

## Appendix 1. Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Verdict
Band4	1.4	19957	1	#0	QPSK	23.07	PASS
Band4	1.4	19957	1	#Mid	QPSK	23.22	PASS
Band4	1.4	19957	1	#Max	QPSK	23.08	PASS
Band4	1.4	19957	3	#0	QPSK	23.04	PASS
Band4	1.4	19957	3	#Mid	QPSK	23.13	PASS
Band4	1.4	19957	3	#Max	QPSK	23.04	PASS
Band4	1.4	19957	6	#0	QPSK	22.07	PASS
Band4	1.4	19957	1	#0	16QAM	21.76	PASS
Band4	1.4	19957	1	#Mid	16QAM	22.03	PASS
Band4	1.4	19957	1	#Max	16QAM	21.83	PASS
Band4	1.4	19957	3	#0	16QAM	21.97	PASS
Band4	1.4	19957	3	#Mid	16QAM	22.02	PASS
Band4	1.4	19957	3	#Max	16QAM	22.06	PASS
Band4	1.4	19957	6	#0	16QAM	20.93	PASS
Band4	1.4	20175	1	#0	QPSK	23.14	PASS
Band4	1.4	20175	1	#Mid	QPSK	23.19	PASS
Band4	1.4	20175	1	#Max	QPSK	22.98	PASS
Band4	1.4	20175	3	#0	QPSK	23.14	PASS
Band4	1.4	20175	3	#Mid	QPSK	23.25	PASS
Band4	1.4	20175	3	#Max	QPSK	22.96	PASS
Band4	1.4	20175	6	#0	QPSK	22.16	PASS
Band4	1.4	20175	1	#0	16QAM	21.92	PASS
Band4	1.4	20175	1	#Mid	16QAM	22.13	PASS
Band4	1.4	20175	1	#Max	16QAM	21.90	PASS
Band4	1.4	20175	3	#0	16QAM	21.97	PASS
Band4	1.4	20175	3	#Mid	16QAM	22.18	PASS
Band4	1.4	20175	3	#Max	16QAM	22.04	PASS
Band4	1.4	20175	6	#0	16QAM	21.12	PASS
Band4	1.4	20393	1	#0	QPSK	23.24	PASS
Band4	1.4	20393	1	#Mid	QPSK	23.26	PASS
Band4	1.4	20393	1	#Max	QPSK	23.20	PASS
Band4	1.4	20393	3	#0	QPSK	23.16	PASS
Band4	1.4	20393	3	#Mid	QPSK	23.28	PASS
Band4	1.4	20393	3	#Max	QPSK	23.19	PASS
Band4	1.4	20393	6	#0	QPSK	22.25	PASS
Band4	1.4	20393	1	#0	16QAM	21.95	PASS
Band4	1.4	20393	1	#Mid	16QAM	22.33	PASS
Band4	1.4	20393	1	#Max	16QAM	22.08	PASS
Band4	1.4	20393	3	#0	16QAM	22.14	PASS
Band4	1.4	20393	3	#Mid	16QAM	22.25	PASS

Band4	1.4	20393	3	#Max	16QAM	22.33	PASS
Band4	1.4	20393	6	#0	16QAM	21.23	PASS
Band4	3	19965	1	#0	QPSK	22.99	PASS
Band4	3	19965	1	#Mid	QPSK	23.21	PASS
Band4	3	19965	1	#Max	QPSK	23.12	PASS
Band4	3	19965	8	#0	QPSK	22.09	PASS
Band4	3	19965	8	#Mid	QPSK	22.07	PASS
Band4	3	19965	8	#Max	QPSK	22.08	PASS
Band4	3	19965	15	#0	QPSK	22.08	PASS
Band4	3	19965	1	#0	16QAM	21.96	PASS
Band4	3	19965	1	#Mid	16QAM	21.95	PASS
Band4	3	19965	1	#Max	16QAM	22.01	PASS
Band4	3	19965	8	#0	16QAM	21.05	PASS
Band4	3	19965	8	#Mid	16QAM	21.02	PASS
Band4	3	19965	8	#Max	16QAM	21.05	PASS
Band4	3	19965	15	#0	16QAM	21.06	PASS
Band4	3	20175	1	#0	QPSK	23.20	PASS
Band4	3	20175	1	#Mid	QPSK	23.45	PASS
Band4	3	20175	1	#Max	QPSK	23.20	PASS
Band4	3	20175	8	#0	QPSK	22.33	PASS
Band4	3	20175	8	#Mid	QPSK	22.28	PASS
Band4	3	20175	8	#Max	QPSK	22.24	PASS
Band4	3	20175	15	#0	QPSK	22.30	PASS
Band4	3	20175	1	#0	16QAM	22.24	PASS
Band4	3	20175	1	#Mid	16QAM	22.23	PASS
Band4	3	20175	1	#Max	16QAM	22.10	PASS
Band4	3	20175	8	#0	16QAM	21.18	PASS
Band4	3	20175	8	#Mid	16QAM	21.22	PASS
Band4	3	20175	8	#Max	16QAM	21.07	PASS
Band4	3	20175	15	#0	16QAM	21.23	PASS
Band4	3	20385	1	#0	QPSK	23.06	PASS
Band4	3	20385	1	#Mid	QPSK	23.20	PASS
Band4	3	20385	1	#Max	QPSK	23.23	PASS
Band4	3	20385	8	#0	QPSK	22.21	PASS
Band4	3	20385	8	#Mid	QPSK	22.16	PASS
Band4	3	20385	8	#Max	QPSK	22.20	PASS
Band4	3	20385	15	#0	QPSK	22.21	PASS
Band4	3	20385	1	#0	16QAM	22.04	PASS
Band4	3	20385	1	#Mid	16QAM	22.14	PASS
Band4	3	20385	1	#Max	16QAM	22.07	PASS
Band4	3	20385	8	#0	16QAM	21.18	PASS
Band4	3	20385	8	#Mid	16QAM	21.10	PASS
Band4	3	20385	8	#Max	16QAM	21.09	PASS
Band4	3	20385	15	#0	16QAM	21.16	PASS

Band4	5	19975	1	#0	QPSK	23.02	PASS
Band4	5	19975	1	#Mid	QPSK	23.18	PASS
Band4	5	19975	1	#Max	QPSK	22.98	PASS
Band4	5	19975	12	#0	QPSK	21.96	PASS
Band4	5	19975	12	#Mid	QPSK	22.11	PASS
Band4	5	19975	12	#Max	QPSK	22.12	PASS
Band4	5	19975	25	#0	QPSK	22.04	PASS
Band4	5	19975	1	#0	16QAM	21.83	PASS
Band4	5	19975	1	#Mid	16QAM	21.90	PASS
Band4	5	19975	1	#Max	16QAM	21.73	PASS
Band4	5	19975	12	#0	16QAM	20.94	PASS
Band4	5	19975	12	#Mid	16QAM	21.01	PASS
Band4	5	19975	12	#Max	16QAM	21.01	PASS
Band4	5	19975	25	#0	16QAM	21.01	PASS
Band4	5	20175	1	#0	QPSK	23.20	PASS
Band4	5	20175	1	#Mid	QPSK	23.32	PASS
Band4	5	20175	1	#Max	QPSK	22.99	PASS
Band4	5	20175	12	#0	QPSK	22.20	PASS
Band4	5	20175	12	#Mid	QPSK	22.24	PASS
Band4	5	20175	12	#Max	QPSK	22.14	PASS
Band4	5	20175	25	#0	QPSK	22.24	PASS
Band4	5	20175	1	#0	16QAM	22.09	PASS
Band4	5	20175	1	#Mid	16QAM	22.20	PASS
Band4	5	20175	1	#Max	16QAM	21.89	PASS
Band4	5	20175	12	#0	16QAM	21.01	PASS
Band4	5	20175	12	#Mid	16QAM	20.97	PASS
Band4	5	20175	12	#Max	16QAM	20.88	PASS
Band4	5	20175	25	#0	16QAM	21.06	PASS
Band4	5	20375	1	#0	QPSK	23.13	PASS
Band4	5	20375	1	#Mid	QPSK	23.11	PASS
Band4	5	20375	1	#Max	QPSK	23.22	PASS
Band4	5	20375	12	#0	QPSK	22.09	PASS
Band4	5	20375	12	#Mid	QPSK	22.03	PASS
Band4	5	20375	12	#Max	QPSK	22.10	PASS
Band4	5	20375	25	#0	QPSK	22.06	PASS
Band4	5	20375	1	#0	16QAM	21.83	PASS
Band4	5	20375	1	#Mid	16QAM	22.15	PASS
Band4	5	20375	1	#Max	16QAM	22.01	PASS
Band4	5	20375	12	#0	16QAM	21.18	PASS
Band4	5	20375	12	#Mid	16QAM	21.20	PASS
Band4	5	20375	12	#Max	16QAM	21.27	PASS
Band4	5	20375	25	#0	16QAM	21.09	PASS
Band4	10	20000	1	#0	QPSK	23.11	PASS
Band4	10	20000	1	#Mid	QPSK	23.14	PASS

Band4	10	20000	1	#Max	QPSK	23.18	PASS
Band4	10	20000	25	#0	QPSK	22.02	PASS
Band4	10	20000	25	#Mid	QPSK	22.07	PASS
Band4	10	20000	25	#Max	QPSK	22.01	PASS
Band4	10	20000	50	#0	QPSK	21.97	PASS
Band4	10	20000	1	#0	16QAM	21.94	PASS
Band4	10	20000	1	#Mid	16QAM	21.85	PASS
Band4	10	20000	1	#Max	16QAM	21.88	PASS
Band4	10	20000	25	#0	16QAM	20.87	PASS
Band4	10	20000	25	#Mid	16QAM	20.93	PASS
Band4	10	20000	25	#Max	16QAM	20.98	PASS
Band4	10	20000	50	#0	16QAM	20.95	PASS
Band4	10	20175	1	#0	QPSK	22.99	PASS
Band4	10	20175	1	#Mid	QPSK	23.11	PASS
Band4	10	20175	1	#Max	QPSK	22.87	PASS
Band4	10	20175	25	#0	QPSK	22.18	PASS
Band4	10	20175	25	#Mid	QPSK	22.14	PASS
Band4	10	20175	25	#Max	QPSK	21.97	PASS
Band4	10	20175	50	#0	QPSK	22.12	PASS
Band4	10	20175	1	#0	16QAM	21.87	PASS
Band4	10	20175	1	#Mid	16QAM	22.05	PASS
Band4	10	20175	1	#Max	16QAM	21.79	PASS
Band4	10	20175	25	#0	16QAM	21.11	PASS
Band4	10	20175	25	#Mid	16QAM	21.07	PASS
Band4	10	20175	25	#Max	16QAM	20.99	PASS
Band4	10	20175	50	#0	16QAM	21.02	PASS
Band4	10	20350	1	#0	QPSK	23.13	PASS
Band4	10	20350	1	#Mid	QPSK	23.09	PASS
Band4	10	20350	1	#Max	QPSK	23.20	PASS
Band4	10	20350	25	#0	QPSK	22.02	PASS
Band4	10	20350	25	#Mid	QPSK	22.04	PASS
Band4	10	20350	25	#Max	QPSK	22.04	PASS
Band4	10	20350	50	#0	QPSK	22.02	PASS
Band4	10	20350	1	#0	16QAM	21.86	PASS
Band4	10	20350	1	#Mid	16QAM	22.02	PASS
Band4	10	20350	1	#Max	16QAM	21.99	PASS
Band4	10	20350	25	#0	16QAM	21.01	PASS
Band4	10	20350	25	#Mid	16QAM	21.06	PASS
Band4	10	20350	25	#Max	16QAM	21.03	PASS
Band4	10	20350	50	#0	16QAM	20.95	PASS
Band4	15	20025	1	#0	QPSK	23.11	PASS
Band4	15	20025	1	#Mid	QPSK	23.39	PASS
Band4	15	20025	1	#Max	QPSK	23.29	PASS
Band4	15	20025	36	#0	QPSK	21.88	PASS

Band4	15	20025	36	#Mid	QPSK	21.94	PASS
Band4	15	20025	36	#Max	QPSK	22.10	PASS
Band4	15	20025	75	#0	QPSK	21.88	PASS
Band4	15	20025	1	#0	16QAM	21.81	PASS
Band4	15	20025	1	#Mid	16QAM	22.06	PASS
Band4	15	20025	1	#Max	16QAM	21.92	PASS
Band4	15	20025	36	#0	16QAM	20.90	PASS
Band4	15	20025	36	#Mid	16QAM	20.87	PASS
Band4	15	20025	36	#Max	16QAM	20.99	PASS
Band4	15	20025	75	#0	16QAM	20.92	PASS
Band4	15	20175	1	#0	QPSK	22.93	PASS
Band4	15	20175	1	#Mid	QPSK	23.19	PASS
Band4	15	20175	1	#Max	QPSK	22.87	PASS
Band4	15	20175	36	#0	QPSK	22.04	PASS
Band4	15	20175	36	#Mid	QPSK	22.15	PASS
Band4	15	20175	36	#Max	QPSK	21.91	PASS
Band4	15	20175	75	#0	QPSK	21.98	PASS
Band4	15	20175	1	#0	16QAM	21.82	PASS
Band4	15	20175	1	#Mid	16QAM	21.95	PASS
Band4	15	20175	1	#Max	16QAM	21.84	PASS
Band4	15	20175	36	#0	16QAM	20.96	PASS
Band4	15	20175	36	#Mid	16QAM	20.99	PASS
Band4	15	20175	36	#Max	16QAM	20.81	PASS
Band4	15	20175	75	#0	16QAM	20.95	PASS
Band4	15	20325	1	#0	QPSK	22.84	PASS
Band4	15	20325	1	#Mid	QPSK	22.98	PASS
Band4	15	20325	1	#Max	QPSK	22.83	PASS
Band4	15	20325	36	#0	QPSK	21.93	PASS
Band4	15	20325	36	#Mid	QPSK	21.97	PASS
Band4	15	20325	36	#Max	QPSK	21.80	PASS
Band4	15	20325	75	#0	QPSK	21.87	PASS
Band4	15	20325	1	#0	16QAM	22.00	PASS
Band4	15	20325	1	#Mid	16QAM	22.17	PASS
Band4	15	20325	1	#Max	16QAM	21.82	PASS
Band4	15	20325	36	#0	16QAM	20.98	PASS
Band4	15	20325	36	#Mid	16QAM	20.97	PASS
Band4	15	20325	36	#Max	16QAM	20.87	PASS
Band4	15	20325	75	#0	16QAM	20.95	PASS
Band4	20	20050	1	#0	QPSK	22.78	PASS
Band4	20	20050	1	#Mid	QPSK	23.00	PASS
Band4	20	20050	1	#Max	QPSK	22.89	PASS
Band4	20	20050	50	#0	QPSK	21.84	PASS
Band4	20	20050	50	#Mid	QPSK	21.85	PASS
Band4	20	20050	50	#Max	QPSK	21.88	PASS



