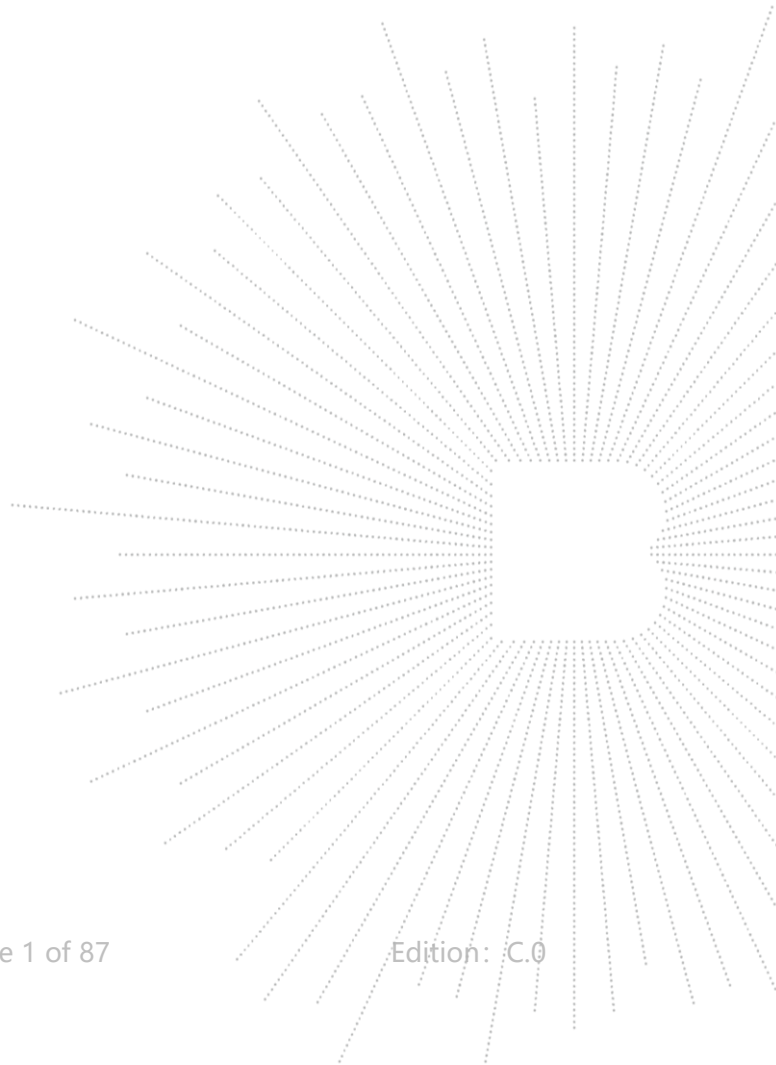


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Appendix 1. Effective Radiated Power and Effective Isotropic Radiated Power Measurement

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	EIRP (dBm)	Verdict
Band4	1.4	19957	1	#0	QPSK	23.32	-0.64	22.68	PASS
Band4	1.4	19957	1	#Mid	QPSK	23.35	-0.64	22.71	PASS
Band4	1.4	19957	1	#Max	QPSK	23.27	-0.64	22.63	PASS
Band4	1.4	19957	3	#0	QPSK	23.26	-0.64	22.62	PASS
Band4	1.4	19957	3	#Mid	QPSK	23.29	-0.64	22.65	PASS
Band4	1.4	19957	3	#Max	QPSK	23.29	-0.64	22.65	PASS
Band4	1.4	19957	6	#0	QPSK	22.31	-0.64	21.67	PASS
Band4	1.4	19957	1	#0	16QAM	22.19	-0.64	21.55	PASS
Band4	1.4	19957	1	#Mid	16QAM	22.22	-0.64	21.58	PASS
Band4	1.4	19957	1	#Max	16QAM	22.20	-0.64	21.56	PASS
Band4	1.4	19957	3	#0	16QAM	22.43	-0.64	21.79	PASS
Band4	1.4	19957	3	#Mid	16QAM	22.44	-0.64	21.80	PASS
Band4	1.4	19957	3	#Max	16QAM	22.44	-0.64	21.80	PASS
Band4	1.4	19957	6	#0	16QAM	21.40	-0.64	20.76	PASS
Band4	1.4	20175	1	#0	QPSK	23.34	-0.64	22.70	PASS
Band4	1.4	20175	1	#Mid	QPSK	23.39	-0.64	22.75	PASS
Band4	1.4	20175	1	#Max	QPSK	23.34	-0.64	22.70	PASS
Band4	1.4	20175	3	#0	QPSK	23.27	-0.64	22.63	PASS
Band4	1.4	20175	3	#Mid	QPSK	23.28	-0.64	22.64	PASS
Band4	1.4	20175	3	#Max	QPSK	23.25	-0.64	22.61	PASS
Band4	1.4	20175	6	#0	QPSK	22.29	-0.64	21.65	PASS
Band4	1.4	20175	1	#0	16QAM	22.51	-0.64	21.87	PASS
Band4	1.4	20175	1	#Mid	16QAM	22.56	-0.64	21.92	PASS
Band4	1.4	20175	1	#Max	16QAM	22.50	-0.64	21.86	PASS
Band4	1.4	20175	3	#0	16QAM	22.49	-0.64	21.85	PASS
Band4	1.4	20175	3	#Mid	16QAM	22.50	-0.64	21.86	PASS
Band4	1.4	20175	3	#Max	16QAM	22.44	-0.64	21.80	PASS
Band4	1.4	20175	6	#0	16QAM	21.48	-0.64	20.84	PASS
Band4	1.4	20393	1	#0	QPSK	23.00	-0.64	22.36	PASS
Band4	1.4	20393	1	#Mid	QPSK	23.07	-0.64	22.43	PASS
Band4	1.4	20393	1	#Max	QPSK	22.97	-0.64	22.33	PASS
Band4	1.4	20393	3	#0	QPSK	23.05	-0.64	22.41	PASS
Band4	1.4	20393	3	#Mid	QPSK	23.04	-0.64	22.40	PASS
Band4	1.4	20393	3	#Max	QPSK	23.03	-0.64	22.39	PASS
Band4	1.4	20393	6	#0	QPSK	22.09	-0.64	21.45	PASS
Band4	1.4	20393	1	#0	16QAM	22.31	-0.64	21.67	PASS
Band4	1.4	20393	1	#Mid	16QAM	22.30	-0.64	21.66	PASS

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Band4	1.4	20393	1	#Max	16QAM	22.31	-0.64	21.67	PASS
Band4	1.4	20393	3	#0	16QAM	22.26	-0.64	21.62	PASS
Band4	1.4	20393	3	#Mid	16QAM	22.30	-0.64	21.66	PASS
Band4	1.4	20393	3	#Max	16QAM	22.26	-0.64	21.62	PASS
Band4	1.4	20393	6	#0	16QAM	21.23	-0.64	20.59	PASS
Band4	3	19965	1	#0	QPSK	23.30	-0.64	22.66	PASS
Band4	3	19965	1	#Mid	QPSK	23.30	-0.64	22.66	PASS
Band4	3	19965	1	#Max	QPSK	23.21	-0.64	22.57	PASS
Band4	3	19965	8	#0	QPSK	22.23	-0.64	21.59	PASS
Band4	3	19965	8	#Mid	QPSK	22.23	-0.64	21.59	PASS
Band4	3	19965	8	#Max	QPSK	22.25	-0.64	21.61	PASS
Band4	3	19965	15	#0	QPSK	22.26	-0.64	21.62	PASS
Band4	3	19965	1	#0	16QAM	22.72	-0.64	22.08	PASS
Band4	3	19965	1	#Mid	16QAM	22.79	-0.64	22.15	PASS
Band4	3	19965	1	#Max	16QAM	22.66	-0.64	22.02	PASS
Band4	3	19965	8	#0	16QAM	21.29	-0.64	20.65	PASS
Band4	3	19965	8	#Mid	16QAM	21.28	-0.64	20.64	PASS
Band4	3	19965	8	#Max	16QAM	21.28	-0.64	20.64	PASS
Band4	3	19965	15	#0	16QAM	21.28	-0.64	20.64	PASS
Band4	3	20175	1	#0	QPSK	23.31	-0.64	22.67	PASS
Band4	3	20175	1	#Mid	QPSK	23.29	-0.64	22.65	PASS
Band4	3	20175	1	#Max	QPSK	23.28	-0.64	22.64	PASS
Band4	3	20175	8	#0	QPSK	22.29	-0.64	21.65	PASS
Band4	3	20175	8	#Mid	QPSK	22.27	-0.64	21.63	PASS
Band4	3	20175	8	#Max	QPSK	22.24	-0.64	21.60	PASS
Band4	3	20175	15	#0	QPSK	22.27	-0.64	21.63	PASS
Band4	3	20175	1	#0	16QAM	22.53	-0.64	21.89	PASS
Band4	3	20175	1	#Mid	16QAM	22.55	-0.64	21.91	PASS
Band4	3	20175	1	#Max	16QAM	22.54	-0.64	21.90	PASS
Band4	3	20175	8	#0	16QAM	21.28	-0.64	20.64	PASS
Band4	3	20175	8	#Mid	16QAM	21.27	-0.64	20.63	PASS
Band4	3	20175	8	#Max	16QAM	21.26	-0.64	20.62	PASS
Band4	3	20175	15	#0	16QAM	21.21	-0.64	20.57	PASS
Band4	3	20385	1	#0	QPSK	23.07	-0.64	22.43	PASS
Band4	3	20385	1	#Mid	QPSK	23.15	-0.64	22.51	PASS
Band4	3	20385	1	#Max	QPSK	23.11	-0.64	22.47	PASS
Band4	3	20385	8	#0	QPSK	22.06	-0.64	21.42	PASS
Band4	3	20385	8	#Mid	QPSK	22.05	-0.64	21.41	PASS
Band4	3	20385	8	#Max	QPSK	22.02	-0.64	21.38	PASS
Band4	3	20385	15	#0	QPSK	22.07	-0.64	21.43	PASS
Band4	3	20385	1	#0	16QAM	22.01	-0.64	21.37	PASS
Band4	3	20385	1	#Mid	16QAM	22.00	-0.64	21.36	PASS
Band4	3	20385	1	#Max	16QAM	21.97	-0.64	21.33	PASS

Band4	3	20385	8	#0	16QAM	21.08	-0.64	20.44	PASS
Band4	3	20385	8	#Mid	16QAM	21.03	-0.64	20.39	PASS
Band4	3	20385	8	#Max	16QAM	21.05	-0.64	20.41	PASS
Band4	3	20385	15	#0	16QAM	21.14	-0.64	20.50	PASS
Band4	5	19975	1	#0	QPSK	23.28	-0.64	22.64	PASS
Band4	5	19975	1	#Mid	QPSK	23.26	-0.64	22.62	PASS
Band4	5	19975	1	#Max	QPSK	23.24	-0.64	22.60	PASS
Band4	5	19975	12	#0	QPSK	22.25	-0.64	21.61	PASS
Band4	5	19975	12	#Mid	QPSK	22.27	-0.64	21.63	PASS
Band4	5	19975	12	#Max	QPSK	22.25	-0.64	21.61	PASS
Band4	5	19975	25	#0	QPSK	22.29	-0.64	21.65	PASS
Band4	5	19975	1	#0	16QAM	22.63	-0.64	21.99	PASS
Band4	5	19975	1	#Mid	16QAM	22.61	-0.64	21.97	PASS
Band4	5	19975	1	#Max	16QAM	22.60	-0.64	21.96	PASS
Band4	5	19975	12	#0	16QAM	21.26	-0.64	20.62	PASS
Band4	5	19975	12	#Mid	16QAM	21.26	-0.64	20.62	PASS
Band4	5	19975	12	#Max	16QAM	21.27	-0.64	20.63	PASS
Band4	5	19975	25	#0	16QAM	21.24	-0.64	20.60	PASS
Band4	5	20175	1	#0	QPSK	23.38	-0.64	22.74	PASS
Band4	5	20175	1	#Mid	QPSK	23.43	-0.64	22.79	PASS
Band4	5	20175	1	#Max	QPSK	23.37	-0.64	22.73	PASS
Band4	5	20175	12	#0	QPSK	22.37	-0.64	21.73	PASS
Band4	5	20175	12	#Mid	QPSK	22.33	-0.64	21.69	PASS
Band4	5	20175	12	#Max	QPSK	22.30	-0.64	21.66	PASS
Band4	5	20175	25	#0	QPSK	22.35	-0.64	21.71	PASS
Band4	5	20175	1	#0	16QAM	22.86	-0.64	22.22	PASS
Band4	5	20175	1	#Mid	16QAM	22.83	-0.64	22.19	PASS
Band4	5	20175	1	#Max	16QAM	22.80	-0.64	22.16	PASS
Band4	5	20175	12	#0	16QAM	21.33	-0.64	20.69	PASS
Band4	5	20175	12	#Mid	16QAM	21.29	-0.64	20.65	PASS
Band4	5	20175	12	#Max	16QAM	21.29	-0.64	20.65	PASS
Band4	5	20175	25	#0	16QAM	21.30	-0.64	20.66	PASS
Band4	5	20375	1	#0	QPSK	23.15	-0.64	22.51	PASS
Band4	5	20375	1	#Mid	QPSK	23.16	-0.64	22.52	PASS
Band4	5	20375	1	#Max	QPSK	23.17	-0.64	22.53	PASS
Band4	5	20375	12	#0	QPSK	22.12	-0.64	21.48	PASS
Band4	5	20375	12	#Mid	QPSK	22.10	-0.64	21.46	PASS
Band4	5	20375	12	#Max	QPSK	22.01	-0.64	21.37	PASS
Band4	5	20375	25	#0	QPSK	22.13	-0.64	21.49	PASS
Band4	5	20375	1	#0	16QAM	22.53	-0.64	21.89	PASS
Band4	5	20375	1	#Mid	16QAM	22.54	-0.64	21.90	PASS
Band4	5	20375	1	#Max	16QAM	22.54	-0.64	21.90	PASS
Band4	5	20375	12	#0	16QAM	20.99	-0.64	20.35	PASS