Band4	20	20050	100	#0	QPSK	21.76	PASS
Band4	20	20050	1	#0	16QAM	21.52	PASS
Band4	20	20050	1	#Mid	16QAM	21.86	PASS
Band4	20	20050	1	#Max	16QAM	21.74	PASS
Band4	20	20050	50	#0	16QAM	20.84	PASS
Band4	20	20050	50	#Mid	16QAM	20.84	PASS
Band4	20	20050	50	#Max	16QAM	20.94	PASS
Band4	20	20050	100	#0	16QAM	20.85	PASS
Band4	20	20175	1	#0	QPSK	23.05	PASS
Band4	20	20175	1	#Mid	QPSK	23.16	PASS
Band4	20	20175	1	#Max	QPSK	23.03	PASS
Band4	20	20175	50	#0	QPSK	21.98	PASS
Band4	20	20175	50	#Mid	QPSK	22.02	PASS
Band4	20	20175	50	#Max	QPSK	21.93	PASS
Band4	20	20175	100	#0	QPSK	21.91	PASS
Band4	20	20175	1	#0	16QAM	21.61	PASS
Band4	20	20175	1	#Mid	16QAM	21.87	PASS
Band4	20	20175	1	#Max	16QAM	21.63	PASS
Band4	20	20175	50	#0	16QAM	20.92	PASS
Band4	20	20175	50	#Mid	16QAM	20.90	PASS
Band4	20	20175	50	#Max	16QAM	20.84	PASS
Band4	20	20175	100	#0	16QAM	20.88	PASS
Band4	20	20300	1	#0	QPSK	22.90	PASS
Band4	20	20300	1	#Mid	QPSK	22.94	PASS
Band4	20	20300	1	#Max	QPSK	22.76	PASS
Band4	20	20300	50	#0	QPSK	21.86	PASS
Band4	20	20300	50	#Mid	QPSK	21.88	PASS
Band4	20	20300	50	#Max	QPSK	21.68	PASS
Band4	20	20300	100	#0	QPSK	21.80	PASS
Band4	20	20300	1	#0	16QAM	21.70	PASS
Band4	20	20300	1	#Mid	16QAM	21.70	PASS
Band4	20	20300	1	#Max	16QAM	21.59	PASS
Band4	20	20300	50	#0	16QAM	20.91	PASS
Band4	20	20300	50	#Mid	16QAM	20.90	PASS
Band4	20	20300	50	#Max	16QAM	20.79	PASS
Band4	20	20300	100	#0	16QAM	20.88	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
Band4	1.4	19957	6	#0	QPSK	LV	NT	2.45	0.001	-2.5	2.5	PASS
Band4	1.4	19957	6	#0	QPSK	NV	NT	-0.03	0.000	-2.5	2.5	PASS
Band4	1.4	19957	6	#0	QPSK	HV	NT	0.09	0.000	-2.5	2.5	PASS
Band4	1.4	19957	6	#0	16QAM	LV	NT	1.36	0.001	-2.5	2.5	PASS
Band4	1.4	19957	6	#0	16QAM	NV	NT	1.24	0.001	-2.5	2.5	PASS
Band4	1.4	19957	6	#0	16QAM	HV	NT	1.32	0.001	-2.5	2.5	PASS
Band4	1.4	20175	6	#0	QPSK	LV	NT	0.96	0.001	-2.5	2.5	PASS
Band4	1.4	20175	6	#0	QPSK	NV	NT	-1.04	-0.001	-2.5	2.5	PASS
Band4	1.4	20175	6	#0	QPSK	HV	NT	0.16	0.000	-2.5	2.5	PASS
Band4	1.4	20175	6	#0	16QAM	LV	NT	0.57	0.000	-2.5	2.5	PASS
Band4	1.4	20175	6	#0	16QAM	NV	NT	0.84	0.000	-2.5	2.5	PASS
Band4	1.4	20175	6	#0	16QAM	HV	NT	-0.96	-0.001	-2.5	2.5	PASS
Band4	1.4	20393	6	#0	QPSK	LV	NT	-3.95	-0.002	-2.5	2.5	PASS
Band4	1.4	20393	6	#0	QPSK	NV	NT	-2.60	-0.001	-2.5	2.5	PASS
Band4	1.4	20393	6	#0	QPSK	HV	NT	-1.66	-0.001	-2.5	2.5	PASS
Band4	1.4	20393	6	#0	16QAM	LV	NT	-3.36	-0.002	-2.5	2.5	PASS
Band4	1.4	20393	6	#0	16QAM	NV	NT	-3.75	-0.002	-2.5	2.5	PASS
Band4	1.4	20393	6	#0	16QAM	HV	NT	-3.08	-0.002	-2.5	2.5	PASS

Ban d4	3	19965	15	#0	QPSK	LV	NT	1.16	0.00 1	-2.5	2.5	PAS S
Ban d4	3	19965	15	#0	QPSK	NV	NT	-0.3 3	0.00 0	-2.5	2.5	PAS S
Ban d4	3	19965	15	#0	QPSK	HV	NT	-1.4 0	-0.0 01	-2.5	2.5	PAS S
Ban d4	3	19965	15	#0	16QAM	LV	NT	1.75	0.00 1	-2.5	2.5	PAS S
Ban d4	3	19965	15	#0	16QAM	NV	NT	0.44	0.00 0	-2.5	2.5	PAS S
Ban d4	3	19965	15	#0	16QAM	HV	NT	2.06	0.00 1	-2.5	2.5	PAS S
Ban d4	3	20175	15	#0	QPSK	LV	NT	0.23	0.00 0	-2.5	2.5	PAS S
Ban d4	3	20175	15	#0	QPSK	NV	NT	1.79	0.00 1	-2.5	2.5	PAS S
Ban d4	3	20175	15	#0	QPSK	HV	NT	0.07	0.00 0	-2.5	2.5	PAS S
Ban d4	3	20175	15	#0	16QAM	LV	NT	-0.5 1	0.00 0	-2.5	2.5	PAS S
Ban d4	3	20175	15	#0	16QAM	NV	NT	-0.2 9	0.00 0	-2.5	2.5	PAS S
Ban d4	3	20175	15	#0	16QAM	HV	NT	0.63	0.00 0	-2.5	2.5	PAS S
Ban d4	3	20385	15	#0	QPSK	LV	NT	-0.5 3	0.00 0	-2.5	2.5	PAS S
Ban d4	3	20385	15	#0	QPSK	NV	NT	-0.11	0.00 0	-2.5	2.5	PAS S
Ban d4	3	20385	15	#0	QPSK	HV	NT	-0.4 0	0.00 0	-2.5	2.5	PAS S
Ban d4	3	20385	15	#0	16QAM	LV	NT	0.36	0.00 0	-2.5	2.5	PAS S
Ban d4	3	20385	15	#0	16QAM	NV	NT	1.86	0.00 1	-2.5	2.5	PAS S
Ban d4	3	20385	15	#0	16QAM	HV	NT	-0.2 0	0.00 0	-2.5	2.5	PAS S
Ban d4	5	19975	25	#0	QPSK	LV	NT	0.39	0.00 0	-2.5	2.5	PAS S
Ban d4	5	19975	25	#0	QPSK	NV	NT	-0.9 4	-0.0 01	-2.5	2.5	PAS S
Ban d4	5	19975	25	#0	QPSK	HV	NT	-0.6 7	0.00 0	-2.5	2.5	PAS S
Ban d4	5	19975	25	#0	16QAM	LV	NT	-0.4 3	0.00 0	-2.5	2.5	PAS S



Ban d4	5	19975	25	#0	16QAM	NV	NT	-1.1 9	-0.0 01	-2.5	2.5	PAS S
Ban d4	5	19975	25	#0	16QAM	HV	NT	1.06	0.00 1	-2.5	2.5	PAS S
Ban d4	5	20175	25	#0	QPSK	LV	NT	-1.2 9	-0.0 01	-2.5	2.5	PAS S
Ban d4	5	20175	25	#0	QPSK	NV	NT	-0.0 4	0.00 0	-2.5	2.5	PAS S
Ban d4	5	20175	25	#0	QPSK	HV	NT	-0.7 6	0.00 0	-2.5	2.5	PAS S
Ban d4	5	20175	25	#0	16QAM	LV	NT	0.19	0.00 0	-2.5	2.5	PAS S
Ban d4	5	20175	25	#0	16QAM	NV	NT	-0.6 2	0.00 0	-2.5	2.5	PAS S
Ban d4	5	20175	25	#0	16QAM	HV	NT	-0.2 4	0.00 0	-2.5	2.5	PAS S
Ban d4	5	20375	25	#0	QPSK	LV	NT	-2.4 2	-0.0 01	-2.5	2.5	PAS S
Ban d4	5	20375	25	#0	QPSK	NV	NT	-1.7 0	-0.0 01	-2.5	2.5	PAS S
Ban d4	5	20375	25	#0	QPSK	HV	NT	-3.1 8	-0.0 02	-2.5	2.5	PAS S
Ban d4	5	20375	25	#0	16QAM	LV	NT	-3.1 2	-0.0 02	-2.5	2.5	PAS S
Ban d4	5	20375	25	#0	16QAM	NV	NT	-3.8 6	-0.0 02	-2.5	2.5	PAS S
Ban d4	5	20375	25	#0	16QAM	HV	NT	-4.2 6	-0.0 02	-2.5	2.5	PAS S
Ban d4	10	20000	50	#0	QPSK	LV	NT	-0.9 6	-0.0 01	-2.5	2.5	PAS S
Ban d4	10	20000	50	#0	QPSK	NV	NT	-2.2 7	-0.0 01	-2.5	2.5	PAS S
Ban d4	10	20000	50	#0	QPSK	HV	NT	-4.8 2	-0.0 03	-2.5	2.5	PAS S
Ban d4	10	20000	50	#0	16QAM	LV	NT	-4.2 1	-0.0 02	-2.5	2.5	PAS S
Ban d4	10	20000	50	#0	16QAM	NV	NT	-3.0 9	-0.0 02	-2.5	2.5	PAS S
Ban d4	10	20000	50	#0	16QAM	HV	NT	-2.0 0	-0.0 01	-2.5	2.5	PAS S
Ban d4	10	20175	50	#0	QPSK	LV	NT	-1.0 0	-0.0 01	-2.5	2.5	PAS S
Ban d4	10	20175	50	#0	QPSK	NV	NT	0.73	0.00 0	-2.5	2.5	PAS S

Ban d4	10	20175	50	#0	QPSK	HV	NT	0.36	0.00 0	-2.5	2.5	PAS S
Ban d4	10	20175	50	#0	16QAM	LV	NT	-0.2 1	0.00 0	-2.5	2.5	PAS S
Ban d4	10	20175	50	#0	16QAM	NV	NT	0.33	0.00 0	-2.5	2.5	PAS S
Ban d4	10	20175	50	#0	16QAM	HV	NT	-0.3 7	0.00 0	-2.5	2.5	PAS S
Ban d4	10	20350	50	#0	QPSK	LV	NT	0.37	0.00 0	-2.5	2.5	PAS S
Ban d4	10	20350	50	#0	QPSK	NV	NT	1.23	0.00 1	-2.5	2.5	PAS S
Ban d4	10	20350	50	#0	QPSK	HV	NT	-0.1 7	0.00 0	-2.5	2.5	PAS S
Ban d4	10	20350	50	#0	16QAM	LV	NT	-0.3 9	0.00 0	-2.5	2.5	PAS S
Ban d4	10	20350	50	#0	16QAM	NV	NT	0.21	0.00 0	-2.5	2.5	PAS S
Ban d4	10	20350	50	#0	16QAM	HV	NT	-0.0 3	0.00 0	-2.5	2.5	PAS S
Ban d4	15	20025	75	#0	QPSK	LV	NT	-0.3 1	0.00 0	-2.5	2.5	PAS S
Ban d4	15	20025	75	#0	QPSK	NV	NT	0.34	0.00 0	-2.5	2.5	PAS S
Ban d4	15	20025	75	#0	QPSK	HV	NT	0.20	0.00 0	-2.5	2.5	PAS S
Ban d4	15	20025	75	#0	16QAM	LV	NT	0.79	0.00 0	-2.5	2.5	PAS S
Ban d4	15	20025	75	#0	16QAM	NV	NT	-0.2 6	0.00 0	-2.5	2.5	PAS S
Ban d4	15	20025	75	#0	16QAM	HV	NT	0.76	0.00 0	-2.5	2.5	PAS S
Ban d4	15	20175	75	#0	QPSK	LV	NT	0.17	0.00 0	-2.5	2.5	PAS S
Ban d4	15	20175	75	#0	QPSK	NV	NT	-0.6 4	0.00 0	-2.5	2.5	PAS S
Ban d4	15	20175	75	#0	QPSK	HV	NT	-1.1 7	-0.0 01	-2.5	2.5	PAS S
Ban d4	15	20175	75	#0	16QAM	LV	NT	-0.0 6	0.00 0	-2.5	2.5	PAS S
Ban d4	15	20175	75	#0	16QAM	NV	NT	0.26	0.00 0	-2.5	2.5	PAS S
Ban d4	15	20175	75	#0	16QAM	HV	NT	0.60	0.00 0	-2.5	2.5	PAS S

Ban d4	15	20325	75	#0	QPSK	LV	NT	0.00	0.00 0	-2.5	2.5	PAS S
Ban d4	15	20325	75	#0	QPSK	NV	NT	0.00	0.00 0	-2.5	2.5	PAS S
Ban d4	15	20325	75	#0	QPSK	HV	NT	0.00	0.00 0	-2.5	2.5	PAS S
Ban d4	15	20325	75	#0	16QAM	LV	NT	0.00	0.00 0	-2.5	2.5	PAS S
Ban d4	15	20325	75	#0	16QAM	NV	NT	0.00	0.00 0	-2.5	2.5	PAS S
Ban d4	15	20325	75	#0	16QAM	HV	NT	0.00	0.00 0	-2.5	2.5	PAS S
Ban d4	20	20050	10 0	#0	QPSK	LV	NT	0.92	0.00 1	-2.5	2.5	PAS S
Ban d4	20	20050	10 0	#0	QPSK	NV	NT	1.43	0.00 1	-2.5	2.5	PAS S
Ban d4	20	20050	10 0	#0	QPSK	HV	NT	0.82	0.00 0	-2.5	2.5	PAS S
Ban d4	20	20050	10 0	#0	16QAM	LV	NT	1.32	0.00 1	-2.5	2.5	PAS S
Ban d4	20	20050	10 0	#0	16QAM	NV	NT	0.59	0.00 0	-2.5	2.5	PAS S
Ban d4	20	20050	10 0	#0	16QAM	HV	NT	0.20	0.00 0	-2.5	2.5	PAS S
Ban d4	20	20175	10 0	#0	QPSK	LV	NT	0.47	0.00 0	-2.5	2.5	PAS S
Ban d4	20	20175	10 0	#0	QPSK	NV	NT	0.30	0.00 0	-2.5	2.5	PAS S
Ban d4	20	20175	10 0	#0	QPSK	HV	NT	-0.1 0	0.00 0	-2.5	2.5	PAS S
Ban d4	20	20175	10 0	#0	16QAM	LV	NT	-0.1 6	0.00 0	-2.5	2.5	PAS S
Ban d4	20	20175	10 0	#0	16QAM	NV	NT	-0.0 6	0.00 0	-2.5	2.5	PAS S
Ban d4	20	20175	10 0	#0	16QAM	HV	NT	0.01	0.00 0	-2.5	2.5	PAS S
Ban d4	20	20300	10 0	#0	QPSK	LV	NT	-4.5 8	-0.0 03	-2.5	2.5	PAS S
Ban d4	20	20300	10 0	#0	QPSK	NV	NT	-3.8 8	-0.0 02	-2.5	2.5	PAS S
Ban d4	20	20300	10 0	#0	QPSK	HV	NT	-2.7 6	-0.0 02	-2.5	2.5	PAS S
Ban d4	20	20300	10 0	#0	16QAM	LV	NT	-2.7 9	-0.0 02	-2.5	2.5	PAS S

Band4	20	20300	100	#0	16QAM	NV	NT	-2.32	-0.01	-2.5	2.5	PASS
Band4	20	20300	100	#0	16QAM	HV	NT	-2.65	-0.02	-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
Band4	1.4	19957	6	#0	QPSK	NV	-30	1.86	0.001	-2.5	2.5	PASS
Band4	1.4	19957	6	#0	QPSK	NV	-20	2.12	0.001	-2.5	2.5	PASS
Band4	1.4	19957	6	#0	QPSK	NV	-10	2.10	0.001	-2.5	2.5	PASS
Band4	1.4	19957	6	#0	QPSK	NV	0	1.27	0.001	-2.5	2.5	PASS
Band4	1.4	19957	6	#0	QPSK	NV	10	0.73	0.000	-2.5	2.5	PASS
Band4	1.4	19957	6	#0	QPSK	NV	20	1.39	0.001	-2.5	2.5	PASS
Band4	1.4	19957	6	#0	QPSK	NV	30	0.46	0.000	-2.5	2.5	PASS
Band4	1.4	19957	6	#0	QPSK	NV	40	1.22	0.001	-2.5	2.5	PASS
Band4	1.4	19957	6	#0	QPSK	NV	50	1.83	0.001	-2.5	2.5	PASS
Band4	1.4	19957	6	#0	16QAM	NV	-30	1.47	0.001	-2.5	2.5	PASS
Band4	1.4	19957	6	#0	16QAM	NV	-20	0.51	0.000	-2.5	2.5	PASS
Band4	1.4	19957	6	#0	16QAM	NV	-10	0.24	0.000	-2.5	2.5	PASS
Band4	1.4	19957	6	#0	16QAM	NV	0	1.26	0.001	-2.5	2.5	PASS
Band4	1.4	19957	6	#0	16QAM	NV	10	1.43	0.001	-2.5	2.5	PASS
Band4	1.4	19957	6	#0	16QAM	NV	20	1.46	0.001	-2.5	2.5	PASS
Band4	1.4	19957	6	#0	16QAM	NV	30	1.32	0.001	-2.5	2.5	PASS
Band4	1.4	19957	6	#0	16QAM	NV	40	2.78	0.002	-2.5	2.5	PASS

Ban d4	1.4	19957	6	#0	16QAM	NV	50	2.13	0.00 1	-2.5	2.5	PAS S
Ban d4	1.4	20175	6	#0	QPSK	NV	-30	-0.0 3	0.00 0	-2.5	2.5	PAS S
Ban d4	1.4	20175	6	#0	QPSK	NV	-20	0.33	0.00 0	-2.5	2.5	PAS S
Ban d4	1.4	20175	6	#0	QPSK	NV	-10	-0.1 7	0.00 0	-2.5	2.5	PAS S
Ban d4	1.4	20175	6	#0	QPSK	NV	0	-0.0 3	0.00 0	-2.5	2.5	PAS S
Ban d4	1.4	20175	6	#0	QPSK	NV	10	0.56	0.00 0	-2.5	2.5	PAS S
Ban d4	1.4	20175	6	#0	QPSK	NV	20	0.09	0.00 0	-2.5	2.5	PAS S
Ban d4	1.4	20175	6	#0	QPSK	NV	30	-0.11	0.00 0	-2.5	2.5	PAS S
Ban d4	1.4	20175	6	#0	QPSK	NV	40	-0.3 1	0.00 0	-2.5	2.5	PAS S
Ban d4	1.4	20175	6	#0	QPSK	NV	50	0.69	0.00 0	-2.5	2.5	PAS S
Ban d4	1.4	20175	6	#0	16QAM	NV	-30	0.37	0.00 0	-2.5	2.5	PAS S
Ban d4	1.4	20175	6	#0	16QAM	NV	-20	0.53	0.00 0	-2.5	2.5	PAS S
Ban d4	1.4	20175	6	#0	16QAM	NV	-10	0.47	0.00 0	-2.5	2.5	PAS S
Ban d4	1.4	20175	6	#0	16QAM	NV	0	-0.9 4	-0.0 01	-2.5	2.5	PAS S
Ban d4	1.4	20175	6	#0	16QAM	NV	10	-0.4 3	0.00 0	-2.5	2.5	PAS S
Ban d4	1.4	20175	6	#0	16QAM	NV	20	0.00	0.00 0	-2.5	2.5	PAS S
Ban d4	1.4	20175	6	#0	16QAM	NV	30	-0.6 4	0.00 0	-2.5	2.5	PAS S
Ban d4	1.4	20175	6	#0	16QAM	NV	40	0.24	0.00 0	-2.5	2.5	PAS S
Ban d4	1.4	20175	6	#0	16QAM	NV	50	0.37	0.00 0	-2.5	2.5	PAS S
Ban d4	1.4	20393	6	#0	QPSK	NV	-30	-2.9 0	-0.0 02	-2.5	2.5	PAS S
Ban d4	1.4	20393	6	#0	QPSK	NV	-20	-2.8 6	-0.0 02	-2.5	2.5	PAS S
Ban d4	1.4	20393	6	#0	QPSK	NV	-10	-2.6 5	-0.0 02	-2.5	2.5	PAS S



Ban d4	1.4	20393	6	#0	QPSK	NV	0	-2.6 3	-0.0 01	-2.5	2.5	PAS S
Ban d4	1.4	20393	6	#0	QPSK	NV	10	-3.6 0	-0.0 02	-2.5	2.5	PAS S
Ban d4	1.4	20393	6	#0	QPSK	NV	20	-3.0 3	-0.0 02	-2.5	2.5	PAS S
Ban d4	1.4	20393	6	#0	QPSK	NV	30	-2.8 6	-0.0 02	-2.5	2.5	PAS S
Ban d4	1.4	20393	6	#0	QPSK	NV	40	-4.0 5	-0.0 02	-2.5	2.5	PAS S
Ban d4	1.4	20393	6	#0	QPSK	NV	50	-3.1 3	-0.0 02	-2.5	2.5	PAS S
Ban d4	1.4	20393	6	#0	16QAM	NV	-30	-3.3 0	-0.0 02	-2.5	2.5	PAS S
Ban d4	1.4	20393	6	#0	16QAM	NV	-20	-4.0 9	-0.0 02	-2.5	2.5	PAS S
Ban d4	1.4	20393	6	#0	16QAM	NV	-10	-2.9 8	-0.0 02	-2.5	2.5	PAS S
Ban d4	1.4	20393	6	#0	16QAM	NV	0	-3.4 6	-0.0 02	-2.5	2.5	PAS S
Ban d4	1.4	20393	6	#0	16QAM	NV	10	-2.3 3	-0.0 01	-2.5	2.5	PAS S
Ban d4	1.4	20393	6	#0	16QAM	NV	20	-2.5 7	-0.0 01	-2.5	2.5	PAS S
Ban d4	1.4	20393	6	#0	16QAM	NV	30	-3.0 6	-0.0 02	-2.5	2.5	PAS S
Ban d4	1.4	20393	6	#0	16QAM	NV	40	-2.9 9	-0.0 02	-2.5	2.5	PAS S
Ban d4	1.4	20393	6	#0	16QAM	NV	50	-3.5 3	-0.0 02	-2.5	2.5	PAS S
Ban d4	3	19965	15	#0	QPSK	NV	-30	-0.0 9	0.00 0	-2.5	2.5	PAS S
Ban d4	3	19965	15	#0	QPSK	NV	-20	0.27	0.00 0	-2.5	2.5	PAS S
Ban d4	3	19965	15	#0	QPSK	NV	-10	0.16	0.00 0	-2.5	2.5	PAS S
Ban d4	3	19965	15	#0	QPSK	NV	0	0.47	0.00 0	-2.5	2.5	PAS S
Ban d4	3	19965	15	#0	QPSK	NV	10	-0.1 6	0.00 0	-2.5	2.5	PAS S
Ban d4	3	19965	15	#0	QPSK	NV	20	0.29	0.00 0	-2.5	2.5	PAS S
Ban d4	3	19965	15	#0	QPSK	NV	30	-0.8 7	-0.0 01	-2.5	2.5	PAS S

Ban d4	3	19965	15	#0	QPSK	NV	40	-0.4 7	0.00 0	-2.5	2.5	PAS S
Ban d4	3	19965	15	#0	QPSK	NV	50	-1.3 4	-0.0 01	-2.5	2.5	PAS S
Ban d4	3	19965	15	#0	16QAM	NV	-30	0.31	0.00 0	-2.5	2.5	PAS S
Ban d4	3	19965	15	#0	16QAM	NV	-20	-0.2 4	0.00 0	-2.5	2.5	PAS S
Ban d4	3	19965	15	#0	16QAM	NV	-10	0.20	0.00 0	-2.5	2.5	PAS S
Ban d4	3	19965	15	#0	16QAM	NV	0	0.03	0.00 0	-2.5	2.5	PAS S
Ban d4	3	19965	15	#0	16QAM	NV	10	-0.8 9	-0.0 01	-2.5	2.5	PAS S
Ban d4	3	19965	15	#0	16QAM	NV	20	0.44	0.00 0	-2.5	2.5	PAS S
Ban d4	3	19965	15	#0	16QAM	NV	30	0.39	0.00 0	-2.5	2.5	PAS S
Ban d4	3	19965	15	#0	16QAM	NV	40	-0.2 9	0.00 0	-2.5	2.5	PAS S
Ban d4	3	19965	15	#0	16QAM	NV	50	-0.4 1	0.00 0	-2.5	2.5	PAS S
Ban d4	3	20175	15	#0	QPSK	NV	-30	-0.6 7	0.00 0	-2.5	2.5	PAS S
Ban d4	3	20175	15	#0	QPSK	NV	-20	-0.1 4	0.00 0	-2.5	2.5	PAS S
Ban d4	3	20175	15	#0	QPSK	NV	-10	0.49	0.00 0	-2.5	2.5	PAS S
Ban d4	3	20175	15	#0	QPSK	NV	0	0.87	0.00 1	-2.5	2.5	PAS S
Ban d4	3	20175	15	#0	QPSK	NV	10	-0.0 1	0.00 0	-2.5	2.5	PAS S
Ban d4	3	20175	15	#0	QPSK	NV	20	-0.6 7	0.00 0	-2.5	2.5	PAS S
Ban d4	3	20175	15	#0	QPSK	NV	30	-0.2 6	0.00 0	-2.5	2.5	PAS S
Ban d4	3	20175	15	#0	QPSK	NV	40	-0.0 7	0.00 0	-2.5	2.5	PAS S
Ban d4	3	20175	15	#0	QPSK	NV	50	0.07	0.00 0	-2.5	2.5	PAS S
Ban d4	3	20175	15	#0	16QAM	NV	-30	0.07	0.00 0	-2.5	2.5	PAS S
Ban d4	3	20175	15	#0	16QAM	NV	-20	-0.11	0.00 0	-2.5	2.5	PAS S

Ban d4	3	20175	15	#0	16QAM	NV	-10	1.24	0.00 1	-2.5	2.5	PAS S
Ban d4	3	20175	15	#0	16QAM	NV	0	0.40	0.00 0	-2.5	2.5	PAS S
Ban d4	3	20175	15	#0	16QAM	NV	10	0.43	0.00 0	-2.5	2.5	PAS S
Ban d4	3	20175	15	#0	16QAM	NV	20	-0.2 0	0.00 0	-2.5	2.5	PAS S
Ban d4	3	20175	15	#0	16QAM	NV	30	0.13	0.00 0	-2.5	2.5	PAS S
Ban d4	3	20175	15	#0	16QAM	NV	40	-0.4 0	0.00 0	-2.5	2.5	PAS S
Ban d4	3	20175	15	#0	16QAM	NV	50	-0.5 9	0.00 0	-2.5	2.5	PAS S
Ban d4	3	20385	15	#0	QPSK	NV	-30	-1.5 9	-0.0 01	-2.5	2.5	PAS S
Ban d4	3	20385	15	#0	QPSK	NV	-20	-0.8 3	0.00 0	-2.5	2.5	PAS S
Ban d4	3	20385	15	#0	QPSK	NV	-10	-1.5 2	-0.0 01	-2.5	2.5	PAS S
Ban d4	3	20385	15	#0	QPSK	NV	0	-0.4 1	0.00 0	-2.5	2.5	PAS S
Ban d4	3	20385	15	#0	QPSK	NV	10	-1.2 7	-0.0 01	-2.5	2.5	PAS S
Ban d4	3	20385	15	#0	QPSK	NV	20	-1.1 9	-0.0 01	-2.5	2.5	PAS S
Ban d4	3	20385	15	#0	QPSK	NV	30	-0.2 1	0.00 0	-2.5	2.5	PAS S
Ban d4	3	20385	15	#0	QPSK	NV	40	0.29	0.00 0	-2.5	2.5	PAS S
Ban d4	3	20385	15	#0	QPSK	NV	50	-0.6 2	0.00 0	-2.5	2.5	PAS S
Ban d4	3	20385	15	#0	16QAM	NV	-30	-0.4 4	0.00 0	-2.5	2.5	PAS S
Ban d4	3	20385	15	#0	16QAM	NV	-20	0.31	0.00 0	-2.5	2.5	PAS S
Ban d4	3	20385	15	#0	16QAM	NV	-10	0.21	0.00 0	-2.5	2.5	PAS S
Ban d4	3	20385	15	#0	16QAM	NV	0	-0.2 9	0.00 0	-2.5	2.5	PAS S
Ban d4	3	20385	15	#0	16QAM	NV	10	0.09	0.00 0	-2.5	2.5	PAS S
Ban d4	3	20385	15	#0	16QAM	NV	20	-1.1 7	-0.0 01	-2.5	2.5	PAS S

Ban d4	3	20385	15	#0	16QAM	NV	30	0.33	0.00 0	-2.5	2.5	PAS S
Ban d4	3	20385	15	#0	16QAM	NV	40	0.57	0.00 0	-2.5	2.5	PAS S
Ban d4	3	20385	15	#0	16QAM	NV	50	0.80	0.00 0	-2.5	2.5	PAS S
Ban d4	5	19975	25	#0	QPSK	NV	-30	1.03	0.00 1	-2.5	2.5	PAS S
Ban d4	5	19975	25	#0	QPSK	NV	-20	1.77	0.00 1	-2.5	2.5	PAS S
Ban d4	5	19975	25	#0	QPSK	NV	-10	1.65	0.00 1	-2.5	2.5	PAS S
Ban d4	5	19975	25	#0	QPSK	NV	0	0.97	0.00 1	-2.5	2.5	PAS S
Ban d4	5	19975	25	#0	QPSK	NV	10	0.57	0.00 0	-2.5	2.5	PAS S
Ban d4	5	19975	25	#0	QPSK	NV	20	1.80	0.00 1	-2.5	2.5	PAS S
Ban d4	5	19975	25	#0	QPSK	NV	30	1.27	0.00 1	-2.5	2.5	PAS S
Ban d4	5	19975	25	#0	QPSK	NV	40	1.87	0.00 1	-2.5	2.5	PAS S
Ban d4	5	19975	25	#0	QPSK	NV	50	1.29	0.00 1	-2.5	2.5	PAS S
Ban d4	5	19975	25	#0	16QAM	NV	-30	0.60	0.00 0	-2.5	2.5	PAS S
Ban d4	5	19975	25	#0	16QAM	NV	-20	0.74	0.00 0	-2.5	2.5	PAS S
Ban d4	5	19975	25	#0	16QAM	NV	-10	0.97	0.00 1	-2.5	2.5	PAS S
Ban d4	5	19975	25	#0	16QAM	NV	0	0.44	0.00 0	-2.5	2.5	PAS S
Ban d4	5	19975	25	#0	16QAM	NV	10	1.56	0.00 1	-2.5	2.5	PAS S
Ban d4	5	19975	25	#0	16QAM	NV	20	0.62	0.00 0	-2.5	2.5	PAS S
Ban d4	5	19975	25	#0	16QAM	NV	30	-0.0 7	0.00 0	-2.5	2.5	PAS S
Ban d4	5	19975	25	#0	16QAM	NV	40	1.24	0.00 1	-2.5	2.5	PAS S
Ban d4	5	19975	25	#0	16QAM	NV	50	0.11	0.00 0	-2.5	2.5	PAS S
Ban d4	5	20175	25	#0	QPSK	NV	-30	0.20	0.00 0	-2.5	2.5	PAS S