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Band4	5	20375	12	#Mid	16QAM	21.02	-0.64	20.38	PASS
Band4	5	20375	12	#Max	16QAM	20.98	-0.64	20.34	PASS
Band4	5	20375	25	#0	16QAM	21.13	-0.64	20.49	PASS
Band4	10	20000	1	#0	QPSK	23.29	-0.64	22.65	PASS
Band4	10	20000	1	#Mid	QPSK	23.25	-0.64	22.61	PASS
Band4	10	20000	1	#Max	QPSK	23.20	-0.64	22.56	PASS
Band4	10	20000	25	#0	QPSK	22.19	-0.64	21.55	PASS
Band4	10	20000	25	#Mid	QPSK	22.25	-0.64	21.61	PASS
Band4	10	20000	25	#Max	QPSK	22.26	-0.64	21.62	PASS
Band4	10	20000	50	#0	QPSK	22.28	-0.64	21.64	PASS
Band4	10	20000	1	#0	16QAM	22.44	-0.64	21.80	PASS
Band4	10	20000	1	#Mid	16QAM	22.44	-0.64	21.80	PASS
Band4	10	20000	1	#Max	16QAM	22.40	-0.64	21.76	PASS
Band4	10	20000	25	#0	16QAM	21.19	-0.64	20.55	PASS
Band4	10	20000	25	#Mid	16QAM	21.27	-0.64	20.63	PASS
Band4	10	20000	25	#Max	16QAM	21.27	-0.64	20.63	PASS
Band4	10	20000	50	#0	16QAM	21.25	-0.64	20.61	PASS
Band4	10	20175	1	#0	QPSK	23.34	-0.64	22.70	PASS
Band4	10	20175	1	#Mid	QPSK	23.40	-0.64	22.76	PASS
Band4	10	20175	1	#Max	QPSK	23.31	-0.64	22.67	PASS
Band4	10	20175	25	#0	QPSK	22.32	-0.64	21.68	PASS
Band4	10	20175	25	#Mid	QPSK	22.28	-0.64	21.64	PASS
Band4	10	20175	25	#Max	QPSK	22.31	-0.64	21.67	PASS
Band4	10	20175	50	#0	QPSK	22.34	-0.64	21.70	PASS
Band4	10	20175	1	#0	16QAM	22.21	-0.64	21.57	PASS
Band4	10	20175	1	#Mid	16QAM	22.25	-0.64	21.61	PASS
Band4	10	20175	1	#Max	16QAM	22.15	-0.64	21.51	PASS
Band4	10	20175	25	#0	16QAM	21.30	-0.64	20.66	PASS
Band4	10	20175	25	#Mid	16QAM	21.27	-0.64	20.63	PASS
Band4	10	20175	25	#Max	16QAM	21.28	-0.64	20.64	PASS
Band4	10	20175	50	#0	16QAM	21.27	-0.64	20.63	PASS
Band4	10	20350	1	#0	QPSK	23.10	-0.64	22.46	PASS
Band4	10	20350	1	#Mid	QPSK	23.12	-0.64	22.48	PASS
Band4	10	20350	1	#Max	QPSK	23.04	-0.64	22.40	PASS
Band4	10	20350	25	#0	QPSK	22.06	-0.64	21.42	PASS
Band4	10	20350	25	#Mid	QPSK	22.09	-0.64	21.45	PASS
Band4	10	20350	25	#Max	QPSK	22.10	-0.64	21.46	PASS
Band4	10	20350	50	#0	QPSK	22.13	-0.64	21.49	PASS
Band4	10	20350	1	#0	16QAM	22.52	-0.64	21.88	PASS
Band4	10	20350	1	#Mid	16QAM	22.53	-0.64	21.89	PASS
Band4	10	20350	1	#Max	16QAM	22.46	-0.64	21.82	PASS
Band4	10	20350	25	#0	16QAM	21.08	-0.64	20.44	PASS
Band4	10	20350	25	#Mid	16QAM	21.09	-0.64	20.45	PASS

Band4	10	20350	25	#Max	16QAM	21.11	-0.64	20.47	PASS
Band4	10	20350	50	#0	16QAM	21.08	-0.64	20.44	PASS
Band4	15	20025	1	#0	QPSK	23.22	-0.64	22.58	PASS
Band4	15	20025	1	#Mid	QPSK	23.24	-0.64	22.60	PASS
Band4	15	20025	1	#Max	QPSK	23.23	-0.64	22.59	PASS
Band4	15	20025	36	#0	QPSK	22.16	-0.64	21.52	PASS
Band4	15	20025	36	#Mid	QPSK	22.22	-0.64	21.58	PASS
Band4	15	20025	36	#Max	QPSK	22.21	-0.64	21.57	PASS
Band4	15	20025	75	#0	QPSK	22.22	-0.64	21.58	PASS
Band4	15	20025	1	#0	16QAM	22.66	-0.64	22.02	PASS
Band4	15	20025	1	#Mid	16QAM	22.67	-0.64	22.03	PASS
Band4	15	20025	1	#Max	16QAM	22.68	-0.64	22.04	PASS
Band4	15	20025	36	#0	16QAM	21.19	-0.64	20.55	PASS
Band4	15	20025	36	#Mid	16QAM	21.26	-0.64	20.62	PASS
Band4	15	20025	36	#Max	16QAM	21.22	-0.64	20.58	PASS
Band4	15	20025	75	#0	16QAM	21.18	-0.64	20.54	PASS
Band4	15	20175	1	#0	QPSK	23.24	-0.64	22.60	PASS
Band4	15	20175	1	#Mid	QPSK	23.30	-0.64	22.66	PASS
Band4	15	20175	1	#Max	QPSK	23.15	-0.64	22.51	PASS
Band4	15	20175	36	#0	QPSK	22.22	-0.64	21.58	PASS
Band4	15	20175	36	#Mid	QPSK	22.29	-0.64	21.65	PASS
Band4	15	20175	36	#Max	QPSK	22.26	-0.64	21.62	PASS
Band4	15	20175	75	#0	QPSK	22.32	-0.64	21.68	PASS
Band4	15	20175	1	#0	16QAM	22.49	-0.64	21.85	PASS
Band4	15	20175	1	#Mid	16QAM	22.53	-0.64	21.89	PASS
Band4	15	20175	1	#Max	16QAM	22.39	-0.64	21.75	PASS
Band4	15	20175	36	#0	16QAM	21.26	-0.64	20.62	PASS
Band4	15	20175	36	#Mid	16QAM	21.32	-0.64	20.68	PASS
Band4	15	20175	36	#Max	16QAM	21.35	-0.64	20.71	PASS
Band4	15	20175	75	#0	16QAM	21.26	-0.64	20.62	PASS
Band4	15	20325	1	#0	QPSK	23.20	-0.64	22.56	PASS
Band4	15	20325	1	#Mid	QPSK	23.17	-0.64	22.53	PASS
Band4	15	20325	1	#Max	QPSK	23.05	-0.64	22.41	PASS
Band4	15	20325	36	#0	QPSK	22.14	-0.64	21.50	PASS
Band4	15	20325	36	#Mid	QPSK	22.09	-0.64	21.45	PASS
Band4	15	20325	36	#Max	QPSK	22.09	-0.64	21.45	PASS
Band4	15	20325	75	#0	QPSK	22.10	-0.64	21.46	PASS
Band4	15	20325	1	#0	16QAM	22.27	-0.64	21.63	PASS
Band4	15	20325	1	#Mid	16QAM	22.23	-0.64	21.59	PASS
Band4	15	20325	1	#Max	16QAM	22.11	-0.64	21.47	PASS
Band4	15	20325	36	#0	16QAM	21.08	-0.64	20.44	PASS
Band4	15	20325	36	#Mid	16QAM	21.06	-0.64	20.42	PASS
Band4	15	20325	36	#Max	16QAM	21.02	-0.64	20.38	PASS

Band4	15	20325	75	#0	16QAM	21.10	-0.64	20.46	PASS
Band4	20	20050	1	#0	QPSK	23.25	-0.64	22.61	PASS
Band4	20	20050	1	#Mid	QPSK	23.38	-0.64	22.74	PASS
Band4	20	20050	1	#Max	QPSK	23.30	-0.64	22.66	PASS
Band4	20	20050	50	#0	QPSK	22.16	-0.64	21.52	PASS
Band4	20	20050	50	#Mid	QPSK	22.30	-0.64	21.66	PASS
Band4	20	20050	50	#Max	QPSK	22.33	-0.64	21.69	PASS
Band4	20	20050	100	#0	QPSK	22.21	-0.64	21.57	PASS
Band4	20	20050	1	#0	16QAM	22.44	-0.64	21.80	PASS
Band4	20	20050	1	#Mid	16QAM	22.55	-0.64	21.91	PASS
Band4	20	20050	1	#Max	16QAM	22.48	-0.64	21.84	PASS
Band4	20	20050	50	#0	16QAM	21.12	-0.64	20.48	PASS
Band4	20	20050	50	#Mid	16QAM	21.25	-0.64	20.61	PASS
Band4	20	20050	50	#Max	16QAM	21.28	-0.64	20.64	PASS
Band4	20	20050	100	#0	16QAM	21.18	-0.64	20.54	PASS
Band4	20	20175	1	#0	QPSK	23.19	-0.64	22.55	PASS
Band4	20	20175	1	#Mid	QPSK	23.33	-0.64	22.69	PASS
Band4	20	20175	1	#Max	QPSK	23.14	-0.64	22.50	PASS
Band4	20	20175	50	#0	QPSK	22.30	-0.64	21.66	PASS
Band4	20	20175	50	#Mid	QPSK	22.31	-0.64	21.67	PASS
Band4	20	20175	50	#Max	QPSK	22.34	-0.64	21.70	PASS
Band4	20	20175	100	#0	QPSK	22.29	-0.64	21.65	PASS
Band4	20	20175	1	#0	16QAM	22.48	-0.64	21.84	PASS
Band4	20	20175	1	#Mid	16QAM	22.60	-0.64	21.96	PASS
Band4	20	20175	1	#Max	16QAM	22.41	-0.64	21.77	PASS
Band4	20	20175	50	#0	16QAM	21.30	-0.64	20.66	PASS
Band4	20	20175	50	#Mid	16QAM	21.33	-0.64	20.69	PASS
Band4	20	20175	50	#Max	16QAM	21.36	-0.64	20.72	PASS
Band4	20	20175	100	#0	16QAM	21.28	-0.64	20.64	PASS
Band4	20	20300	1	#0	QPSK	23.20	-0.64	22.56	PASS
Band4	20	20300	1	#Mid	QPSK	23.19	-0.64	22.55	PASS
Band4	20	20300	1	#Max	QPSK	23.06	-0.64	22.42	PASS
Band4	20	20300	50	#0	QPSK	22.14	-0.64	21.50	PASS
Band4	20	20300	50	#Mid	QPSK	22.18	-0.64	21.54	PASS
Band4	20	20300	50	#Max	QPSK	22.13	-0.64	21.49	PASS
Band4	20	20300	100	#0	QPSK	22.09	-0.64	21.45	PASS
Band4	20	20300	1	#0	16QAM	22.61	-0.64	21.97	PASS
Band4	20	20300	1	#Mid	16QAM	22.57	-0.64	21.93	PASS
Band4	20	20300	1	#Max	16QAM	22.42	-0.64	21.78	PASS
Band4	20	20300	50	#0	16QAM	21.12	-0.64	20.48	PASS
Band4	20	20300	50	#Mid	16QAM	21.19	-0.64	20.55	PASS
Band4	20	20300	50	#Max	16QAM	21.14	-0.64	20.50	PASS
Band4	20	20300	100	#0	16QAM	21.10	-0.64	20.46	PASS