Ban d4	5	20175	25	#0	QPSK	NV	-20	0.54	0.00 0	-2.5	2.5	PAS S
Ban d4	5	20175	25	#0	QPSK	NV	-10	-0.6 7	0.00 0	-2.5	2.5	PAS S
Ban d4	5	20175	25	#0	QPSK	NV	0	0.16	0.00 0	-2.5	2.5	PAS S
Ban d4	5	20175	25	#0	QPSK	NV	10	0.06	0.00 0	-2.5	2.5	PAS S
Ban d4	5	20175	25	#0	QPSK	NV	20	0.94	0.00 1	-2.5	2.5	PAS S
Ban d4	5	20175	25	#0	QPSK	NV	30	-0.8 9	-0.0 01	-2.5	2.5	PAS S
Ban d4	5	20175	25	#0	QPSK	NV	40	0.43	0.00 0	-2.5	2.5	PAS S
Ban d4	5	20175	25	#0	QPSK	NV	50	-0.4 3	0.00 0	-2.5	2.5	PAS S
Ban d4	5	20175	25	#0	16QAM	NV	-30	-0.2 4	0.00 0	-2.5	2.5	PAS S
Ban d4	5	20175	25	#0	16QAM	NV	-20	-0.3 0	0.00 0	-2.5	2.5	PAS S
Ban d4	5	20175	25	#0	16QAM	NV	-10	-0.5 3	0.00 0	-2.5	2.5	PAS S
Ban d4	5	20175	25	#0	16QAM	NV	0	-0.0 6	0.00 0	-2.5	2.5	PAS S
Ban d4	5	20175	25	#0	16QAM	NV	10	-0.1 6	0.00 0	-2.5	2.5	PAS S
Ban d4	5	20175	25	#0	16QAM	NV	20	-0.3 3	0.00 0	-2.5	2.5	PAS S
Ban d4	5	20175	25	#0	16QAM	NV	30	-0.6 2	0.00 0	-2.5	2.5	PAS S
Ban d4	5	20175	25	#0	16QAM	NV	40	0.46	0.00 0	-2.5	2.5	PAS S
Ban d4	5	20175	25	#0	16QAM	NV	50	-0.0 6	0.00 0	-2.5	2.5	PAS S
Ban d4	5	20375	25	#0	QPSK	NV	-30	-2.9 2	-0.0 02	-2.5	2.5	PAS S
Ban d4	5	20375	25	#0	QPSK	NV	-20	-2.6 9	-0.0 02	-2.5	2.5	PAS S
Ban d4	5	20375	25	#0	QPSK	NV	-10	-3.3 2	-0.0 02	-2.5	2.5	PAS S
Ban d4	5	20375	25	#0	QPSK	NV	0	-3.0 2	-0.0 02	-2.5	2.5	PAS S
Ban d4	5	20375	25	#0	QPSK	NV	10	-2.9 2	-0.0 02	-2.5	2.5	PAS S



Ban d4	5	20375	25	#0	QPSK	NV	20	-2.3 0	-0.0 01	-2.5	2.5	PAS S
Ban d4	5	20375	25	#0	QPSK	NV	30	-1.5 4	-0.0 01	-2.5	2.5	PAS S
Ban d4	5	20375	25	#0	QPSK	NV	40	-3.0 6	-0.0 02	-2.5	2.5	PAS S
Ban d4	5	20375	25	#0	QPSK	NV	50	-3.3 3	-0.0 02	-2.5	2.5	PAS S
Ban d4	5	20375	25	#0	16QAM	NV	-30	-2.9 6	-0.0 02	-2.5	2.5	PAS S
Ban d4	5	20375	25	#0	16QAM	NV	-20	-2.1 5	-0.0 01	-2.5	2.5	PAS S
Ban d4	5	20375	25	#0	16QAM	NV	-10	-2.1 9	-0.0 01	-2.5	2.5	PAS S
Ban d4	5	20375	25	#0	16QAM	NV	0	-2.2 7	-0.0 01	-2.5	2.5	PAS S
Ban d4	5	20375	25	#0	16QAM	NV	10	-3.7 3	-0.0 02	-2.5	2.5	PAS S
Ban d4	5	20375	25	#0	16QAM	NV	20	-3.1 2	-0.0 02	-2.5	2.5	PAS S
Ban d4	5	20375	25	#0	16QAM	NV	30	-3.0 0	-0.0 02	-2.5	2.5	PAS S
Ban d4	5	20375	25	#0	16QAM	NV	40	-3.6 5	-0.0 02	-2.5	2.5	PAS S
Ban d4	5	20375	25	#0	16QAM	NV	50	-3.2 2	-0.0 02	-2.5	2.5	PAS S
Ban d4	10	20000	50	#0	QPSK	NV	-30	-2.1 5	-0.0 01	-2.5	2.5	PAS S
Ban d4	10	20000	50	#0	QPSK	NV	-20	-2.7 0	-0.0 02	-2.5	2.5	PAS S
Ban d4	10	20000	50	#0	QPSK	NV	-10	-1.7 3	-0.0 01	-2.5	2.5	PAS S
Ban d4	10	20000	50	#0	QPSK	NV	0	-2.8 3	-0.0 02	-2.5	2.5	PAS S
Ban d4	10	20000	50	#0	QPSK	NV	10	-3.0 5	-0.0 02	-2.5	2.5	PAS S
Ban d4	10	20000	50	#0	QPSK	NV	20	-3.5 2	-0.0 02	-2.5	2.5	PAS S
Ban d4	10	20000	50	#0	QPSK	NV	30	-2.3 3	-0.0 01	-2.5	2.5	PAS S
Ban d4	10	20000	50	#0	QPSK	NV	40	-2.7 9	-0.0 02	-2.5	2.5	PAS S
Ban d4	10	20000	50	#0	QPSK	NV	50	-3.7 3	-0.0 02	-2.5	2.5	PAS S

Ban d4	10	20000	50	#0	16QAM	NV	-30	-2.7 0	-0.0 02	-2.5	2.5	PAS S
Ban d4	10	20000	50	#0	16QAM	NV	-20	-3.8 6	-0.0 02	-2.5	2.5	PAS S
Ban d4	10	20000	50	#0	16QAM	NV	-10	-3.4 9	-0.0 02	-2.5	2.5	PAS S
Ban d4	10	20000	50	#0	16QAM	NV	0	-3.7 2	-0.0 02	-2.5	2.5	PAS S
Ban d4	10	20000	50	#0	16QAM	NV	10	-3.5 9	-0.0 02	-2.5	2.5	PAS S
Ban d4	10	20000	50	#0	16QAM	NV	20	-2.7 3	-0.0 02	-2.5	2.5	PAS S
Ban d4	10	20000	50	#0	16QAM	NV	30	-3.0 6	-0.0 02	-2.5	2.5	PAS S
Ban d4	10	20000	50	#0	16QAM	NV	40	-3.4 2	-0.0 02	-2.5	2.5	PAS S
Ban d4	10	20000	50	#0	16QAM	NV	50	-2.8 2	-0.0 02	-2.5	2.5	PAS S
Ban d4	10	20175	50	#0	QPSK	NV	-30	-0.1 4	0.00 0	-2.5	2.5	PAS S
Ban d4	10	20175	50	#0	QPSK	NV	-20	0.62	0.00 0	-2.5	2.5	PAS S
Ban d4	10	20175	50	#0	QPSK	NV	-10	0.33	0.00 0	-2.5	2.5	PAS S
Ban d4	10	20175	50	#0	QPSK	NV	0	-0.9 3	-0.0 01	-2.5	2.5	PAS S
Ban d4	10	20175	50	#0	QPSK	NV	10	-0.8 2	0.00 0	-2.5	2.5	PAS S
Ban d4	10	20175	50	#0	QPSK	NV	20	-0.0 9	0.00 0	-2.5	2.5	PAS S
Ban d4	10	20175	50	#0	QPSK	NV	30	0.01	0.00 0	-2.5	2.5	PAS S
Ban d4	10	20175	50	#0	QPSK	NV	40	-0.3 6	0.00 0	-2.5	2.5	PAS S
Ban d4	10	20175	50	#0	QPSK	NV	50	-0.4 9	0.00 0	-2.5	2.5	PAS S
Ban d4	10	20175	50	#0	16QAM	NV	-30	0.06	0.00 0	-2.5	2.5	PAS S
Ban d4	10	20175	50	#0	16QAM	NV	-20	-0.8 6	0.00 0	-2.5	2.5	PAS S
Ban d4	10	20175	50	#0	16QAM	NV	-10	-0.2 0	0.00 0	-2.5	2.5	PAS S
Ban d4	10	20175	50	#0	16QAM	NV	0	-0.8 9	-0.0 01	-2.5	2.5	PAS S

Ban d4	10	20175	50	#0	16QAM	NV	10	0.21	0.00 0	-2.5	2.5	PAS S
Ban d4	10	20175	50	#0	16QAM	NV	20	-0.0 4	0.00 0	-2.5	2.5	PAS S
Ban d4	10	20175	50	#0	16QAM	NV	30	-0.0 4	0.00 0	-2.5	2.5	PAS S
Ban d4	10	20175	50	#0	16QAM	NV	40	0.16	0.00 0	-2.5	2.5	PAS S
Ban d4	10	20175	50	#0	16QAM	NV	50	-1.1 0	-0.0 01	-2.5	2.5	PAS S
Ban d4	10	20350	50	#0	QPSK	NV	-30	-0.1 0	0.00 0	-2.5	2.5	PAS S
Ban d4	10	20350	50	#0	QPSK	NV	-20	1.03	0.00 1	-2.5	2.5	PAS S
Ban d4	10	20350	50	#0	QPSK	NV	-10	1.14	0.00 1	-2.5	2.5	PAS S
Ban d4	10	20350	50	#0	QPSK	NV	0	1.75	0.00 1	-2.5	2.5	PAS S
Ban d4	10	20350	50	#0	QPSK	NV	10	1.40	0.00 1	-2.5	2.5	PAS S
Ban d4	10	20350	50	#0	QPSK	NV	20	0.89	0.00 1	-2.5	2.5	PAS S
Ban d4	10	20350	50	#0	QPSK	NV	30	0.34	0.00 0	-2.5	2.5	PAS S
Ban d4	10	20350	50	#0	QPSK	NV	40	1.85	0.00 1	-2.5	2.5	PAS S
Ban d4	10	20350	50	#0	QPSK	NV	50	0.64	0.00 0	-2.5	2.5	PAS S
Ban d4	10	20350	50	#0	16QAM	NV	-30	1.10	0.00 1	-2.5	2.5	PAS S
Ban d4	10	20350	50	#0	16QAM	NV	-20	1.27	0.00 1	-2.5	2.5	PAS S
Ban d4	10	20350	50	#0	16QAM	NV	-10	1.07	0.00 1	-2.5	2.5	PAS S
Ban d4	10	20350	50	#0	16QAM	NV	0	1.30	0.00 1	-2.5	2.5	PAS S
Ban d4	10	20350	50	#0	16QAM	NV	10	1.23	0.00 1	-2.5	2.5	PAS S
Ban d4	10	20350	50	#0	16QAM	NV	20	1.67	0.00 1	-2.5	2.5	PAS S
Ban d4	10	20350	50	#0	16QAM	NV	30	1.10	0.00 1	-2.5	2.5	PAS S
Ban d4	10	20350	50	#0	16QAM	NV	40	1.39	0.00 1	-2.5	2.5	PAS S

Ban d4	10	20350	50	#0	16QAM	NV	50	0.41	0.00 0	-2.5	2.5	PAS S
Ban d4	15	20025	75	#0	QPSK	NV	-30	0.53	0.00 0	-2.5	2.5	PAS S
Ban d4	15	20025	75	#0	QPSK	NV	-20	-1.0 9	-0.0 01	-2.5	2.5	PAS S
Ban d4	15	20025	75	#0	QPSK	NV	-10	-1.1 7	-0.0 01	-2.5	2.5	PAS S
Ban d4	15	20025	75	#0	QPSK	NV	0	-1.5 9	-0.0 01	-2.5	2.5	PAS S
Ban d4	15	20025	75	#0	QPSK	NV	10	-1.4 0	-0.0 01	-2.5	2.5	PAS S
Ban d4	15	20025	75	#0	QPSK	NV	20	-1.1 6	-0.0 01	-2.5	2.5	PAS S
Ban d4	15	20025	75	#0	QPSK	NV	30	-0.6 4	0.00 0	-2.5	2.5	PAS S
Ban d4	15	20025	75	#0	QPSK	NV	40	-0.8 7	-0.0 01	-2.5	2.5	PAS S
Ban d4	15	20025	75	#0	QPSK	NV	50	-1.9 5	-0.0 01	-2.5	2.5	PAS S
Ban d4	15	20025	75	#0	16QAM	NV	-30	-0.1 9	0.00 0	-2.5	2.5	PAS S
Ban d4	15	20025	75	#0	16QAM	NV	-20	0.64	0.00 0	-2.5	2.5	PAS S
Ban d4	15	20025	75	#0	16QAM	NV	-10	-0.5 4	0.00 0	-2.5	2.5	PAS S
Ban d4	15	20025	75	#0	16QAM	NV	0	-0.2 1	0.00 0	-2.5	2.5	PAS S
Ban d4	15	20025	75	#0	16QAM	NV	10	-0.2 3	0.00 0	-2.5	2.5	PAS S
Ban d4	15	20025	75	#0	16QAM	NV	20	-0.6 3	0.00 0	-2.5	2.5	PAS S
Ban d4	15	20025	75	#0	16QAM	NV	30	-0.2 9	0.00 0	-2.5	2.5	PAS S
Ban d4	15	20025	75	#0	16QAM	NV	40	-1.2 9	-0.0 01	-2.5	2.5	PAS S
Ban d4	15	20025	75	#0	16QAM	NV	50	-0.5 9	0.00 0	-2.5	2.5	PAS S
Ban d4	15	20175	75	#0	QPSK	NV	-30	-0.7 4	0.00 0	-2.5	2.5	PAS S
Ban d4	15	20175	75	#0	QPSK	NV	-20	0.64	0.00 0	-2.5	2.5	PAS S
Ban d4	15	20175	75	#0	QPSK	NV	-10	-0.6 2	0.00 0	-2.5	2.5	PAS S

Ban d4	15	20175	75	#0	QPSK	NV	0	-0.2 0	0.00 0	-2.5	2.5	PAS S
Ban d4	15	20175	75	#0	QPSK	NV	10	-0.1 0	0.00 0	-2.5	2.5	PAS S
Ban d4	15	20175	75	#0	QPSK	NV	20	0.26	0.00 0	-2.5	2.5	PAS S
Ban d4	15	20175	75	#0	QPSK	NV	30	-0.9 2	-0.0 01	-2.5	2.5	PAS S
Ban d4	15	20175	75	#0	QPSK	NV	40	-0.3 0	0.00 0	-2.5	2.5	PAS S
Ban d4	15	20175	75	#0	QPSK	NV	50	-0.5 1	0.00 0	-2.5	2.5	PAS S
Ban d4	15	20175	75	#0	16QAM	NV	-30	0.93	0.00 1	-2.5	2.5	PAS S
Ban d4	15	20175	75	#0	16QAM	NV	-20	0.47	0.00 0	-2.5	2.5	PAS S
Ban d4	15	20175	75	#0	16QAM	NV	-10	-1.6 2	-0.0 01	-2.5	2.5	PAS S
Ban d4	15	20175	75	#0	16QAM	NV	0	0.44	0.00 0	-2.5	2.5	PAS S
Ban d4	15	20175	75	#0	16QAM	NV	10	-1.4 6	-0.0 01	-2.5	2.5	PAS S
Ban d4	15	20175	75	#0	16QAM	NV	20	-0.8 4	0.00 0	-2.5	2.5	PAS S
Ban d4	15	20175	75	#0	16QAM	NV	30	0.16	0.00 0	-2.5	2.5	PAS S
Ban d4	15	20175	75	#0	16QAM	NV	40	-0.3 7	0.00 0	-2.5	2.5	PAS S
Ban d4	15	20175	75	#0	16QAM	NV	50	-0.6 7	0.00 0	-2.5	2.5	PAS S
Ban d4	15	20325	75	#0	QPSK	NV	-30	-1.0 9	-0.0 01	-2.5	2.5	PAS S
Ban d4	15	20325	75	#0	QPSK	NV	-20	-1.6 0	-0.0 01	-2.5	2.5	PAS S
Ban d4	15	20325	75	#0	QPSK	NV	-10	-0.11	0.00 0	-2.5	2.5	PAS S
Ban d4	15	20325	75	#0	QPSK	NV	0	-1.5 2	-0.0 01	-2.5	2.5	PAS S
Ban d4	15	20325	75	#0	QPSK	NV	10	-2.6 3	-0.0 02	-2.5	2.5	PAS S
Ban d4	15	20325	75	#0	QPSK	NV	20	-2.3 5	-0.0 01	-2.5	2.5	PAS S
Ban d4	15	20325	75	#0	QPSK	NV	30	-1.4 6	-0.0 01	-2.5	2.5	PAS S



Ban d4	15	20325	75	#0	QPSK	NV	40	-1.4 2	-0.0 01	-2.5	2.5	PAS S
Ban d4	15	20325	75	#0	QPSK	NV	50	-2.2 2	-0.0 01	-2.5	2.5	PAS S
Ban d4	15	20325	75	#0	16QAM	NV	-30	-1.5 9	-0.0 01	-2.5	2.5	PAS S
Ban d4	15	20325	75	#0	16QAM	NV	-20	-2.2 3	-0.0 01	-2.5	2.5	PAS S
Ban d4	15	20325	75	#0	16QAM	NV	-10	-2.1 6	-0.0 01	-2.5	2.5	PAS S
Ban d4	15	20325	75	#0	16QAM	NV	0	-1.2 7	-0.0 01	-2.5	2.5	PAS S
Ban d4	15	20325	75	#0	16QAM	NV	10	-1.4 4	-0.0 01	-2.5	2.5	PAS S
Ban d4	15	20325	75	#0	16QAM	NV	20	-1.6 3	-0.0 01	-2.5	2.5	PAS S
Ban d4	15	20325	75	#0	16QAM	NV	30	-0.3 9	0.00 0	-2.5	2.5	PAS S
Ban d4	15	20325	75	#0	16QAM	NV	40	-0.3 9	0.00 0	-2.5	2.5	PAS S
Ban d4	15	20325	75	#0	16QAM	NV	50	-1.3 0	-0.0 01	-2.5	2.5	PAS S
Ban d4	20	20050	10 0	#0	QPSK	NV	-30	2.15	0.00 1	-2.5	2.5	PAS S
Ban d4	20	20050	10 0	#0	QPSK	NV	-20	0.84	0.00 0	-2.5	2.5	PAS S
Ban d4	20	20050	10 0	#0	QPSK	NV	-10	1.17	0.00 1	-2.5	2.5	PAS S
Ban d4	20	20050	10 0	#0	QPSK	NV	0	0.83	0.00 0	-2.5	2.5	PAS S
Ban d4	20	20050	10 0	#0	QPSK	NV	10	0.73	0.00 0	-2.5	2.5	PAS S
Ban d4	20	20050	10 0	#0	QPSK	NV	20	0.73	0.00 0	-2.5	2.5	PAS S
Ban d4	20	20050	10 0	#0	QPSK	NV	30	1.12	0.00 1	-2.5	2.5	PAS S
Ban d4	20	20050	10 0	#0	QPSK	NV	40	1.95	0.00 1	-2.5	2.5	PAS S
Ban d4	20	20050	10 0	#0	QPSK	NV	50	1.87	0.00 1	-2.5	2.5	PAS S
Ban d4	20	20050	10 0	#0	16QAM	NV	-30	0.80	0.00 0	-2.5	2.5	PAS S
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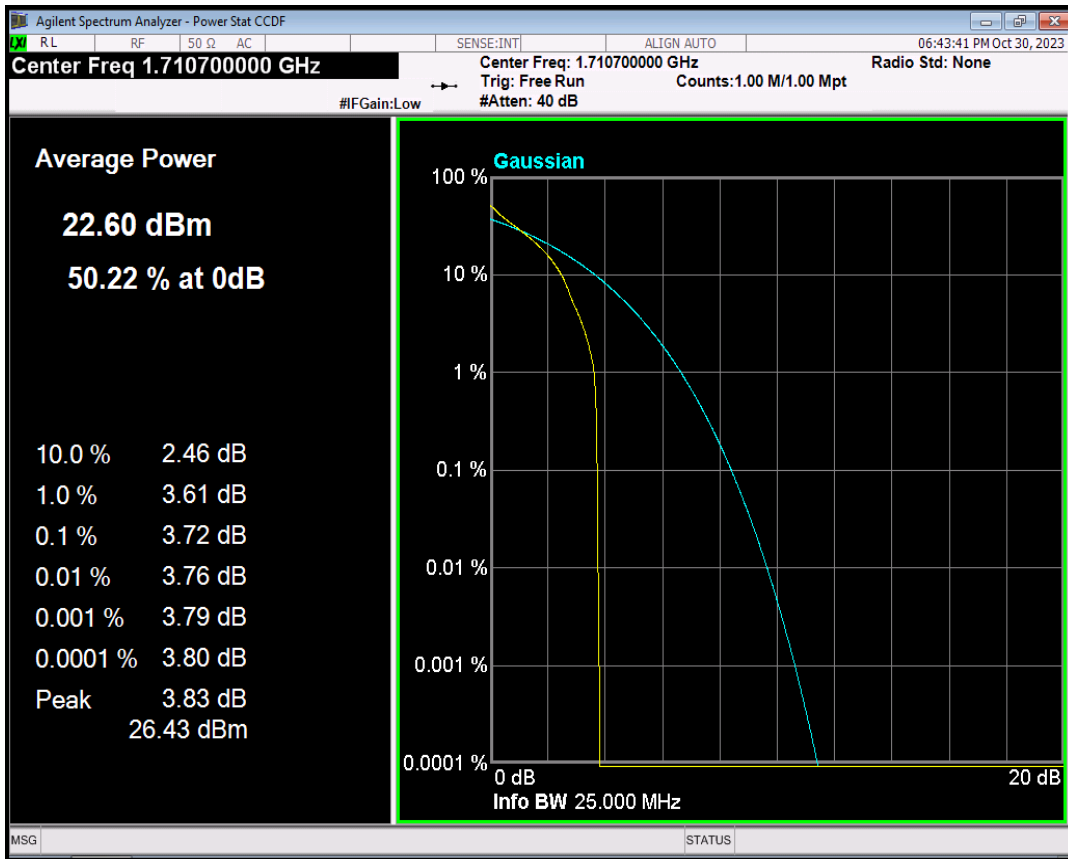
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Ban d4	20	20050	10 0	#0	16QAM	NV	10	-0.5 9	0.00 0	-2.5	2.5	PAS S
Ban d4	20	20050	10 0	#0	16QAM	NV	20	-1.1 7	-0.0 01	-2.5	2.5	PAS S
Ban d4	20	20050	10 0	#0	16QAM	NV	30	1.49	0.00 1	-2.5	2.5	PAS S
Ban d4	20	20050	10 0	#0	16QAM	NV	40	1.34	0.00 1	-2.5	2.5	PAS S
Ban d4	20	20050	10 0	#0	16QAM	NV	50	1.36	0.00 1	-2.5	2.5	PAS S
Ban d4	20	20175	10 0	#0	QPSK	NV	-30	-0.4 0	0.00 0	-2.5	2.5	PAS S
Ban d4	20	20175	10 0	#0	QPSK	NV	-20	0.00	0.00 0	-2.5	2.5	PAS S
Ban d4	20	20175	10 0	#0	QPSK	NV	-10	0.00	0.00 0	-2.5	2.5	PAS S
Ban d4	20	20175	10 0	#0	QPSK	NV	0	0.00	0.00 0	-2.5	2.5	PAS S
Ban d4	20	20175	10 0	#0	QPSK	NV	10	0.00	0.00 0	-2.5	2.5	PAS S
Ban d4	20	20175	10 0	#0	QPSK	NV	20	0.00	0.00 0	-2.5	2.5	PAS S
Ban d4	20	20175	10 0	#0	QPSK	NV	30	0.00	0.00 0	-2.5	2.5	PAS S
Ban d4	20	20175	10 0	#0	QPSK	NV	40	0.00	0.00 0	-2.5	2.5	PAS S
Ban d4	20	20175	10 0	#0	QPSK	NV	50	0.00	0.00 0	-2.5	2.5	PAS S
Ban d4	20	20175	10 0	#0	16QAM	NV	-30	0.00	0.00 0	-2.5	2.5	PAS S
Ban d4	20	20175	10 0	#0	16QAM	NV	-20	0.00	0.00 0	-2.5	2.5	PAS S
Ban d4	20	20175	10 0	#0	16QAM	NV	-10	0.00	0.00 0	-2.5	2.5	PAS S
Ban d4	20	20175	10 0	#0	16QAM	NV	0	0.67	0.00 0	-2.5	2.5	PAS S
Ban d4	20	20175	10 0	#0	16QAM	NV	10	-0.9 0	-0.0 01	-2.5	2.5	PAS S
Ban d4	20	20175	10 0	#0	16QAM	NV	20	-0.8 0	0.00 0	-2.5	2.5	PAS S

Ban d4	20	20175	10 0	#0	16QAM	NV	30	-1.1 4	-0.0 01	-2.5	2.5	PAS S
Ban d4	20	20175	10 0	#0	16QAM	NV	40	-0.2 3	0.00 0	-2.5	2.5	PAS S
Ban d4	20	20175	10 0	#0	16QAM	NV	50	-0.7 2	0.00 0	-2.5	2.5	PAS S
Ban d4	20	20300	10 0	#0	QPSK	NV	-30	-4.7 5	-0.0 03	-2.5	2.5	PAS S
Ban d4	20	20300	10 0	#0	QPSK	NV	-20	-4.8 9	-0.0 03	-2.5	2.5	PAS S
Ban d4	20	20300	10 0	#0	QPSK	NV	-10	-4.4 2	-0.0 03	-2.5	2.5	PAS S
Ban d4	20	20300	10 0	#0	QPSK	NV	0	-4.1 5	-0.0 02	-2.5	2.5	PAS S
Ban d4	20	20300	10 0	#0	QPSK	NV	10	-4.1 6	-0.0 02	-2.5	2.5	PAS S
Ban d4	20	20300	10 0	#0	QPSK	NV	20	-4.4 3	-0.0 03	-2.5	2.5	PAS S
Ban d4	20	20300	10 0	#0	QPSK	NV	30	-4.1 9	-0.0 02	-2.5	2.5	PAS S
Ban d4	20	20300	10 0	#0	QPSK	NV	40	-5.3 4	-0.0 03	-2.5	2.5	PAS S
Ban d4	20	20300	10 0	#0	QPSK	NV	50	-4.3 1	-0.0 02	-2.5	2.5	PAS S
Ban d4	20	20300	10 0	#0	16QAM	NV	-30	-4.7 6	-0.0 03	-2.5	2.5	PAS S
Ban d4	20	20300	10 0	#0	16QAM	NV	-20	-4.8 9	-0.0 03	-2.5	2.5	PAS S
Ban d4	20	20300	10 0	#0	16QAM	NV	-10	-4.4 1	-0.0 03	-2.5	2.5	PAS S
Ban d4	20	20300	10 0	#0	16QAM	NV	0	-4.1 3	-0.0 02	-2.5	2.5	PAS S
Ban d4	20	20300	10 0	#0	16QAM	NV	10	-4.9 8	-0.0 03	-2.5	2.5	PAS S
Ban d4	20	20300	10 0	#0	16QAM	NV	20	-4.5 1	-0.0 03	-2.5	2.5	PAS S
Ban d4	20	20300	10 0	#0	16QAM	NV	30	-4.4 9	-0.0 03	-2.5	2.5	PAS S
Ban d4	20	20300	10 0	#0	16QAM	NV	40	-3.8 5	-0.0 02	-2.5	2.5	PAS S
Ban d4	20	20300	10 0	#0	16QAM	NV	50	-3.3 3	-0.0 02	-2.5	2.5	PAS S

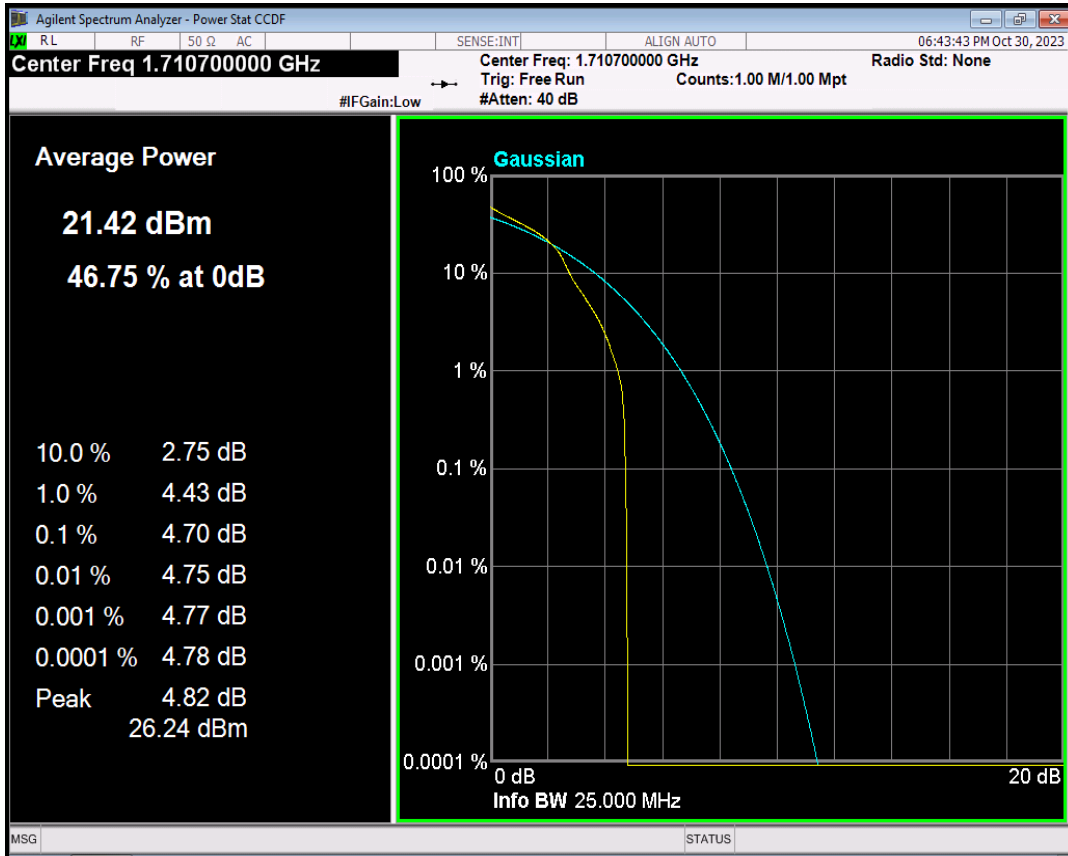
**Appendix 3. Peak-to-Average Ratio**

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band4	1.4	19957	1	#0	QPSK	3.72	13	PASS
Band4	1.4	19957	1	#0	16QAM	4.70	13	PASS
Band4	1.4	20175	1	#0	QPSK	4.42	13	PASS
Band4	1.4	20175	1	#0	16QAM	5.36	13	PASS
Band4	1.4	20393	1	#0	QPSK	4.12	13	PASS
Band4	1.4	20393	1	#0	16QAM	5.08	13	PASS
Band4	3	19965	1	#0	QPSK	3.75	13	PASS
Band4	3	19965	1	#0	16QAM	4.60	13	PASS
Band4	3	20175	1	#0	QPSK	4.42	13	PASS
Band4	3	20175	1	#0	16QAM	5.53	13	PASS
Band4	3	20385	1	#0	QPSK	4.28	13	PASS
Band4	3	20385	1	#0	16QAM	5.19	13	PASS
Band4	5	19975	1	#0	QPSK	3.79	13	PASS
Band4	5	19975	1	#0	16QAM	4.68	13	PASS
Band4	5	20175	1	#0	QPSK	4.38	13	PASS
Band4	5	20175	1	#0	16QAM	5.35	13	PASS
Band4	5	20375	1	#0	QPSK	4.28	13	PASS
Band4	5	20375	1	#0	16QAM	5.13	13	PASS
Band4	10	20000	1	#0	QPSK	3.71	13	PASS
Band4	10	20000	1	#0	16QAM	4.83	13	PASS
Band4	10	20175	1	#0	QPSK	4.35	13	PASS
Band4	10	20175	1	#0	16QAM	5.28	13	PASS
Band4	10	20350	1	#0	QPSK	4.27	13	PASS
Band4	10	20350	1	#0	16QAM	5.17	13	PASS
Band4	15	20025	1	#0	QPSK	3.69	13	PASS
Band4	15	20025	1	#0	16QAM	4.79	13	PASS
Band4	15	20175	1	#0	QPSK	4.25	13	PASS
Band4	15	20175	1	#0	16QAM	5.17	13	PASS
Band4	15	20325	1	#0	QPSK	4.18	13	PASS
Band4	15	20325	1	#0	16QAM	5.08	13	PASS
Band4	20	20050	1	#0	QPSK	3.81	13	PASS
Band4	20	20050	1	#0	16QAM	4.84	13	PASS
Band4	20	20175	1	#0	QPSK	4.11	13	PASS
Band4	20	20175	1	#0	16QAM	5.15	13	PASS
Band4	20	20300	1	#0	QPSK	4.36	13	PASS
Band4	20	20300	1	#0	16QAM	5.28	13	PASS