Appendix 2.Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperatue (C)	Result (Hz)	Result (ppm)	Verdict
Band4	1.4	19957	6	#0	QPSK	LV	NT	-5.39	-0.003	PASS
Band4	1.4	19957	6	#0	QPSK	NV	NT	-2.17	-0.001	PASS
Band4	1.4	19957	6	#0	QPSK	HV	NT	-0.97	-0.001	PASS
Band4	1.4	19957	6	#0	16QAM	LV	NT	-1.30	-0.001	PASS
Band4	1.4	19957	6	#0	16QAM	NV	NT	-1.00	-0.001	PASS
Band4	1.4	19957	6	#0	16QAM	HV	NT	-0.87	-0.001	PASS
Band4	1.4	20175	6	#0	QPSK	LV	NT	1.87	0.001	PASS
Band4	1.4	20175	6	#0	QPSK	NV	NT	1.62	0.001	PASS
Band4	1.4	20175	6	#0	QPSK	HV	NT	2.27	0.001	PASS
Band4	1.4	20175	6	#0	16QAM	LV	NT	3.22	0.002	PASS
Band4	1.4	20175	6	#0	16QAM	NV	NT	0.74	0.000	PASS
Band4	1.4	20175	6	#0	16QAM	HV	NT	4.01	0.002	PASS
Band4	1.4	20393	6	#0	QPSK	LV	NT	2.63	0.001	PASS
Band4	1.4	20393	6	#0	QPSK	NV	NT	3.13	0.002	PASS
Band4	1.4	20393	6	#0	QPSK	HV	NT	2.46	0.001	PASS
Band4	1.4	20393	6	#0	16QAM	LV	NT	1.69	0.001	PASS
Band4	1.4	20393	6	#0	16QAM	NV	NT	4.26	0.002	PASS
Band4	1.4	20393	6	#0	16QAM	HV	NT	4.39	0.003	PASS
Band4	3	19965	15	#0	QPSK	LV	NT	-5.11	-0.003	PASS
Band4	3	19965	15	#0	QPSK	NV	NT	-5.32	-0.003	PASS
Band4	3	19965	15	#0	QPSK	HV	NT	-7.55	-0.004	PASS
Band4	3	19965	15	#0	16QAM	LV	NT	-7.48	-0.004	PASS
Band4	3	19965	15	#0	16QAM	NV	NT	-5.02	-0.003	PASS
Band4	3	19965	15	#0	16QAM	HV	NT	-2.10	-0.001	PASS
Band4	3	20175	15	#0	QPSK	LV	NT	5.71	0.003	PASS
Band4	3	20175	15	#0	QPSK	NV	NT	3.18	0.002	PASS
Band4	3	20175	15	#0	QPSK	HV	NT	0.31	0.000	PASS
Band4	3	20175	15	#0	16QAM	LV	NT	0.99	0.001	PASS
Band4	3	20175	15	#0	16QAM	NV	NT	2.59	0.001	PASS
Band4	3	20175	15	#0	16QAM	HV	NT	1.34	0.001	PASS
Band4	3	20385	15	#0	QPSK	LV	NT	1.02	0.001	PASS
Band4	3	20385	15	#0	QPSK	NV	NT	1.06	0.001	PASS
Band4	3	20385	15	#0	QPSK	HV	NT	0.34	0.000	PASS
Band4	3	20385	15	#0	16QAM	LV	NT	0.21	0.000	PASS
Band4	3	20385	15	#0	16QAM	NV	NT	1.72	0.001	PASS
Band4	3	20385	15	#0	16QAM	HV	NT	3.75	0.002	PASS
Band4	5	19975	25	#0	QPSK	LV	NT	-0.06	0.000	PASS
Band4	5	19975	25	#0	QPSK	NV	NT	-1.14	-0.001	PASS
Band4	5	19975	25	#0	QPSK	HV	NT	1.03	0.001	PASS

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Band4	5	19975	25	#0	16QAM	LV	NT	1.33	0.001	PASS
Band4	5	19975	25	#0	16QAM	NV	NT	2.40	0.001	PASS
Band4	5	19975	25	#0	16QAM	HV	NT	2.25	0.001	PASS
Band4	5	20175	25	#0	QPSK	LV	NT	1.70	0.001	PASS
Band4	5	20175	25	#0	QPSK	NV	NT	0.83	0.000	PASS
Band4	5	20175	25	#0	QPSK	HV	NT	-0.11	0.000	PASS
Band4	5	20175	25	#0	16QAM	LV	NT	-0.17	0.000	PASS
Band4	5	20175	25	#0	16QAM	NV	NT	2.06	0.001	PASS
Band4	5	20175	25	#0	16QAM	HV	NT	3.40	0.002	PASS
Band4	5	20375	25	#0	QPSK	LV	NT	2.89	0.002	PASS
Band4	5	20375	25	#0	QPSK	NV	NT	1.97	0.001	PASS
Band4	5	20375	25	#0	QPSK	HV	NT	3.28	0.002	PASS
Band4	5	20375	25	#0	16QAM	LV	NT	0.79	0.000	PASS
Band4	5	20375	25	#0	16QAM	NV	NT	1.43	0.001	PASS
Band4	5	20375	25	#0	16QAM	HV	NT	2.23	0.001	PASS
Band4	10	20000	50	#0	QPSK	LV	NT	8.28	0.005	PASS
Band4	10	20000	50	#0	QPSK	NV	NT	2.82	0.002	PASS
Band4	10	20000	50	#0	QPSK	HV	NT	2.72	0.002	PASS
Band4	10	20000	50	#0	16QAM	LV	NT	-0.46	0.000	PASS
Band4	10	20000	50	#0	16QAM	NV	NT	3.55	0.002	PASS
Band4	10	20000	50	#0	16QAM	HV	NT	0.84	0.000	PASS
Band4	10	20175	50	#0	QPSK	LV	NT	2.88	0.002	PASS
Band4	10	20175	50	#0	QPSK	NV	NT	4.92	0.003	PASS
Band4	10	20175	50	#0	QPSK	HV	NT	3.71	0.002	PASS
Band4	10	20175	50	#0	16QAM	LV	NT	2.32	0.001	PASS
Band4	10	20175	50	#0	16QAM	NV	NT	-0.60	0.000	PASS
Band4	10	20175	50	#0	16QAM	HV	NT	-0.82	0.000	PASS
Band4	10	20350	50	#0	QPSK	LV	NT	1.04	0.001	PASS
Band4	10	20350	50	#0	QPSK	NV	NT	2.89	0.002	PASS
Band4	10	20350	50	#0	QPSK	HV	NT	0.63	0.000	PASS
Band4	10	20350	50	#0	16QAM	LV	NT	1.04	0.001	PASS
Band4	10	20350	50	#0	16QAM	NV	NT	0.44	0.000	PASS
Band4	10	20350	50	#0	16QAM	HV	NT	1.49	0.001	PASS
Band4	15	20025	75	#0	QPSK	LV	NT	0.66	0.000	PASS
Band4	15	20025	75	#0	QPSK	NV	NT	2.49	0.001	PASS
Band4	15	20025	75	#0	QPSK	HV	NT	2.20	0.001	PASS
Band4	15	20025	75	#0	16QAM	LV	NT	3.03	0.002	PASS
Band4	15	20025	75	#0	16QAM	NV	NT	3.82	0.002	PASS
Band4	15	20025	75	#0	16QAM	HV	NT	3.26	0.002	PASS
Band4	15	20175	75	#0	QPSK	LV	NT	2.03	0.001	PASS
Band4	15	20175	75	#0	QPSK	NV	NT	3.48	0.002	PASS
Band4	15	20175	75	#0	QPSK	HV	NT	3.42	0.002	PASS
Band4	15	20175	75	#0	16QAM	LV	NT	3.28	0.002	PASS

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Band4	15	20175	75	#0	16QAM	NV	NT	3.36	0.002	PASS
Band4	15	20175	75	#0	16QAM	HV	NT	3.49	0.002	PASS
Band4	15	20325	75	#0	QPSK	LV	NT	1.09	0.001	PASS
Band4	15	20325	75	#0	QPSK	NV	NT	-0.06	0.000	PASS
Band4	15	20325	75	#0	QPSK	HV	NT	0.40	0.000	PASS
Band4	15	20325	75	#0	16QAM	LV	NT	0.07	0.000	PASS
Band4	15	20325	75	#0	16QAM	NV	NT	-0.84	0.000	PASS
Band4	15	20325	75	#0	16QAM	HV	NT	0.66	0.000	PASS
Band4	20	20050	100	#0	QPSK	LV	NT	-2.46	-0.001	PASS
Band4	20	20050	100	#0	QPSK	NV	NT	-0.06	0.000	PASS
Band4	20	20050	100	#0	QPSK	HV	NT	-0.09	0.000	PASS
Band4	20	20050	100	#0	16QAM	LV	NT	1.24	0.001	PASS
Band4	20	20050	100	#0	16QAM	NV	NT	0.21	0.000	PASS
Band4	20	20050	100	#0	16QAM	HV	NT	1.14	0.001	PASS
Band4	20	20175	100	#0	QPSK	LV	NT	-0.16	0.000	PASS
Band4	20	20175	100	#0	QPSK	NV	NT	0.66	0.000	PASS
Band4	20	20175	100	#0	QPSK	HV	NT	2.03	0.001	PASS
Band4	20	20175	100	#0	16QAM	LV	NT	2.46	0.001	PASS
Band4	20	20175	100	#0	16QAM	NV	NT	1.86	0.001	PASS
Band4	20	20175	100	#0	16QAM	HV	NT	2.22	0.001	PASS
Band4	20	20300	100	#0	QPSK	LV	NT	4.06	0.002	PASS
Band4	20	20300	100	#0	QPSK	NV	NT	4.73	0.003	PASS
Band4	20	20300	100	#0	QPSK	HV	NT	4.45	0.003	PASS
Band4	20	20300	100	#0	16QAM	LV	NT	4.12	0.002	PASS
Band4	20	20300	100	#0	16QAM	NV	NT	5.19	0.003	PASS
Band4	20	20300	100	#0	16QAM	HV	NT	4.65	0.003	PASS
Band4	1.4	19957	6	#0	QPSK	NV	-30	-3.18	-0.002	PASS
Band4	1.4	19957	6	#0	QPSK	NV	-20	-1.59	-0.001	PASS
Band4	1.4	19957	6	#0	QPSK	NV	0	-0.86	-0.001	PASS
Band4	1.4	19957	6	#0	QPSK	NV	10	0.64	0.000	PASS
Band4	1.4	19957	6	#0	QPSK	NV	20	0.87	0.001	PASS
Band4	1.4	19957	6	#0	QPSK	NV	30	6.62	0.004	PASS
Band4	1.4	19957	6	#0	QPSK	NV	40	-0.90	-0.001	PASS
Band4	1.4	19957	6	#0	QPSK	NV	50	2.50	0.001	PASS
Band4	1.4	19957	6	#0	16QAM	NV	-30	2.70	0.002	PASS
Band4	1.4	19957	6	#0	16QAM	NV	-20	-1.24	-0.001	PASS
Band4	1.4	19957	6	#0	16QAM	NV	0	4.18	0.002	PASS
Band4	1.4	19957	6	#0	16QAM	NV	10	-0.66	0.000	PASS
Band4	1.4	19957	6	#0	16QAM	NV	20	-3.86	-0.002	PASS
Band4	1.4	19957	6	#0	16QAM	NV	30	0.96	0.001	PASS
Band4	1.4	19957	6	#0	16QAM	NV	40	4.69	0.003	PASS
Band4	1.4	19957	6	#0	16QAM	NV	50	2.07	0.001	PASS
Band4	1.4	20175	6	#0	QPSK	NV	-30	-0.46	0.000	PASS

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Band4	1.4	20175	6	#0	QPSK	NV	-20	4.38	0.003	PASS
Band4	1.4	20175	6	#0	QPSK	NV	0	1.73	0.001	PASS
Band4	1.4	20175	6	#0	QPSK	NV	10	1.86	0.001	PASS
Band4	1.4	20175	6	#0	QPSK	NV	20	2.39	0.001	PASS
Band4	1.4	20175	6	#0	QPSK	NV	30	2.25	0.001	PASS
Band4	1.4	20175	6	#0	QPSK	NV	40	2.05	0.001	PASS
Band4	1.4	20175	6	#0	QPSK	NV	50	-1.30	-0.001	PASS
Band4	1.4	20175	6	#0	16QAM	NV	-30	-2.52	-0.001	PASS
Band4	1.4	20175	6	#0	16QAM	NV	-20	-1.60	-0.001	PASS
Band4	1.4	20175	6	#0	16QAM	NV	0	-0.26	0.000	PASS
Band4	1.4	20175	6	#0	16QAM	NV	10	-3.26	-0.002	PASS
Band4	1.4	20175	6	#0	16QAM	NV	20	1.50	0.001	PASS
Band4	1.4	20175	6	#0	16QAM	NV	30	-1.90	-0.001	PASS
Band4	1.4	20175	6	#0	16QAM	NV	40	2.50	0.001	PASS
Band4	1.4	20175	6	#0	16QAM	NV	50	4.23	0.002	PASS
Band4	1.4	20393	6	#0	QPSK	NV	-30	0.90	0.001	PASS
Band4	1.4	20393	6	#0	QPSK	NV	-20	3.68	0.002	PASS
Band4	1.4	20393	6	#0	QPSK	NV	0	-0.31	0.000	PASS
Band4	1.4	20393	6	#0	QPSK	NV	10	4.85	0.003	PASS
Band4	1.4	20393	6	#0	QPSK	NV	20	3.15	0.002	PASS
Band4	1.4	20393	6	#0	QPSK	NV	30	4.08	0.002	PASS
Band4	1.4	20393	6	#0	QPSK	NV	40	6.87	0.004	PASS
Band4	1.4	20393	6	#0	QPSK	NV	50	1.46	0.001	PASS
Band4	1.4	20393	6	#0	16QAM	NV	-30	-1.76	-0.001	PASS
Band4	1.4	20393	6	#0	16QAM	NV	-20	-2.25	-0.001	PASS
Band4	1.4	20393	6	#0	16QAM	NV	0	5.61	0.003	PASS
Band4	1.4	20393	6	#0	16QAM	NV	10	4.11	0.002	PASS
Band4	1.4	20393	6	#0	16QAM	NV	20	2.68	0.002	PASS
Band4	1.4	20393	6	#0	16QAM	NV	30	2.57	0.001	PASS
Band4	1.4	20393	6	#0	16QAM	NV	40	4.31	0.002	PASS
Band4	1.4	20393	6	#0	16QAM	NV	50	3.76	0.002	PASS
Band4	3	19965	15	#0	QPSK	NV	-30	-3.08	-0.002	PASS
Band4	3	19965	15	#0	QPSK	NV	-20	-5.26	-0.003	PASS
Band4	3	19965	15	#0	QPSK	NV	0	-2.95	-0.002	PASS
Band4	3	19965	15	#0	QPSK	NV	10	-5.97	-0.003	PASS
Band4	3	19965	15	#0	QPSK	NV	20	-2.05	-0.001	PASS
Band4	3	19965	15	#0	QPSK	NV	30	0.20	0.000	PASS
Band4	3	19965	15	#0	QPSK	NV	40	4.19	0.002	PASS
Band4	3	19965	15	#0	QPSK	NV	50	1.30	0.001	PASS
Band4	3	19965	15	#0	16QAM	NV	-30	1.95	0.001	PASS
Band4	3	19965	15	#0	16QAM	NV	-20	0.30	0.000	PASS
Band4	3	19965	15	#0	16QAM	NV	0	0.19	0.000	PASS
Band4	3	19965	15	#0	16QAM	NV	10	5.66	0.003	PASS

Band4	3	19965	15	#0	16QAM	NV	20	0.67	0.000	PASS
Band4	3	19965	15	#0	16QAM	NV	30	1.32	0.001	PASS
Band4	3	19965	15	#0	16QAM	NV	40	2.15	0.001	PASS
Band4	3	19965	15	#0	16QAM	NV	50	-1.34	-0.001	PASS
Band4	3	20175	15	#0	QPSK	NV	-30	4.62	0.003	PASS
Band4	3	20175	15	#0	QPSK	NV	-20	1.89	0.001	PASS
Band4	3	20175	15	#0	QPSK	NV	0	3.71	0.002	PASS
Band4	3	20175	15	#0	QPSK	NV	10	-0.09	0.000	PASS
Band4	3	20175	15	#0	QPSK	NV	20	5.55	0.003	PASS
Band4	3	20175	15	#0	QPSK	NV	30	2.72	0.002	PASS
Band4	3	20175	15	#0	QPSK	NV	40	5.68	0.003	PASS
Band4	3	20175	15	#0	QPSK	NV	50	6.97	0.004	PASS
Band4	3	20175	15	#0	16QAM	NV	-30	5.48	0.003	PASS
Band4	3	20175	15	#0	16QAM	NV	-20	5.81	0.003	PASS
Band4	3	20175	15	#0	16QAM	NV	0	6.59	0.004	PASS
Band4	3	20175	15	#0	16QAM	NV	10	4.98	0.003	PASS
Band4	3	20175	15	#0	16QAM	NV	20	5.75	0.003	PASS
Band4	3	20175	15	#0	16QAM	NV	30	6.75	0.004	PASS
Band4	3	20175	15	#0	16QAM	NV	40	7.22	0.004	PASS
Band4	3	20175	15	#0	16QAM	NV	50	8.68	0.005	PASS
Band4	3	20385	15	#0	QPSK	NV	-30	4.32	0.002	PASS
Band4	3	20385	15	#0	QPSK	NV	-20	1.30	0.001	PASS
Band4	3	20385	15	#0	QPSK	NV	0	2.23	0.001	PASS
Band4	3	20385	15	#0	QPSK	NV	10	1.56	0.001	PASS
Band4	3	20385	15	#0	QPSK	NV	20	-0.82	0.000	PASS
Band4	3	20385	15	#0	QPSK	NV	30	2.45	0.001	PASS
Band4	3	20385	15	#0	QPSK	NV	40	0.16	0.000	PASS
Band4	3	20385	15	#0	QPSK	NV	50	-1.02	-0.001	PASS
Band4	3	20385	15	#0	16QAM	NV	-30	-2.43	-0.001	PASS
Band4	3	20385	15	#0	16QAM	NV	-20	0.62	0.000	PASS
Band4	3	20385	15	#0	16QAM	NV	0	0.60	0.000	PASS
Band4	3	20385	15	#0	16QAM	NV	10	-3.12	-0.002	PASS
Band4	3	20385	15	#0	16QAM	NV	20	-1.27	-0.001	PASS
Band4	3	20385	15	#0	16QAM	NV	30	-0.94	-0.001	PASS
Band4	3	20385	15	#0	16QAM	NV	40	-0.40	0.000	PASS
Band4	3	20385	15	#0	16QAM	NV	50	2.75	0.002	PASS
Band4	5	19975	25	#0	QPSK	NV	-30	-0.64	0.000	PASS
Band4	5	19975	25	#0	QPSK	NV	-20	1.36	0.001	PASS
Band4	5	19975	25	#0	QPSK	NV	0	-1.40	-0.001	PASS
Band4	5	19975	25	#0	QPSK	NV	10	2.82	0.002	PASS
Band4	5	19975	25	#0	QPSK	NV	20	2.86	0.002	PASS
Band4	5	19975	25	#0	QPSK	NV	30	3.72	0.002	PASS
Band4	5	19975	25	#0	QPSK	NV	40	3.38	0.002	PASS

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Band4	5	19975	25	#0	QPSK	NV	50	5.34	0.003	PASS
Band4	5	19975	25	#0	16QAM	NV	-30	1.13	0.001	PASS
Band4	5	19975	25	#0	16QAM	NV	-20	3.91	0.002	PASS
Band4	5	19975	25	#0	16QAM	NV	0	0.23	0.000	PASS
Band4	5	19975	25	#0	16QAM	NV	10	0.43	0.000	PASS
Band4	5	19975	25	#0	16QAM	NV	20	4.69	0.003	PASS
Band4	5	19975	25	#0	16QAM	NV	30	3.00	0.002	PASS
Band4	5	19975	25	#0	16QAM	NV	40	1.49	0.001	PASS
Band4	5	19975	25	#0	16QAM	NV	50	2.05	0.001	PASS
Band4	5	20175	25	#0	QPSK	NV	-30	5.59	0.003	PASS
Band4	5	20175	25	#0	QPSK	NV	-20	6.95	0.004	PASS
Band4	5	20175	25	#0	QPSK	NV	0	6.84	0.004	PASS
Band4	5	20175	25	#0	QPSK	NV	10	3.42	0.002	PASS
Band4	5	20175	25	#0	QPSK	NV	20	9.07	0.005	PASS
Band4	5	20175	25	#0	QPSK	NV	30	3.42	0.002	PASS
Band4	5	20175	25	#0	QPSK	NV	40	4.95	0.003	PASS
Band4	5	20175	25	#0	QPSK	NV	50	7.08	0.004	PASS
Band4	5	20175	25	#0	16QAM	NV	-30	5.04	0.003	PASS
Band4	5	20175	25	#0	16QAM	NV	-20	5.92	0.003	PASS
Band4	5	20175	25	#0	16QAM	NV	0	6.45	0.004	PASS
Band4	5	20175	25	#0	16QAM	NV	10	6.11	0.004	PASS
Band4	5	20175	25	#0	16QAM	NV	20	4.45	0.003	PASS
Band4	5	20175	25	#0	16QAM	NV	30	6.08	0.004	PASS
Band4	5	20175	25	#0	16QAM	NV	40	8.24	0.005	PASS
Band4	5	20175	25	#0	16QAM	NV	50	6.55	0.004	PASS
Band4	5	20375	25	#0	QPSK	NV	-30	4.05	0.002	PASS
Band4	5	20375	25	#0	QPSK	NV	-20	3.53	0.002	PASS
Band4	5	20375	25	#0	QPSK	NV	0	4.35	0.002	PASS
Band4	5	20375	25	#0	QPSK	NV	10	6.07	0.003	PASS
Band4	5	20375	25	#0	QPSK	NV	20	6.01	0.003	PASS
Band4	5	20375	25	#0	QPSK	NV	30	7.27	0.004	PASS
Band4	5	20375	25	#0	QPSK	NV	40	3.66	0.002	PASS
Band4	5	20375	25	#0	QPSK	NV	50	6.04	0.003	PASS
Band4	5	20375	25	#0	16QAM	NV	-30	7.77	0.004	PASS
Band4	5	20375	25	#0	16QAM	NV	-20	4.33	0.002	PASS
Band4	5	20375	25	#0	16QAM	NV	0	4.41	0.003	PASS
Band4	5	20375	25	#0	16QAM	NV	10	3.62	0.002	PASS
Band4	5	20375	25	#0	16QAM	NV	20	7.12	0.004	PASS
Band4	5	20375	25	#0	16QAM	NV	30	5.22	0.003	PASS
Band4	5	20375	25	#0	16QAM	NV	40	5.11	0.003	PASS
Band4	5	20375	25	#0	16QAM	NV	50	5.08	0.003	PASS
Band4	10	20000	50	#0	QPSK	NV	-30	2.55	0.001	PASS
Band4	10	20000	50	#0	QPSK	NV	-20	3.38	0.002	PASS

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Band4	10	20000	50	#0	QPSK	NV	0	5.09	0.003	PASS
Band4	10	20000	50	#0	QPSK	NV	10	4.53	0.003	PASS
Band4	10	20000	50	#0	QPSK	NV	20	3.26	0.002	PASS
Band4	10	20000	50	#0	QPSK	NV	30	4.42	0.003	PASS
Band4	10	20000	50	#0	QPSK	NV	40	7.10	0.004	PASS
Band4	10	20000	50	#0	QPSK	NV	50	4.68	0.003	PASS
Band4	10	20000	50	#0	16QAM	NV	-30	4.81	0.003	PASS
Band4	10	20000	50	#0	16QAM	NV	-20	5.22	0.003	PASS
Band4	10	20000	50	#0	16QAM	NV	0	5.49	0.003	PASS
Band4	10	20000	50	#0	16QAM	NV	10	6.21	0.004	PASS
Band4	10	20000	50	#0	16QAM	NV	20	5.06	0.003	PASS
Band4	10	20000	50	#0	16QAM	NV	30	5.24	0.003	PASS
Band4	10	20000	50	#0	16QAM	NV	40	5.09	0.003	PASS
Band4	10	20000	50	#0	16QAM	NV	50	3.38	0.002	PASS
Band4	10	20175	50	#0	QPSK	NV	-30	1.09	0.001	PASS
Band4	10	20175	50	#0	QPSK	NV	-20	3.92	0.002	PASS
Band4	10	20175	50	#0	QPSK	NV	0	0.99	0.001	PASS
Band4	10	20175	50	#0	QPSK	NV	10	3.76	0.002	PASS
Band4	10	20175	50	#0	QPSK	NV	20	0.77	0.000	PASS
Band4	10	20175	50	#0	QPSK	NV	30	0.70	0.000	PASS
Band4	10	20175	50	#0	QPSK	NV	40	2.83	0.002	PASS
Band4	10	20175	50	#0	QPSK	NV	50	0.00	0.000	PASS
Band4	10	20175	50	#0	16QAM	NV	-30	3.00	0.002	PASS
Band4	10	20175	50	#0	16QAM	NV	-20	2.19	0.001	PASS
Band4	10	20175	50	#0	16QAM	NV	0	6.02	0.003	PASS
Band4	10	20175	50	#0	16QAM	NV	10	2.42	0.001	PASS
Band4	10	20175	50	#0	16QAM	NV	20	2.49	0.001	PASS
Band4	10	20175	50	#0	16QAM	NV	30	2.95	0.002	PASS
Band4	10	20175	50	#0	16QAM	NV	40	5.54	0.003	PASS
Band4	10	20175	50	#0	16QAM	NV	50	4.29	0.002	PASS
Band4	10	20350	50	#0	QPSK	NV	-30	4.16	0.002	PASS
Band4	10	20350	50	#0	QPSK	NV	-20	0.60	0.000	PASS
Band4	10	20350	50	#0	QPSK	NV	0	3.23	0.002	PASS
Band4	10	20350	50	#0	QPSK	NV	10	2.53	0.001	PASS
Band4	10	20350	50	#0	QPSK	NV	20	6.14	0.004	PASS
Band4	10	20350	50	#0	QPSK	NV	30	3.53	0.002	PASS
Band4	10	20350	50	#0	QPSK	NV	40	4.33	0.002	PASS
Band4	10	20350	50	#0	QPSK	NV	50	1.14	0.001	PASS
Band4	10	20350	50	#0	16QAM	NV	-30	2.23	0.001	PASS
Band4	10	20350	50	#0	16QAM	NV	-20	3.52	0.002	PASS
Band4	10	20350	50	#0	16QAM	NV	0	3.03	0.002	PASS
Band4	10	20350	50	#0	16QAM	NV	10	3.02	0.002	PASS
Band4	10	20350	50	#0	16QAM	NV	20	2.50	0.001	PASS