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

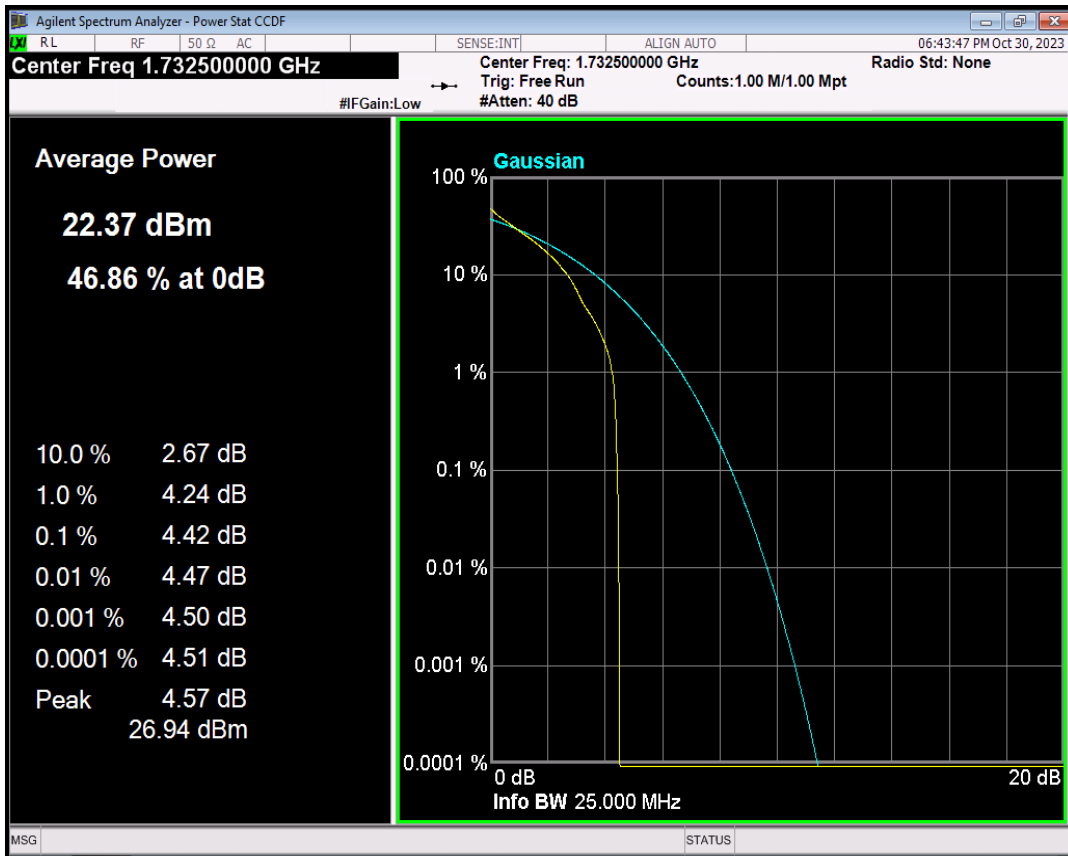


Band4 16QAM BW=1.4MHz Channel=19957 RB Size=1 Position=#0

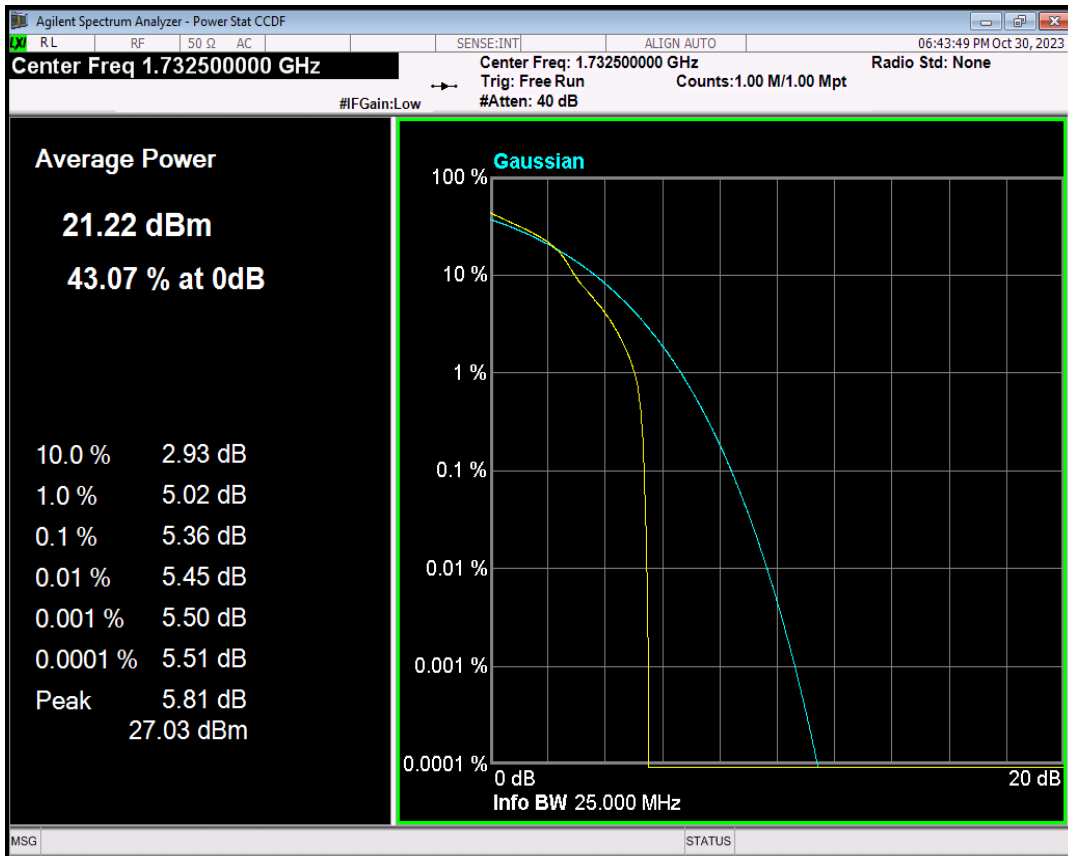




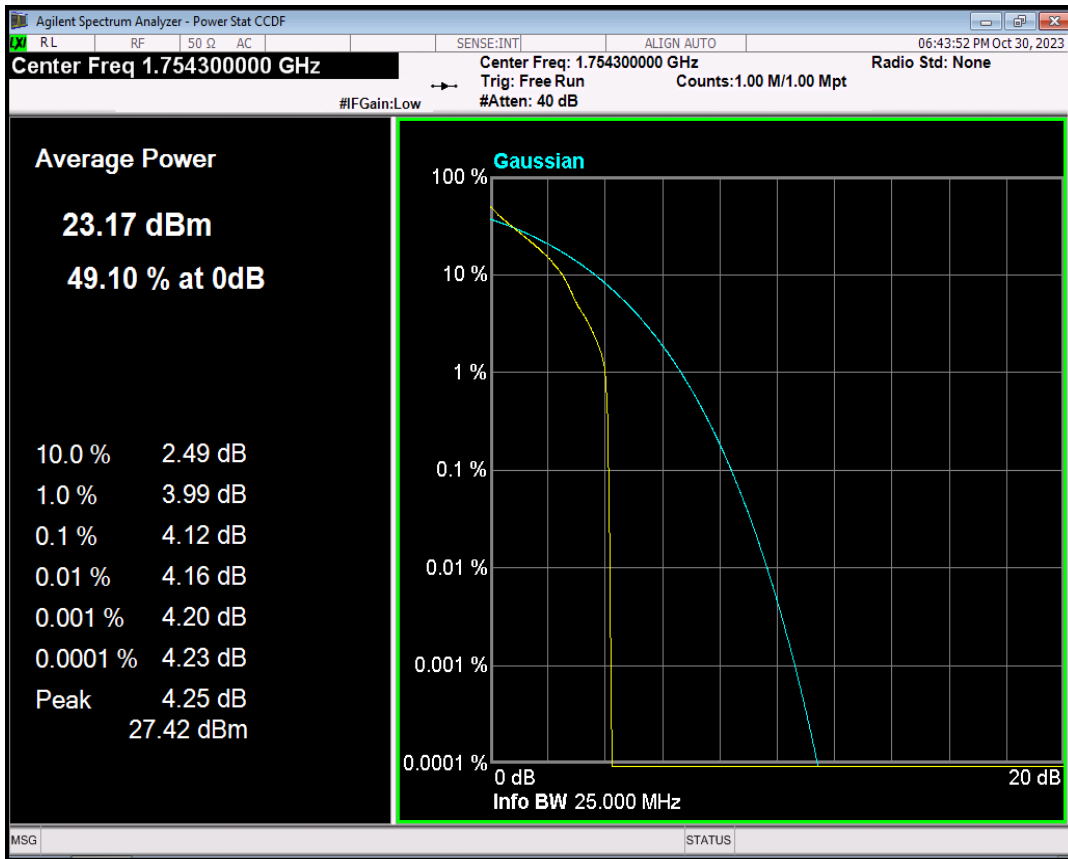
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



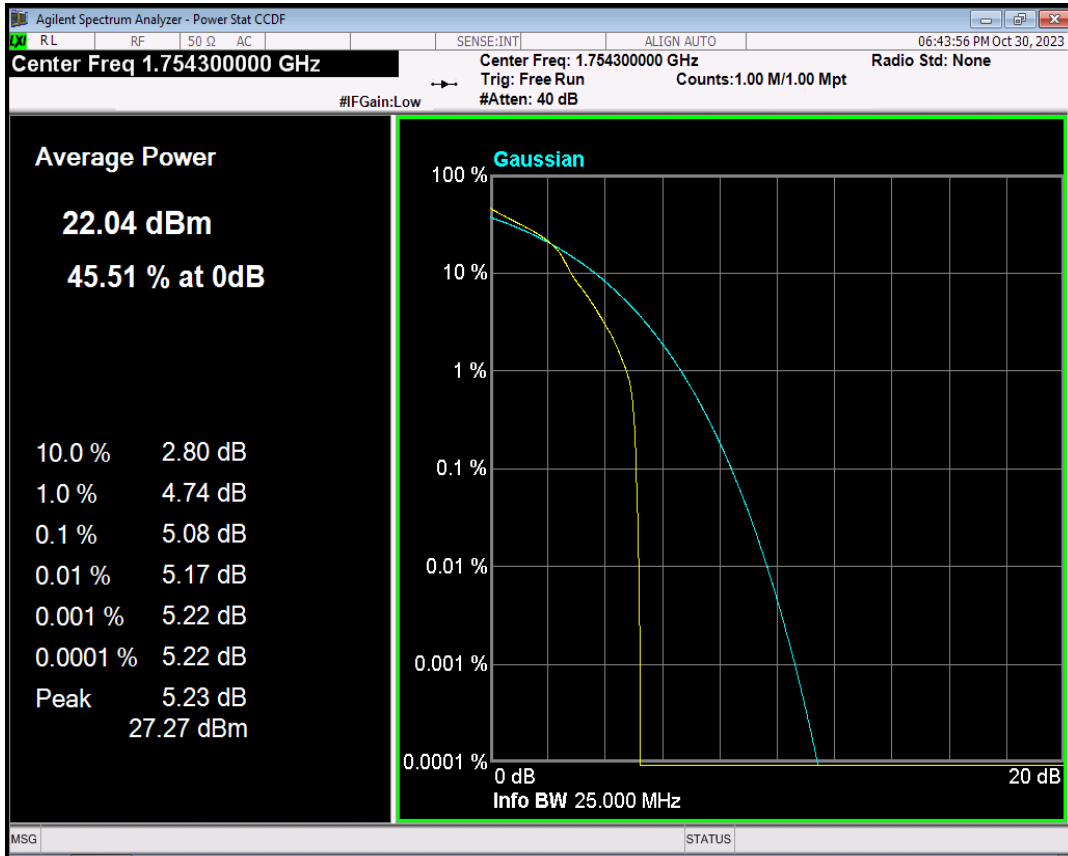
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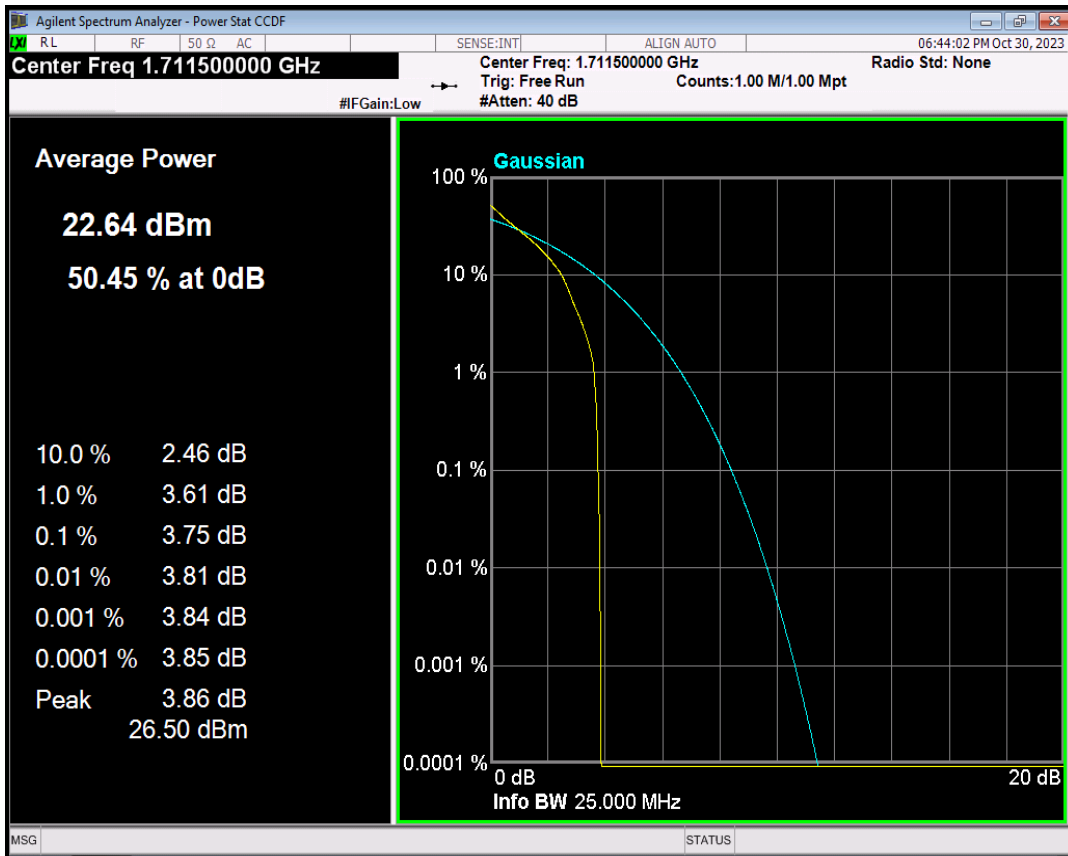
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=1 Position=#0