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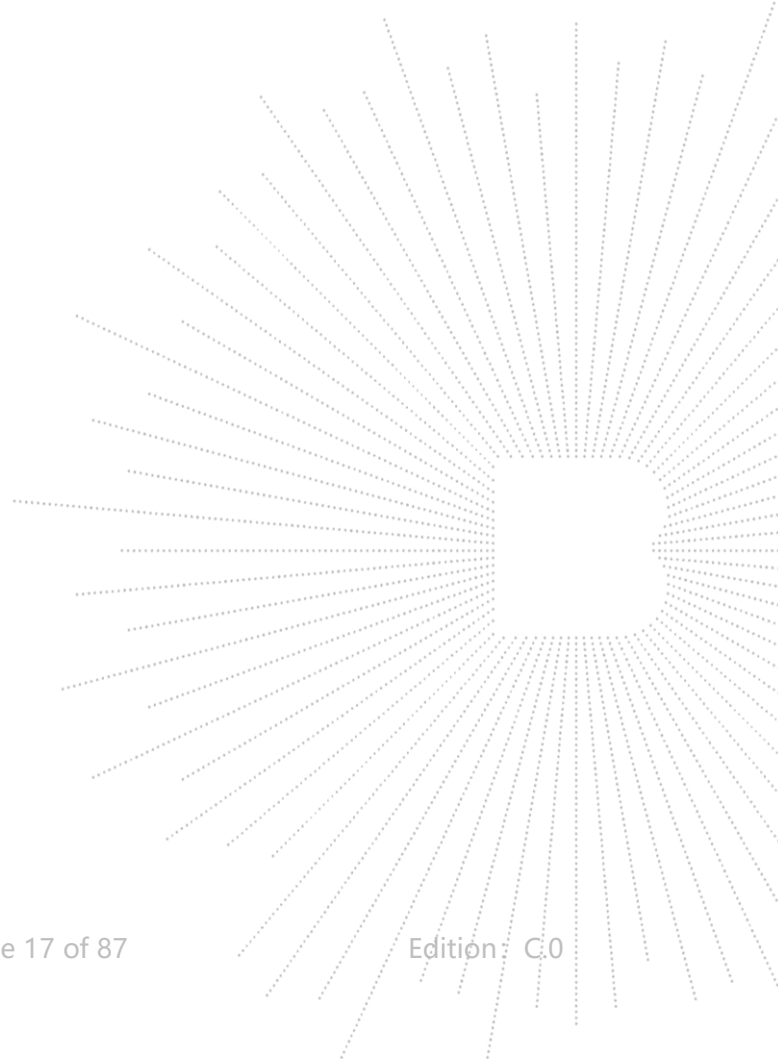
Band4	10	20350	50	#0	16QAM	NV	30	2.45	0.001	PASS
Band4	10	20350	50	#0	16QAM	NV	40	3.43	0.002	PASS
Band4	10	20350	50	#0	16QAM	NV	50	2.98	0.002	PASS
Band4	15	20025	75	#0	QPSK	NV	-30	1.96	0.001	PASS
Band4	15	20025	75	#0	QPSK	NV	-20	2.70	0.002	PASS
Band4	15	20025	75	#0	QPSK	NV	0	6.69	0.004	PASS
Band4	15	20025	75	#0	QPSK	NV	10	4.01	0.002	PASS
Band4	15	20025	75	#0	QPSK	NV	20	5.22	0.003	PASS
Band4	15	20025	75	#0	QPSK	NV	30	4.66	0.003	PASS
Band4	15	20025	75	#0	QPSK	NV	40	6.27	0.004	PASS
Band4	15	20025	75	#0	QPSK	NV	50	5.72	0.003	PASS
Band4	15	20025	75	#0	16QAM	NV	-30	4.88	0.003	PASS
Band4	15	20025	75	#0	16QAM	NV	-20	5.38	0.003	PASS
Band4	15	20025	75	#0	16QAM	NV	0	4.08	0.002	PASS
Band4	15	20025	75	#0	16QAM	NV	10	4.62	0.003	PASS
Band4	15	20025	75	#0	16QAM	NV	20	5.61	0.003	PASS
Band4	15	20025	75	#0	16QAM	NV	30	6.69	0.004	PASS
Band4	15	20025	75	#0	16QAM	NV	40	6.15	0.004	PASS
Band4	15	20025	75	#0	16QAM	NV	50	6.39	0.004	PASS
Band4	15	20175	75	#0	QPSK	NV	-30	-1.36	-0.001	PASS
Band4	15	20175	75	#0	QPSK	NV	-20	1.43	0.001	PASS
Band4	15	20175	75	#0	QPSK	NV	0	0.82	0.000	PASS
Band4	15	20175	75	#0	QPSK	NV	10	0.56	0.000	PASS
Band4	15	20175	75	#0	QPSK	NV	20	0.63	0.000	PASS
Band4	15	20175	75	#0	QPSK	NV	30	2.07	0.001	PASS
Band4	15	20175	75	#0	QPSK	NV	40	2.69	0.002	PASS
Band4	15	20175	75	#0	QPSK	NV	50	2.07	0.001	PASS
Band4	15	20175	75	#0	16QAM	NV	-30	2.25	0.001	PASS
Band4	15	20175	75	#0	16QAM	NV	-20	4.78	0.003	PASS
Band4	15	20175	75	#0	16QAM	NV	0	4.35	0.003	PASS
Band4	15	20175	75	#0	16QAM	NV	10	1.00	0.001	PASS
Band4	15	20175	75	#0	16QAM	NV	20	3.09	0.002	PASS
Band4	15	20175	75	#0	16QAM	NV	30	4.01	0.002	PASS
Band4	15	20175	75	#0	16QAM	NV	40	2.00	0.001	PASS
Band4	15	20175	75	#0	16QAM	NV	50	2.89	0.002	PASS
Band4	15	20325	75	#0	QPSK	NV	-30	3.39	0.002	PASS
Band4	15	20325	75	#0	QPSK	NV	-20	4.39	0.003	PASS
Band4	15	20325	75	#0	QPSK	NV	0	7.10	0.004	PASS
Band4	15	20325	75	#0	QPSK	NV	10	5.68	0.003	PASS
Band4	15	20325	75	#0	QPSK	NV	20	4.19	0.002	PASS
Band4	15	20325	75	#0	QPSK	NV	30	3.45	0.002	PASS
Band4	15	20325	75	#0	QPSK	NV	40	6.22	0.004	PASS
Band4	15	20325	75	#0	QPSK	NV	50	3.02	0.002	PASS

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Band4	15	20325	75	#0	16QAM	NV	-30	5.15	0.003	PASS
Band4	15	20325	75	#0	16QAM	NV	-20	5.06	0.003	PASS
Band4	15	20325	75	#0	16QAM	NV	0	6.74	0.004	PASS
Band4	15	20325	75	#0	16QAM	NV	10	4.85	0.003	PASS
Band4	15	20325	75	#0	16QAM	NV	20	6.82	0.004	PASS
Band4	15	20325	75	#0	16QAM	NV	30	5.44	0.003	PASS
Band4	15	20325	75	#0	16QAM	NV	40	4.41	0.003	PASS
Band4	15	20325	75	#0	16QAM	NV	50	6.90	0.004	PASS
Band4	20	20050	100	#0	QPSK	NV	-30	0.16	0.000	PASS
Band4	20	20050	100	#0	QPSK	NV	-20	2.33	0.001	PASS
Band4	20	20050	100	#0	QPSK	NV	0	3.48	0.002	PASS
Band4	20	20050	100	#0	QPSK	NV	10	3.08	0.002	PASS
Band4	20	20050	100	#0	QPSK	NV	20	2.37	0.001	PASS
Band4	20	20050	100	#0	QPSK	NV	30	4.36	0.003	PASS
Band4	20	20050	100	#0	QPSK	NV	40	3.76	0.002	PASS
Band4	20	20050	100	#0	QPSK	NV	50	4.66	0.003	PASS
Band4	20	20050	100	#0	16QAM	NV	-30	3.29	0.002	PASS
Band4	20	20050	100	#0	16QAM	NV	-20	3.98	0.002	PASS
Band4	20	20050	100	#0	16QAM	NV	0	2.53	0.001	PASS
Band4	20	20050	100	#0	16QAM	NV	10	5.32	0.003	PASS
Band4	20	20050	100	#0	16QAM	NV	20	4.33	0.003	PASS
Band4	20	20050	100	#0	16QAM	NV	30	2.32	0.001	PASS
Band4	20	20050	100	#0	16QAM	NV	40	5.97	0.003	PASS
Band4	20	20050	100	#0	16QAM	NV	50	5.19	0.003	PASS
Band4	20	20175	100	#0	QPSK	NV	-30	1.56	0.001	PASS
Band4	20	20175	100	#0	QPSK	NV	-20	4.15	0.002	PASS
Band4	20	20175	100	#0	QPSK	NV	0	2.17	0.001	PASS
Band4	20	20175	100	#0	QPSK	NV	10	0.17	0.000	PASS
Band4	20	20175	100	#0	QPSK	NV	20	1.76	0.001	PASS
Band4	20	20175	100	#0	QPSK	NV	30	3.46	0.002	PASS
Band4	20	20175	100	#0	QPSK	NV	40	-0.56	0.000	PASS
Band4	20	20175	100	#0	QPSK	NV	50	2.23	0.001	PASS
Band4	20	20175	100	#0	16QAM	NV	-30	0.89	0.001	PASS
Band4	20	20175	100	#0	16QAM	NV	-20	2.02	0.001	PASS
Band4	20	20175	100	#0	16QAM	NV	0	2.68	0.002	PASS
Band4	20	20175	100	#0	16QAM	NV	10	-1.95	-0.001	PASS
Band4	20	20175	100	#0	16QAM	NV	20	1.65	0.001	PASS
Band4	20	20175	100	#0	16QAM	NV	30	2.88	0.002	PASS
Band4	20	20175	100	#0	16QAM	NV	40	2.25	0.001	PASS
Band4	20	20175	100	#0	16QAM	NV	50	-1.07	-0.001	PASS
Band4	20	20300	100	#0	QPSK	NV	-30	3.40	0.002	PASS
Band4	20	20300	100	#0	QPSK	NV	-20	2.88	0.002	PASS
Band4	20	20300	100	#0	QPSK	NV	0	4.32	0.002	PASS

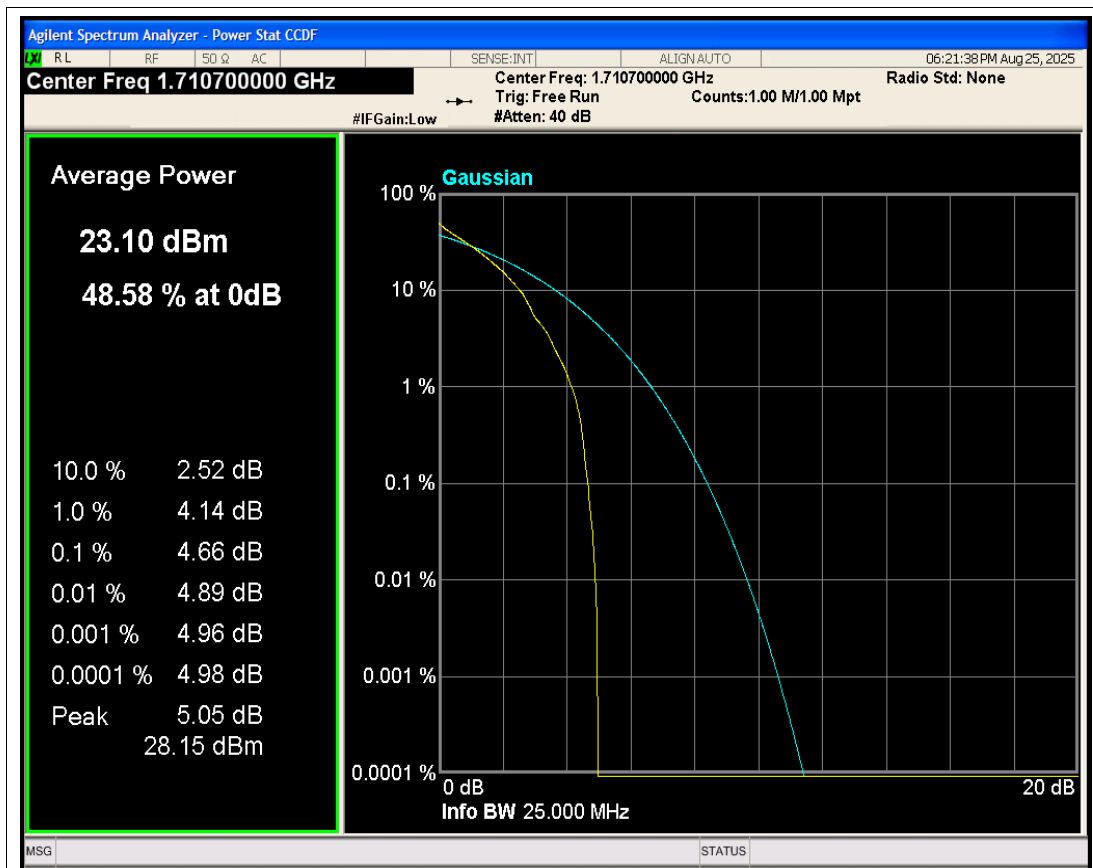
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Band4	20	20300	100	#0	QPSK	NV	10	3.52	0.002	PASS
Band4	20	20300	100	#0	QPSK	NV	20	4.78	0.003	PASS
Band4	20	20300	100	#0	QPSK	NV	30	2.63	0.002	PASS
Band4	20	20300	100	#0	QPSK	NV	40	4.86	0.003	PASS
Band4	20	20300	100	#0	QPSK	NV	50	3.60	0.002	PASS
Band4	20	20300	100	#0	16QAM	NV	-30	4.79	0.003	PASS
Band4	20	20300	100	#0	16QAM	NV	-20	4.42	0.003	PASS
Band4	20	20300	100	#0	16QAM	NV	0	4.82	0.003	PASS
Band4	20	20300	100	#0	16QAM	NV	10	5.52	0.003	PASS
Band4	20	20300	100	#0	16QAM	NV	20	6.92	0.004	PASS
Band4	20	20300	100	#0	16QAM	NV	30	5.24	0.003	PASS
Band4	20	20300	100	#0	16QAM	NV	40	3.86	0.002	PASS
Band4	20	20300	100	#0	16QAM	NV	50	3.93	0.002	PASS

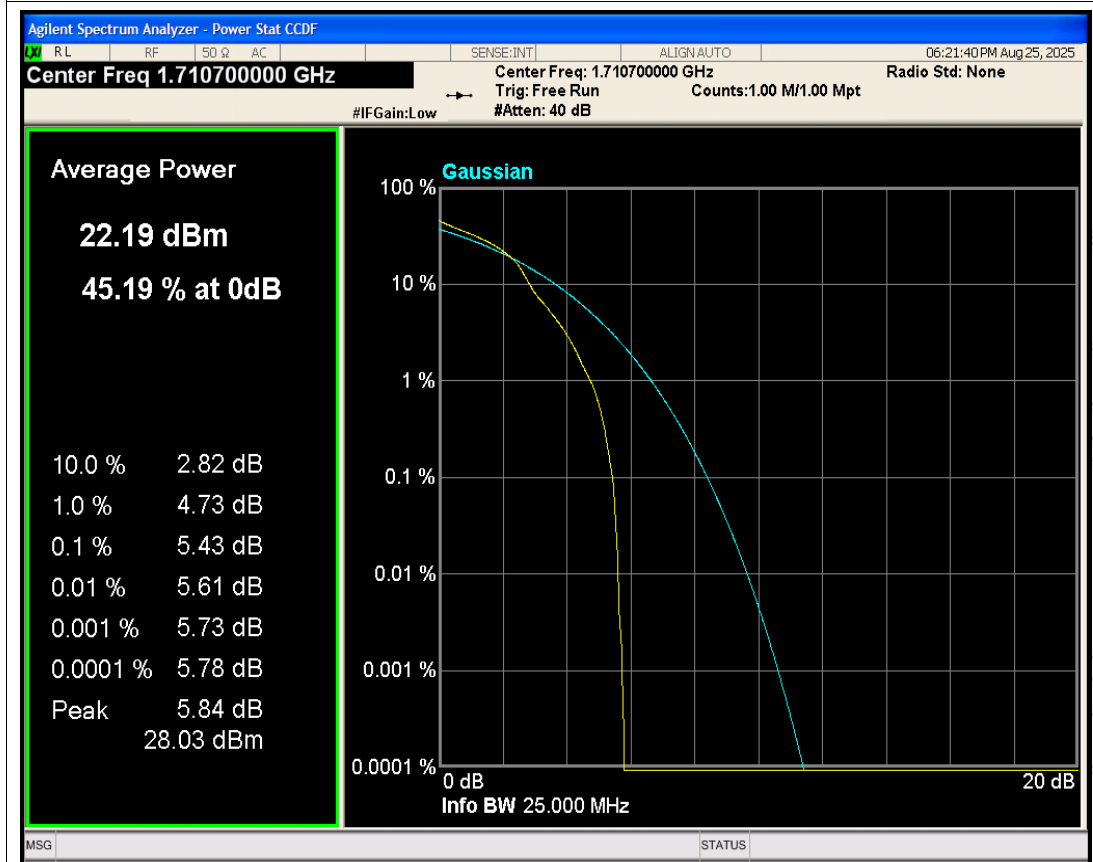


Appendix 3. Peak-to-Average Ratio

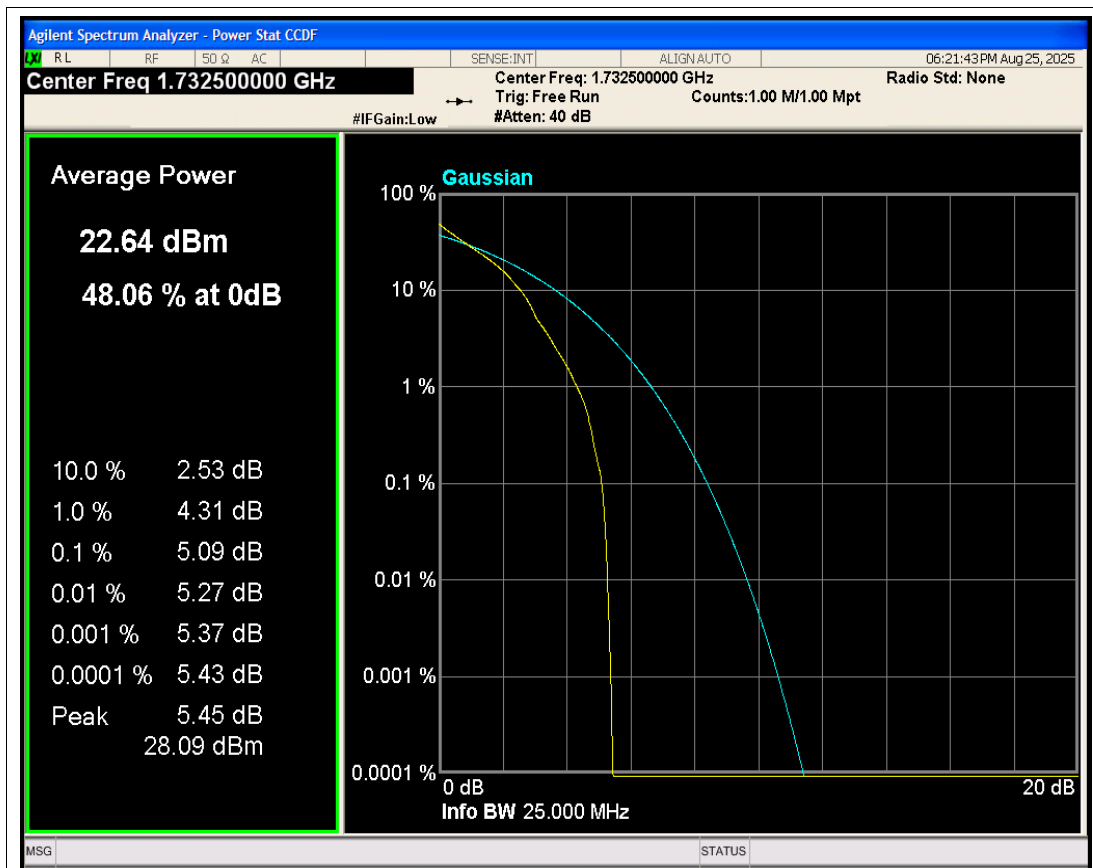
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band4	1.4	19957	1	#0	QPSK	4.66	13	PASS
Band4	1.4	19957	1	#0	16QAM	5.43	13	PASS
Band4	1.4	20175	1	#0	QPSK	5.09	13	PASS
Band4	1.4	20175	1	#0	16QAM	5.93	13	PASS
Band4	1.4	20393	1	#0	QPSK	4.67	13	PASS
Band4	1.4	20393	1	#0	16QAM	5.62	13	PASS
Band4	3	19965	1	#0	QPSK	4.64	13	PASS
Band4	3	19965	1	#0	16QAM	5.37	13	PASS
Band4	3	20175	1	#0	QPSK	5.04	13	PASS
Band4	3	20175	1	#0	16QAM	5.87	13	PASS
Band4	3	20385	1	#0	QPSK	4.46	13	PASS
Band4	3	20385	1	#0	16QAM	5.37	13	PASS
Band4	5	19975	1	#0	QPSK	4.88	13	PASS
Band4	5	19975	1	#0	16QAM	5.59	13	PASS
Band4	5	20175	1	#0	QPSK	4.96	13	PASS
Band4	5	20175	1	#0	16QAM	5.52	13	PASS
Band4	5	20375	1	#0	QPSK	4.36	13	PASS
Band4	5	20375	1	#0	16QAM	5.11	13	PASS
Band4	10	20000	1	#0	QPSK	4.74	13	PASS
Band4	10	20000	1	#0	16QAM	5.81	13	PASS
Band4	10	20175	1	#0	QPSK	4.95	13	PASS
Band4	10	20175	1	#0	16QAM	5.63	13	PASS
Band4	10	20350	1	#0	QPSK	4.76	13	PASS
Band4	10	20350	1	#0	16QAM	5.63	13	PASS
Band4	15	20025	1	#0	QPSK	4.84	13	PASS
Band4	15	20025	1	#0	16QAM	5.62	13	PASS
Band4	15	20175	1	#0	QPSK	4.99	13	PASS
Band4	15	20175	1	#0	16QAM	6.08	13	PASS
Band4	15	20325	1	#0	QPSK	5.29	13	PASS
Band4	15	20325	1	#0	16QAM	5.98	13	PASS
Band4	20	20050	1	#0	QPSK	4.71	13	PASS
Band4	20	20050	1	#0	16QAM	5.66	13	PASS
Band4	20	20175	1	#0	QPSK	4.86	13	PASS
Band4	20	20175	1	#0	16QAM	5.79	13	PASS
Band4	20	20300	1	#0	QPSK	4.91	13	PASS
Band4	20	20300	1	#0	16QAM	5.56	13	PASS



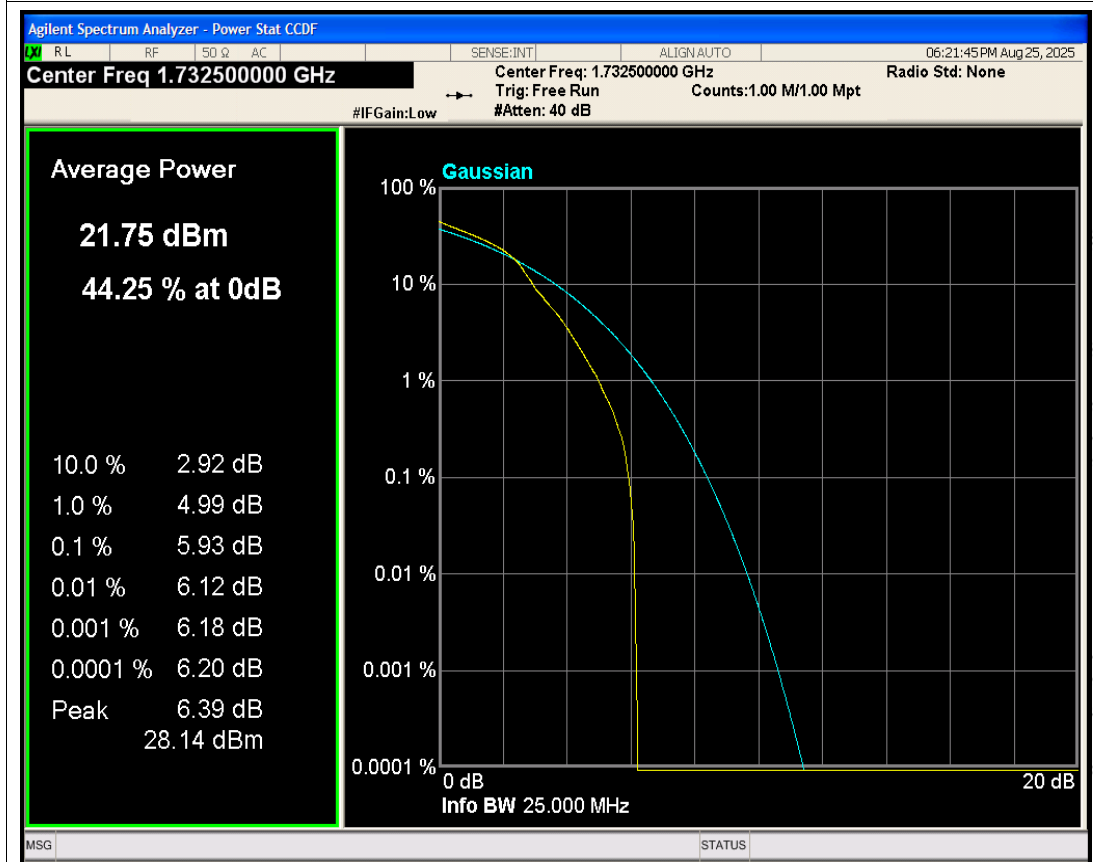
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=1 Position=#0



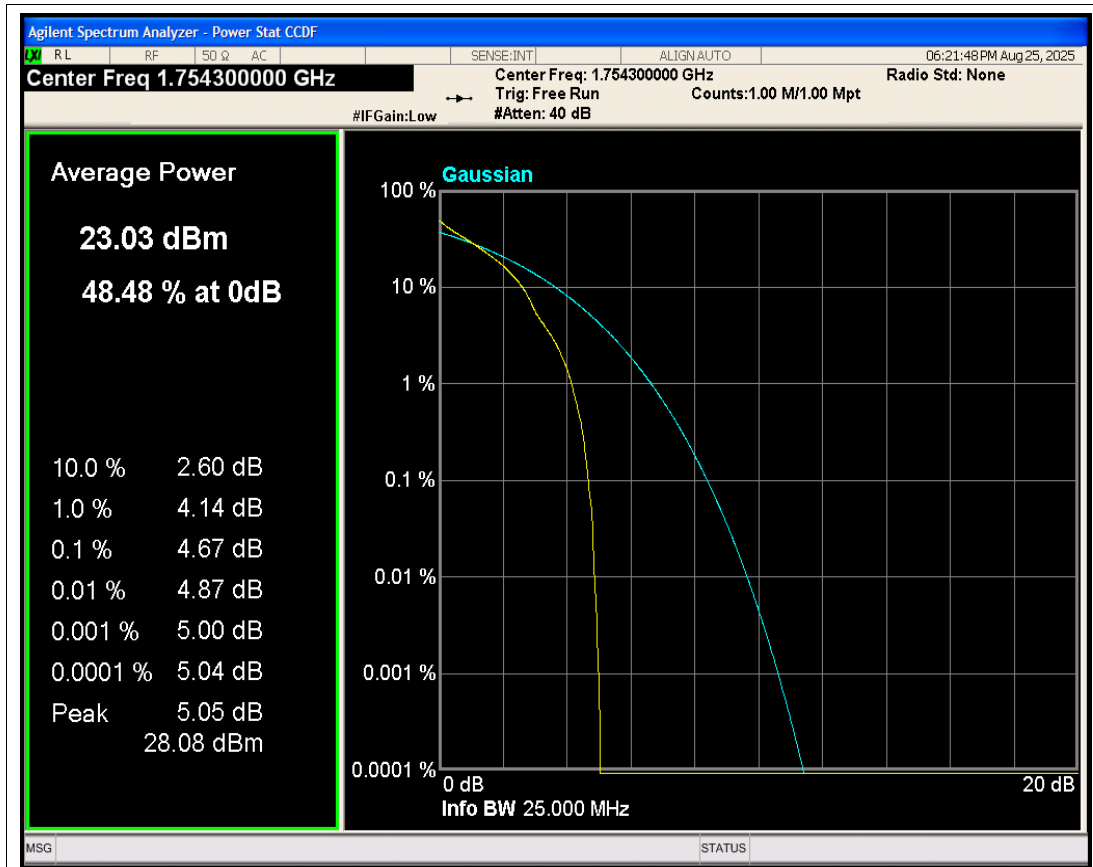
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=1 Position=#0