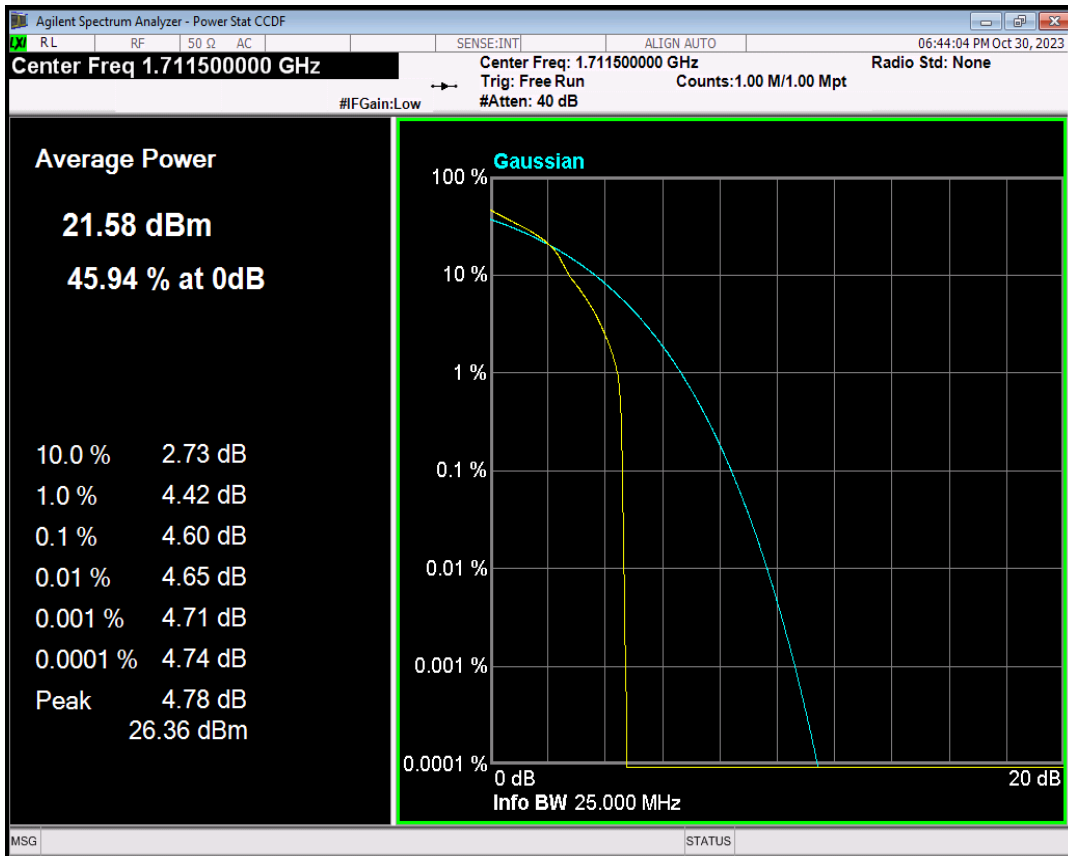
Band4 16QAM BW=1.4MHz Channel=20393 RB Size=1 Position=#0



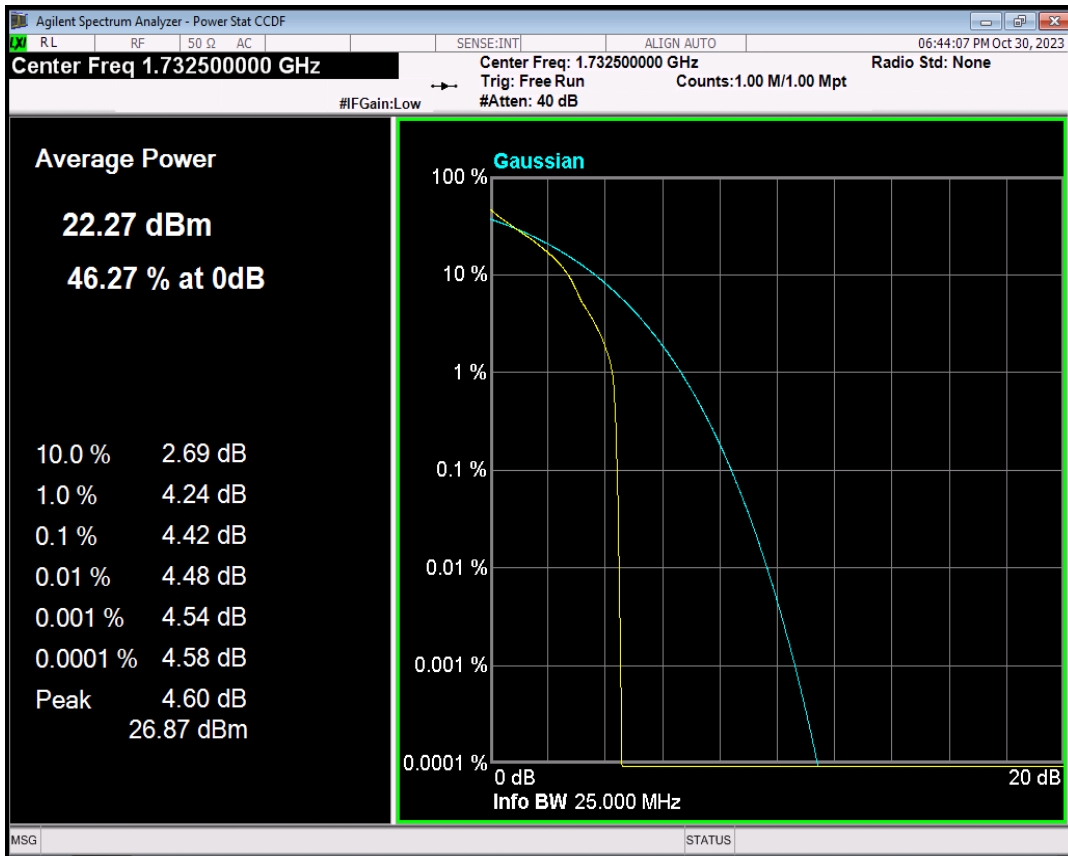
Band4 QPSK BW=3MHz Channel=19965 RB Size=1 Position=#0



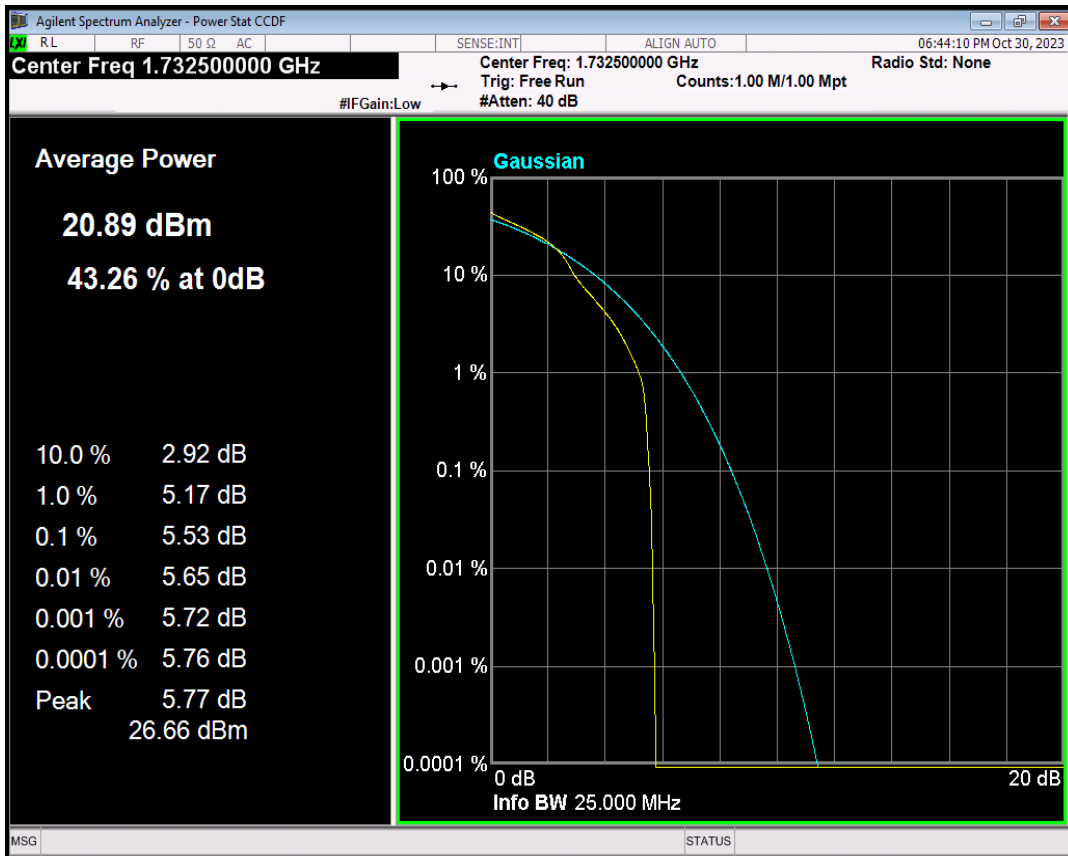
Band4 16QAM BW=3MHz Channel=19965 RB Size=1 Position=#0



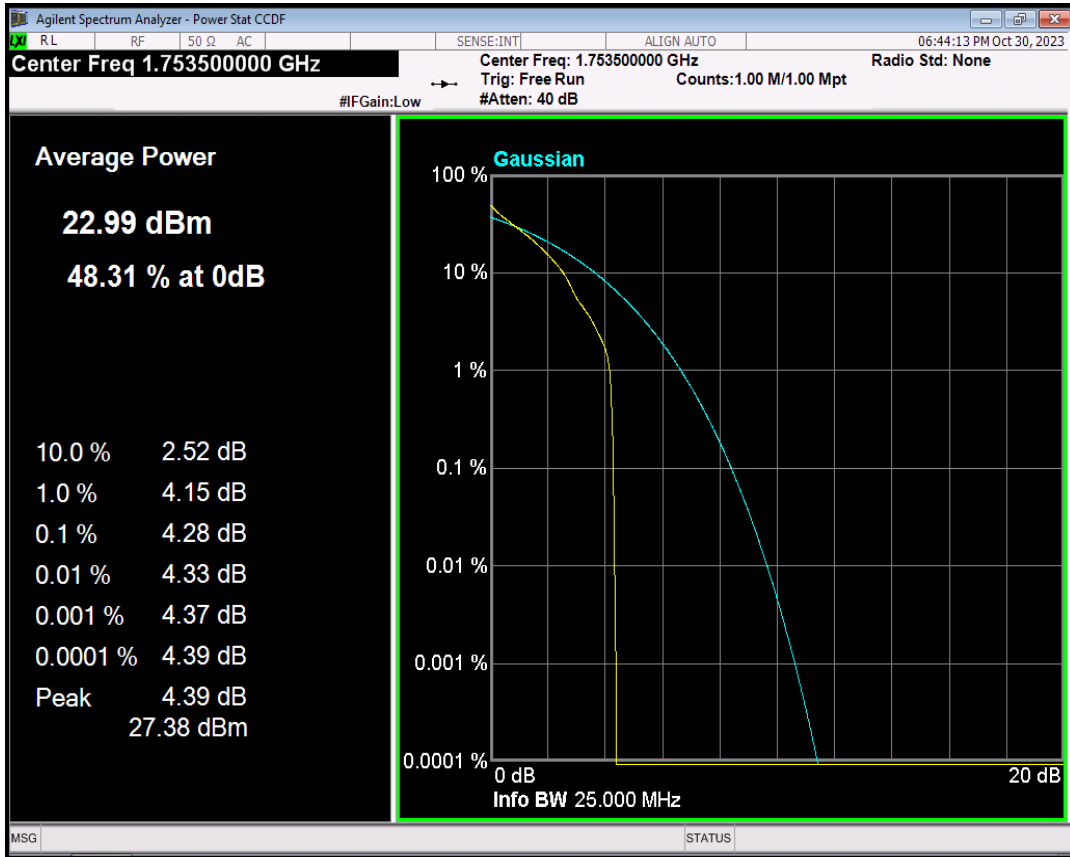
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



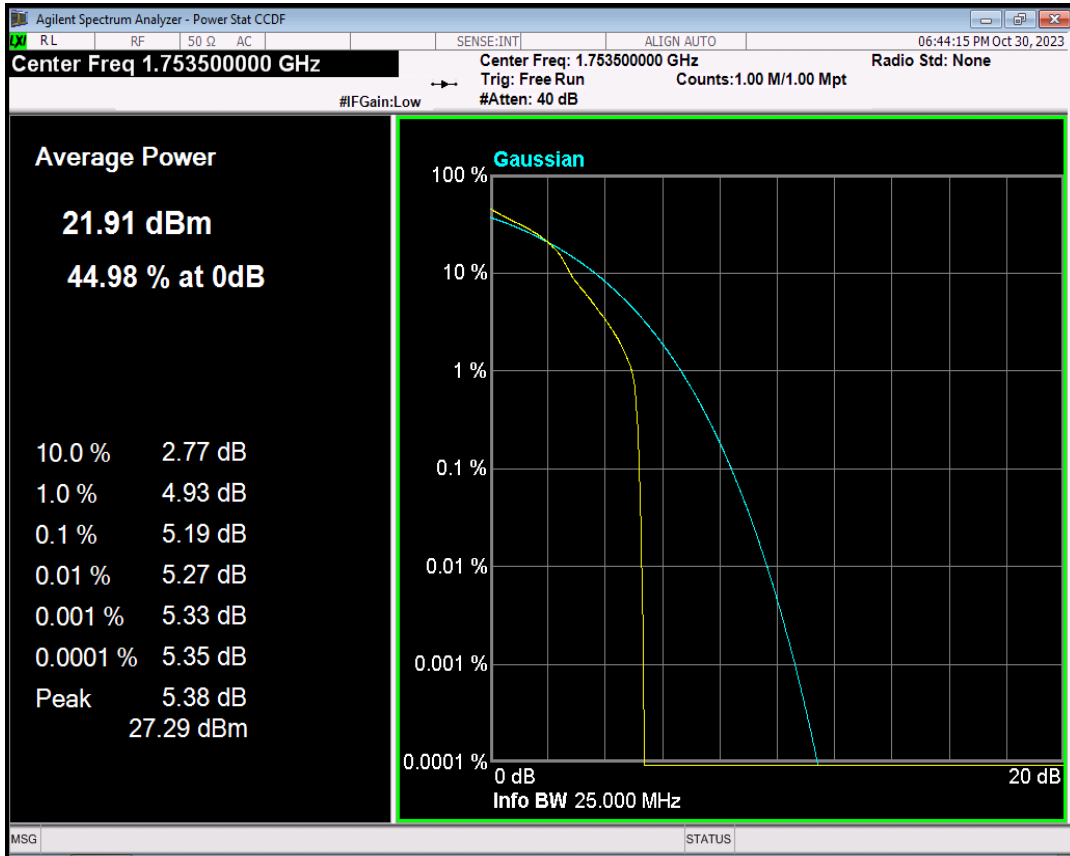
Band4 16QAM BW=3MHz Channel=20175 RB Size=1 Position=#0