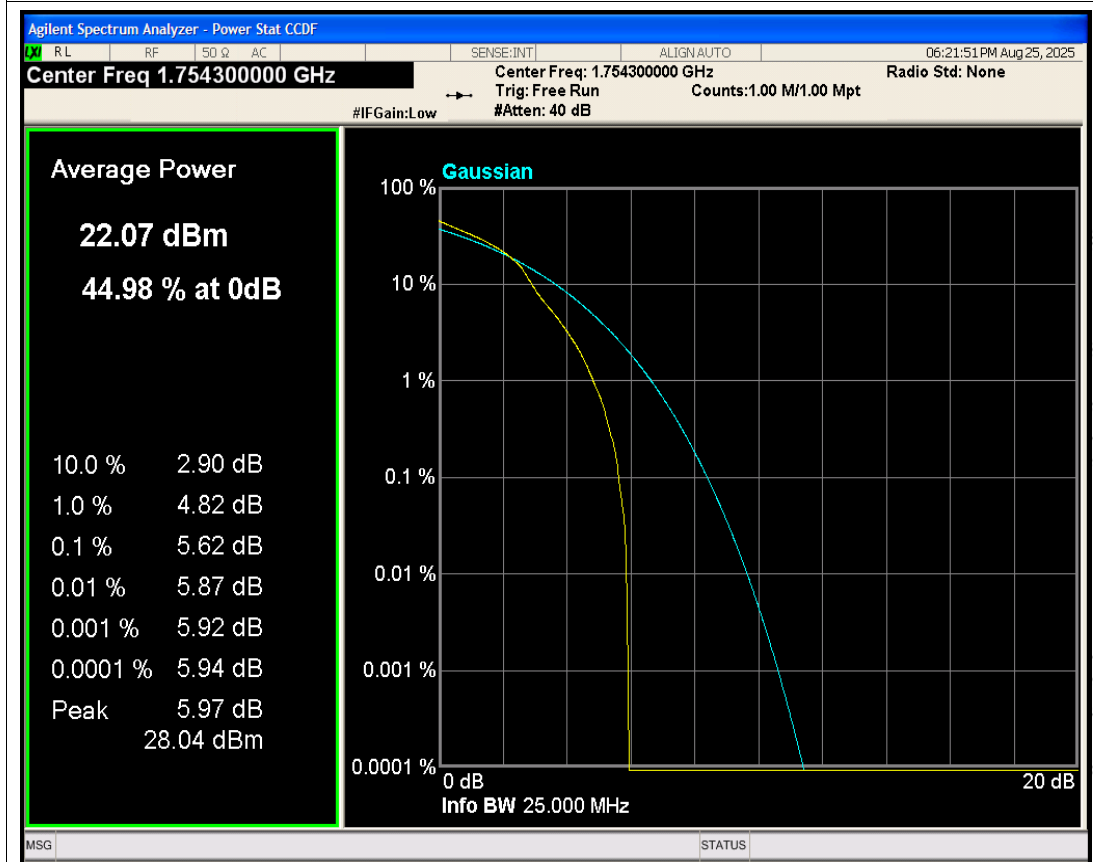
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



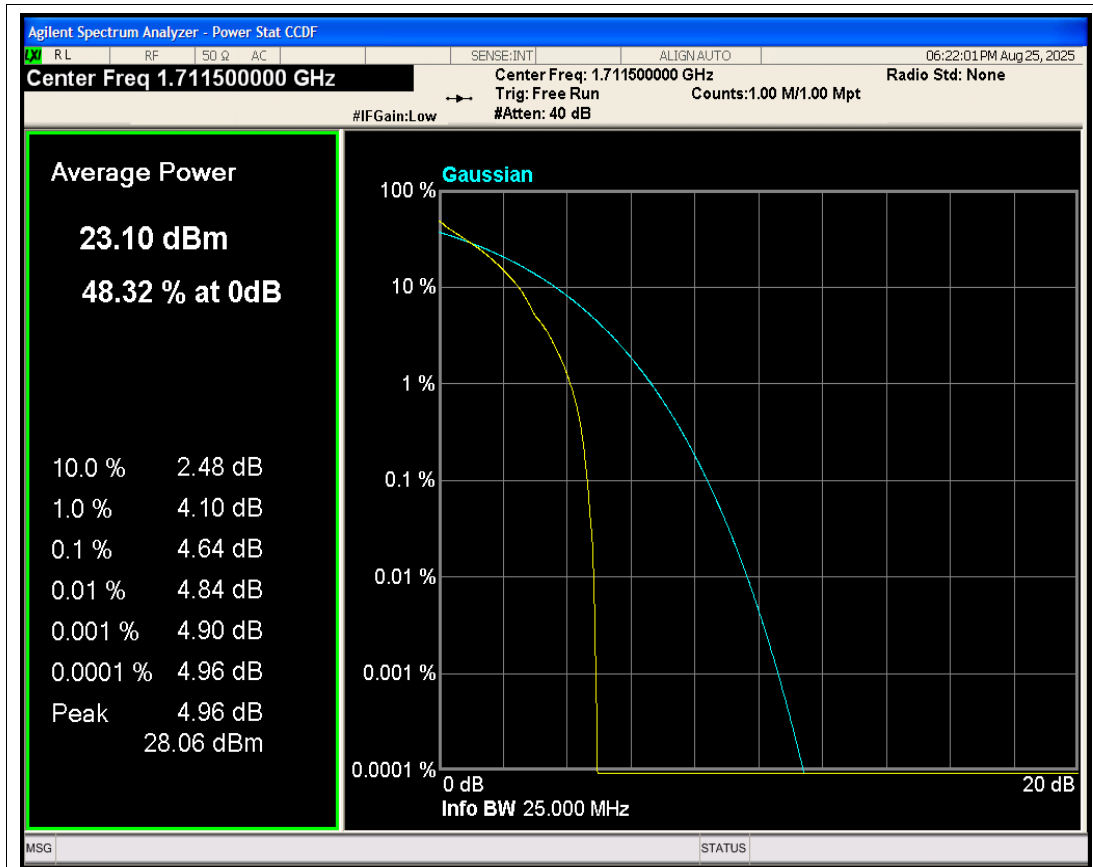
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=1 Position=#0



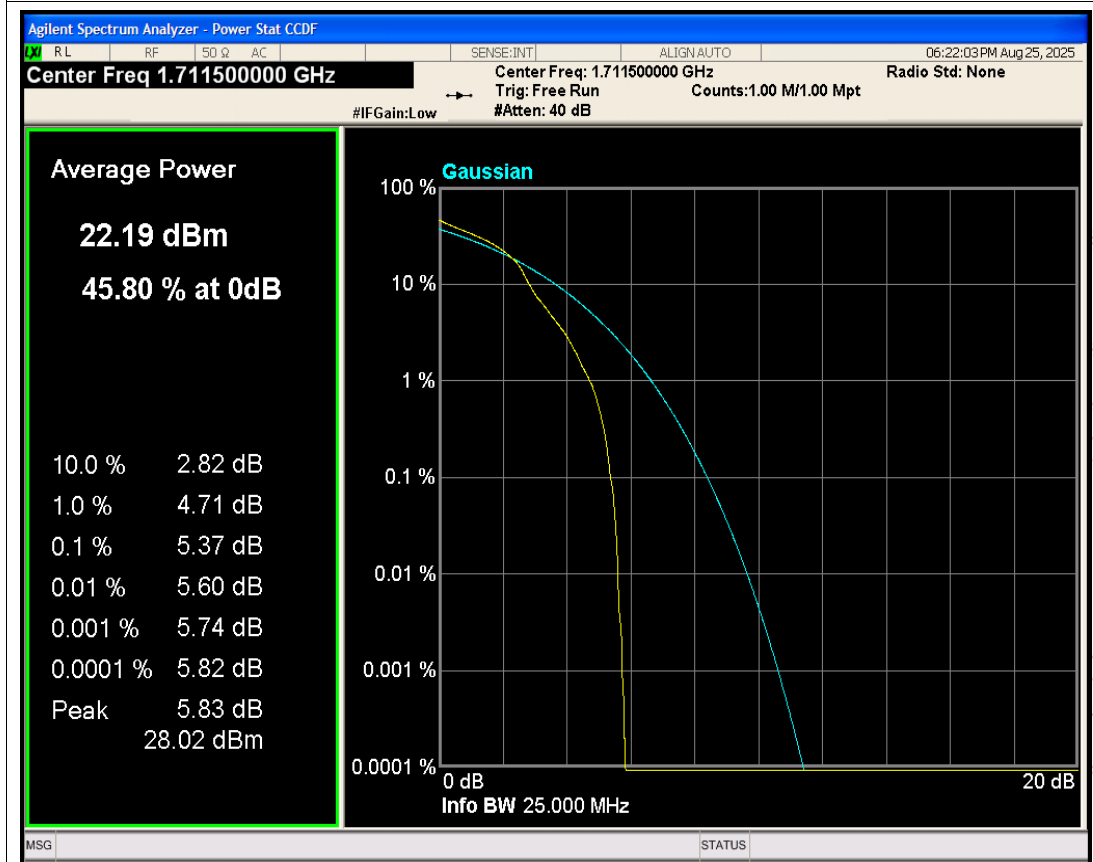
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=1 Position=#0



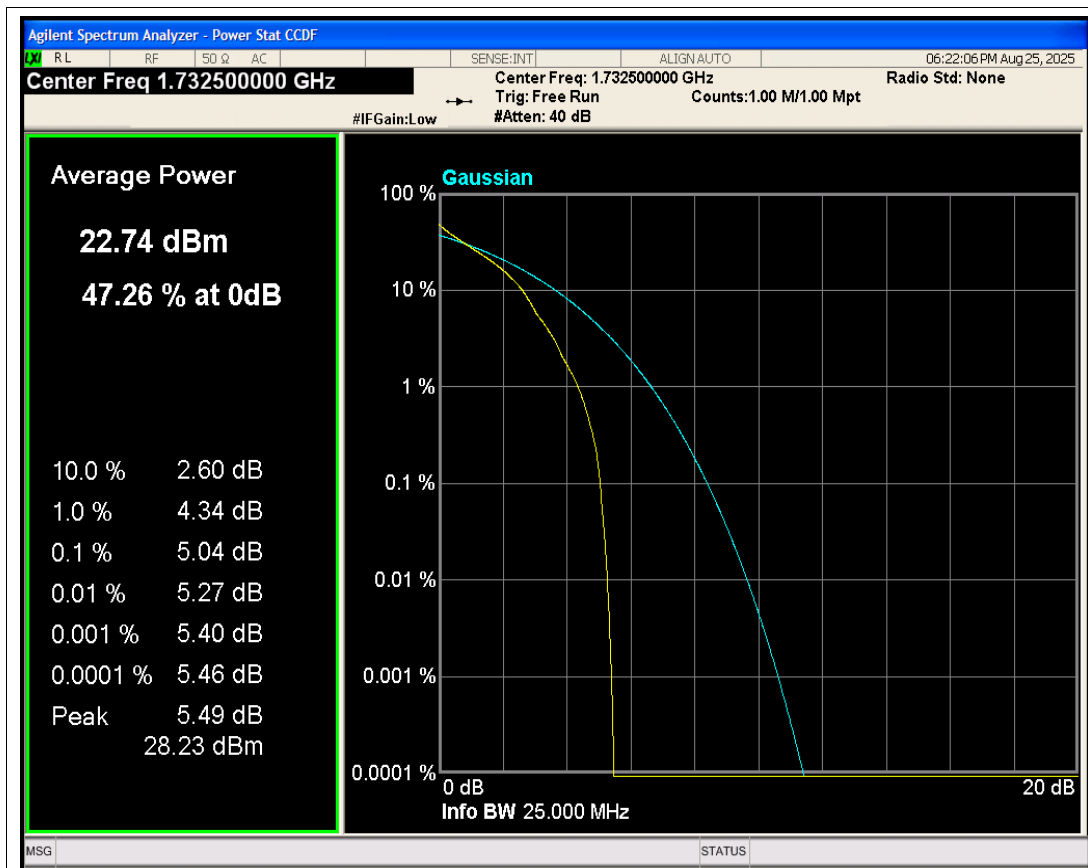
Band4 16QAM BW=1.4MHz Channel=20393 RB Size=1 Position=#0



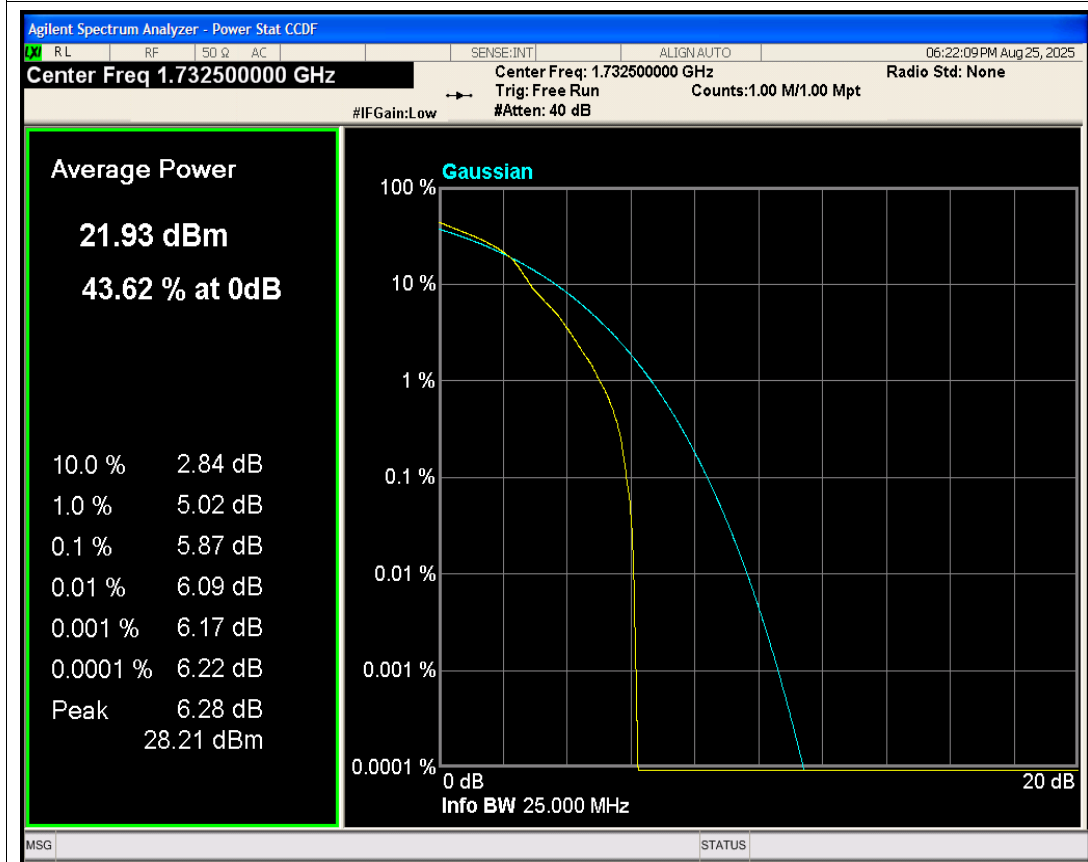
Band4 QPSK BW=3MHz Channel=19965 RB Size=1 Position=#0