Band4 QPSK BW=3MHz Channel=20385 RB Size=1 Position=#0

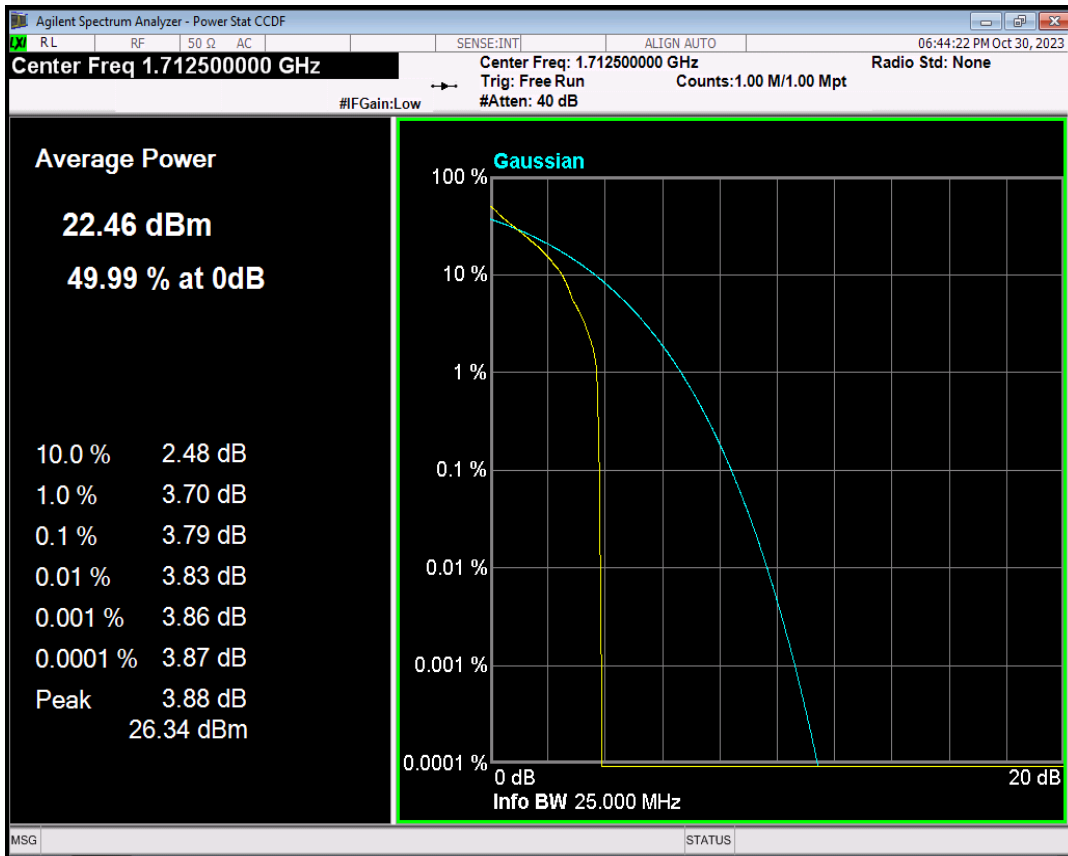


Band4 16QAM BW=3MHz Channel=20385 RB Size=1 Position=#0

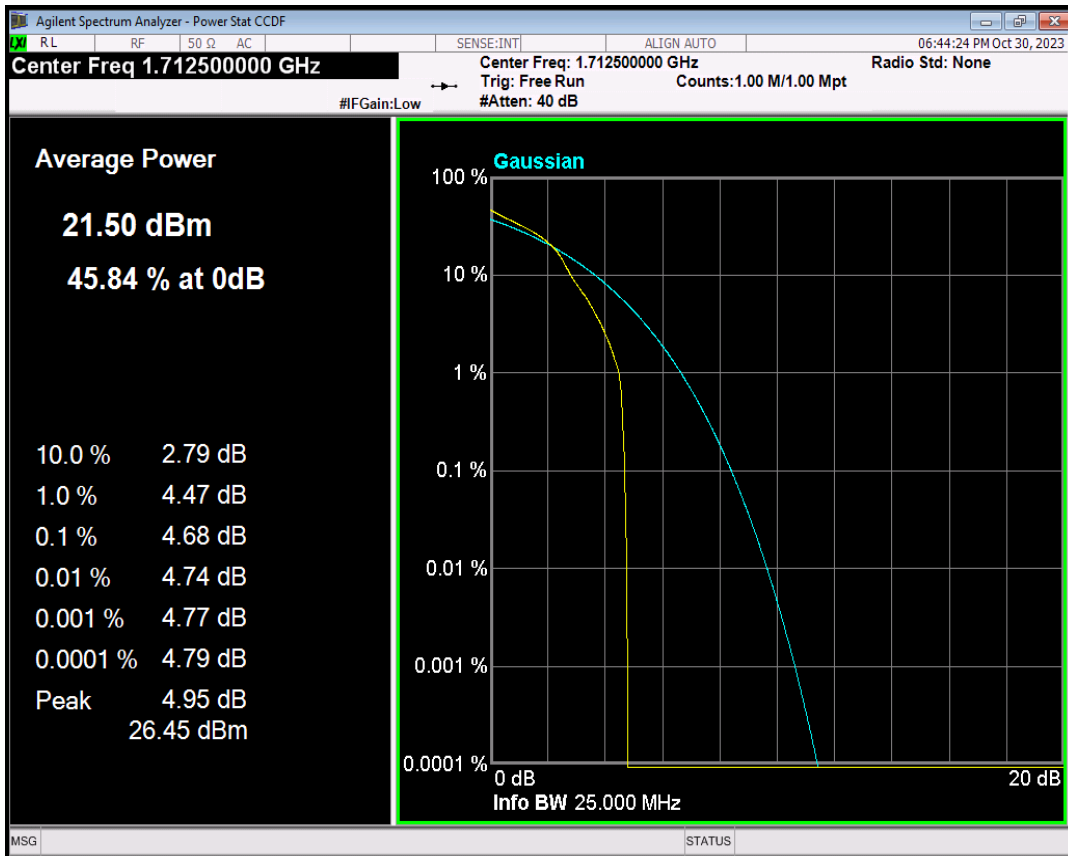




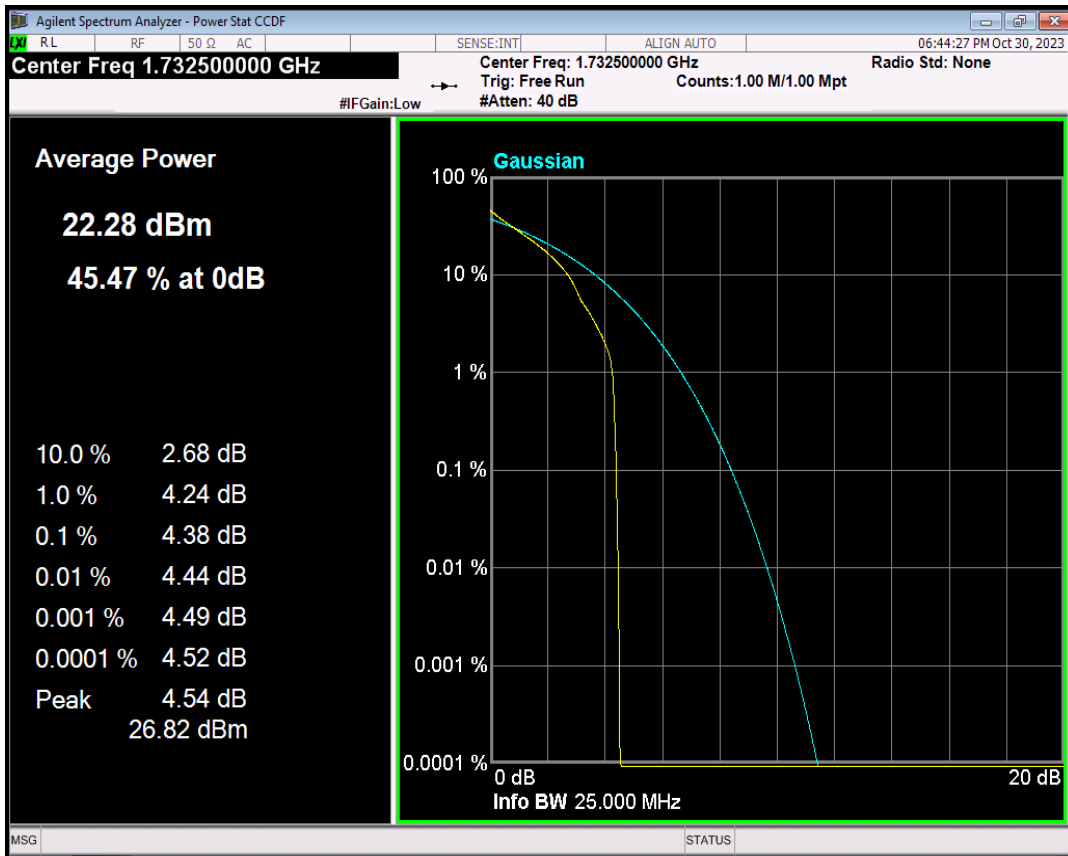
Band4 QPSK BW=5MHz Channel=19975 RB Size=1 Position=#0



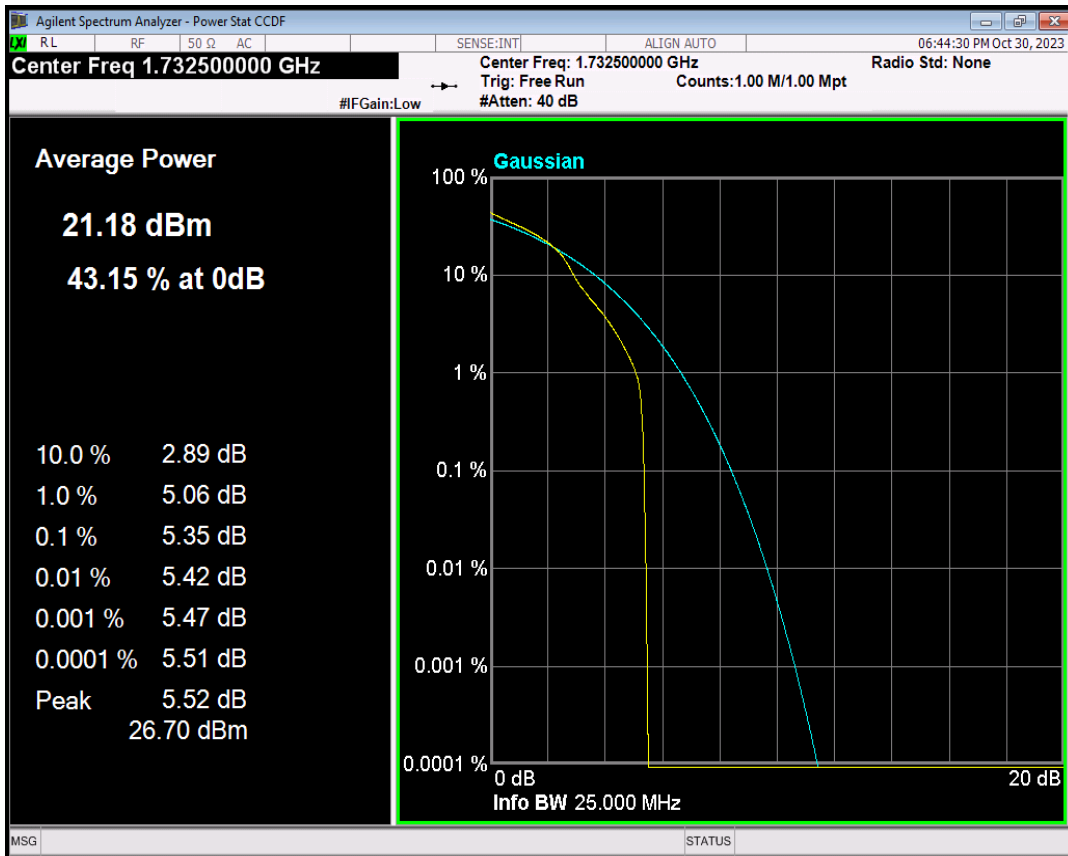
Band4 16QAM BW=5MHz Channel=19975 RB Size=1 Position=#0



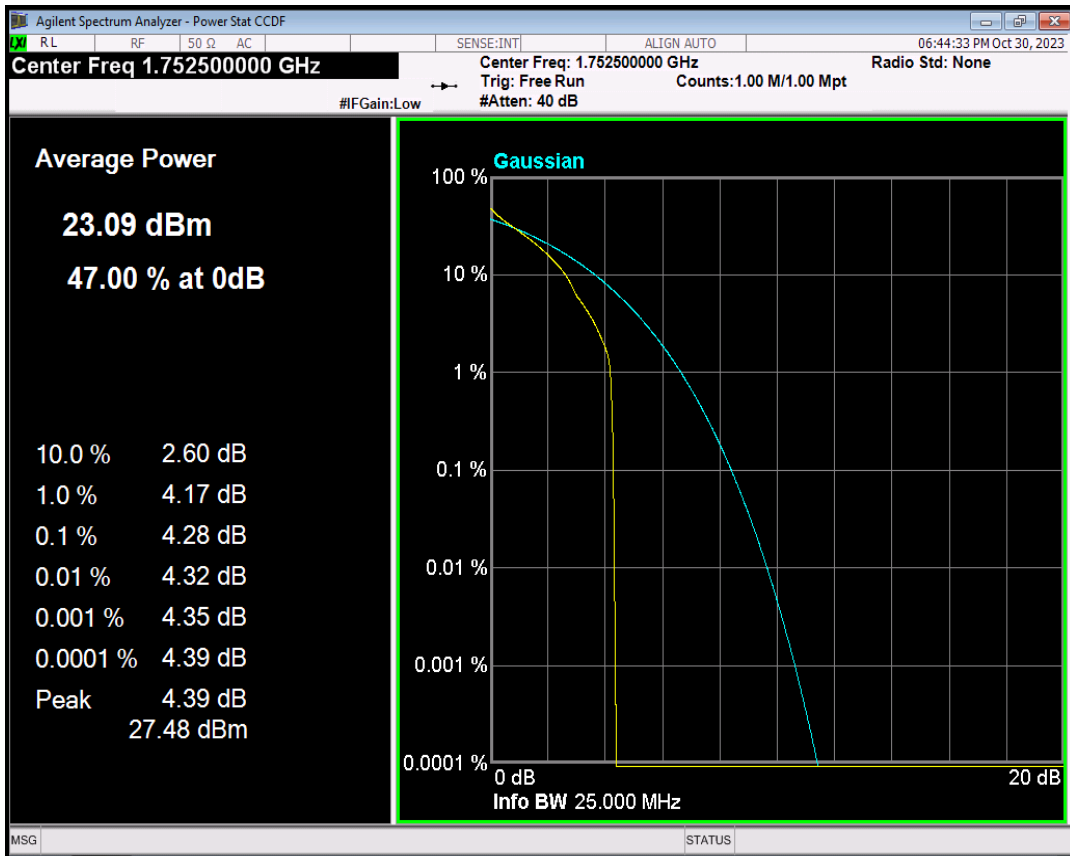
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



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



Band4 QPSK BW=5MHz Channel=20375 RB Size=1 Position=#0



Band4 16QAM BW=5MHz Channel=20375 RB Size=1 Position=#0