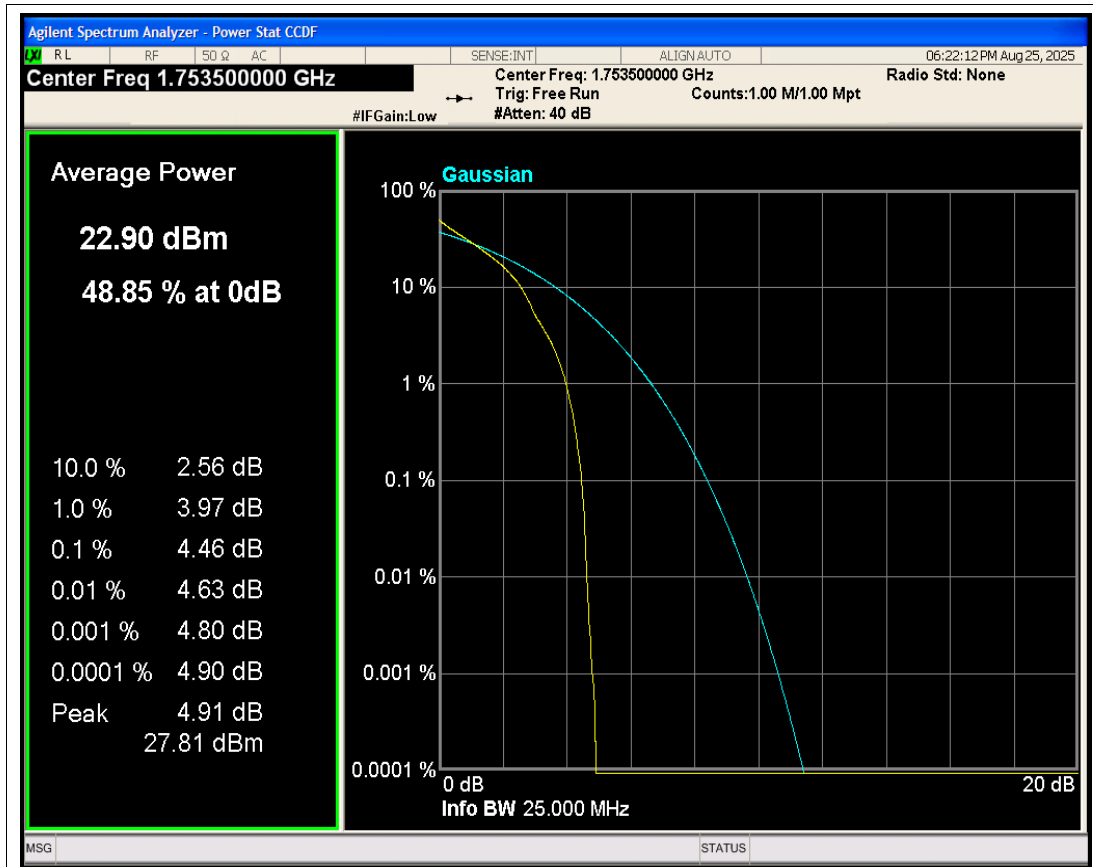
Band4 16QAM BW=3MHz Channel=19965 RB Size=1 Position=#0



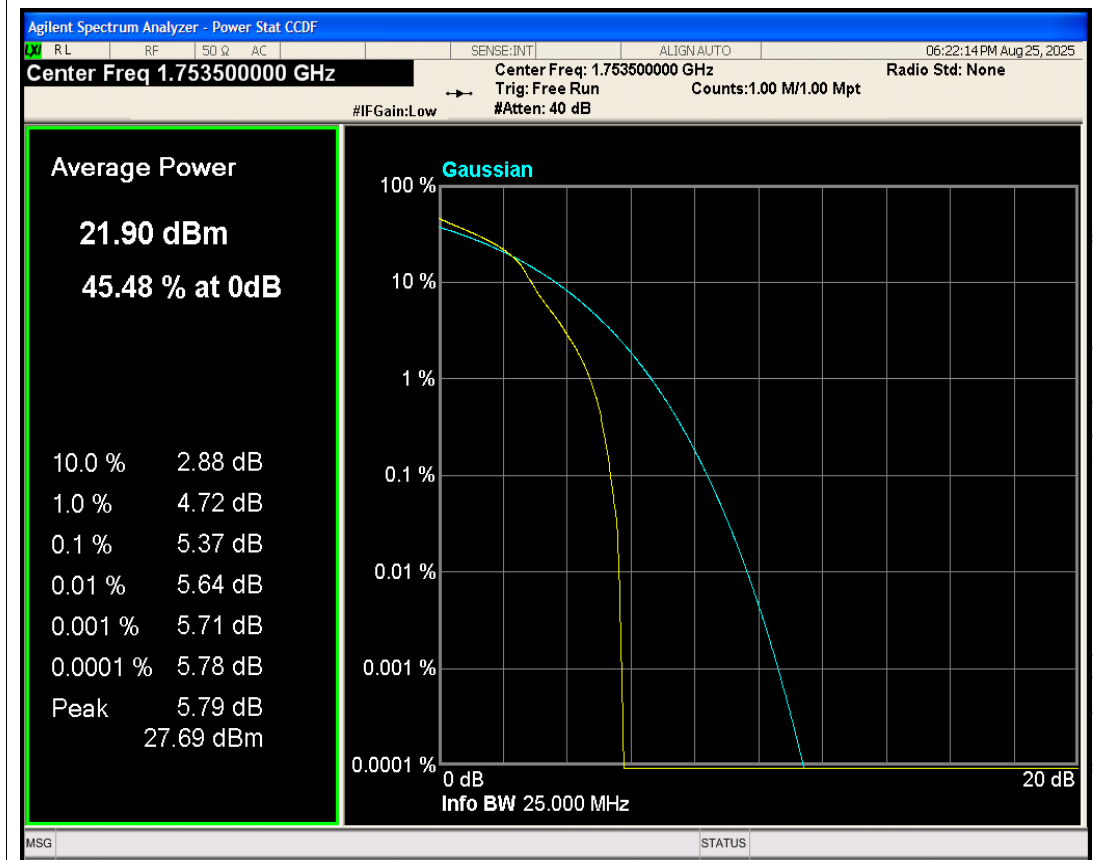
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



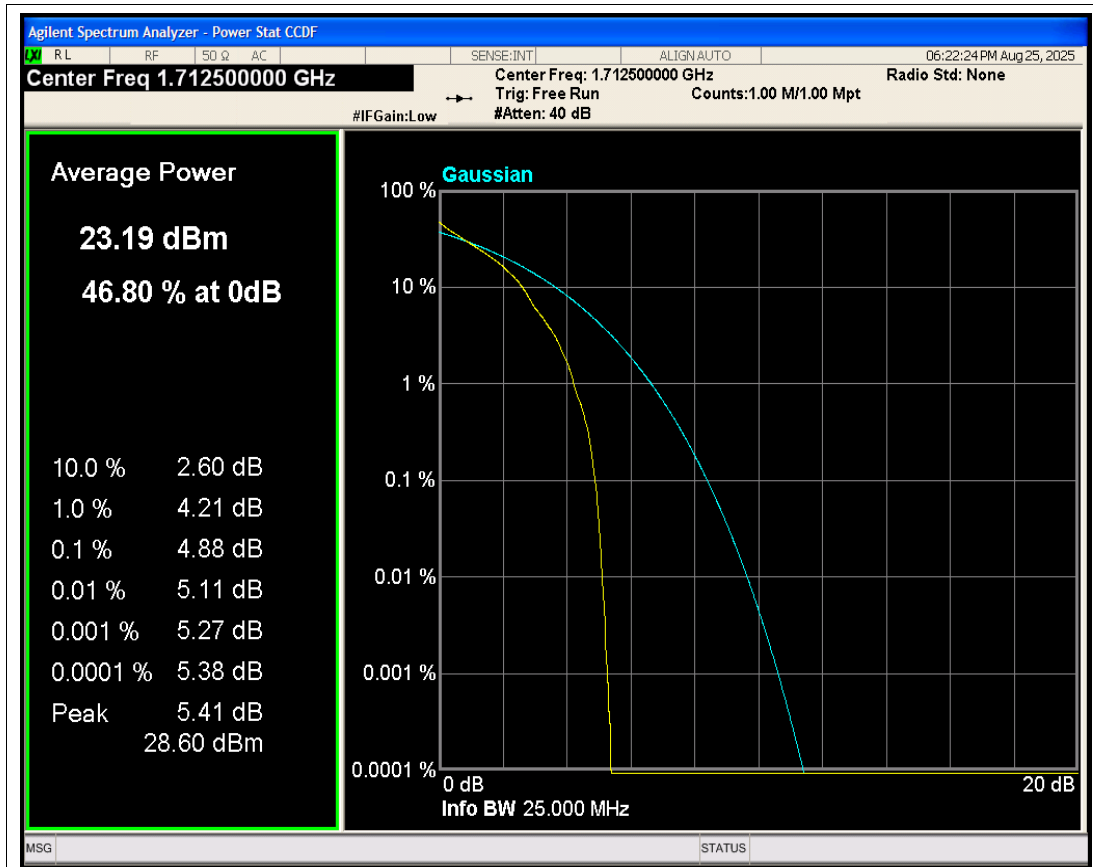
Band4 16QAM BW=3MHz Channel=20175 RB Size=1 Position=#0



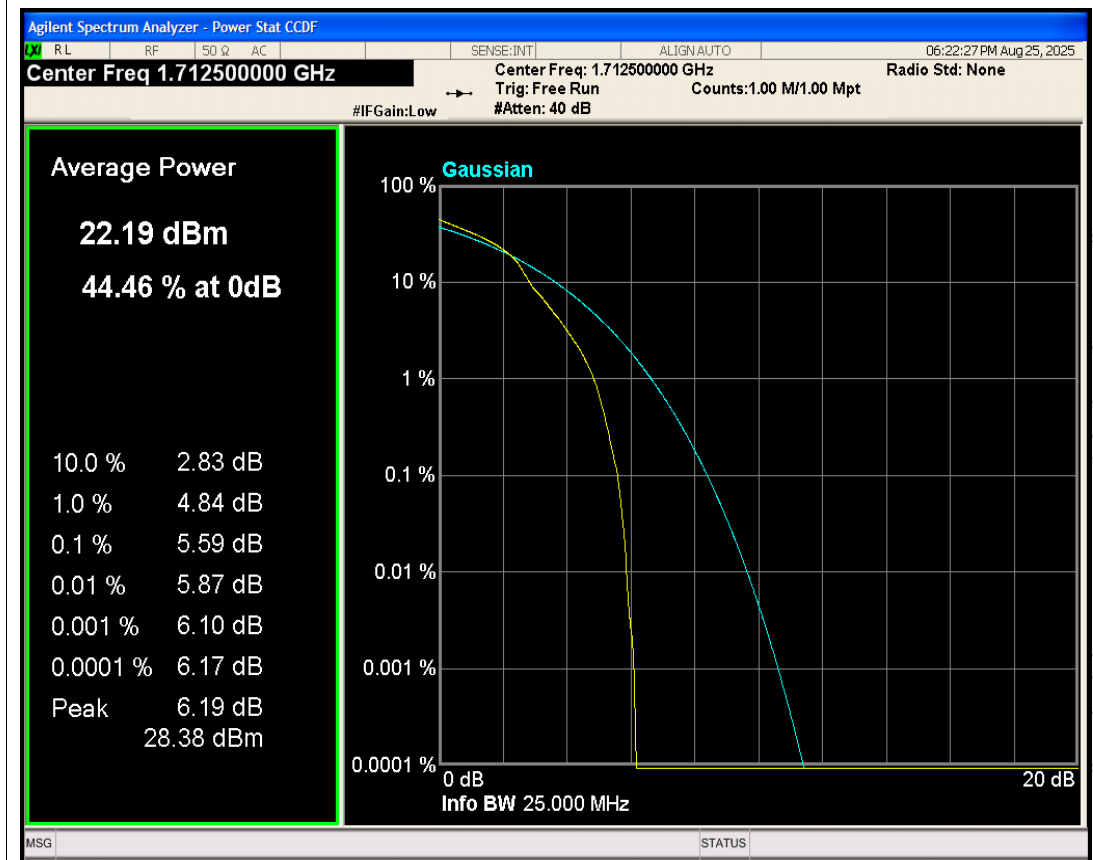
Band4 QPSK BW=3MHz Channel=20385 RB Size=1 Position=#0



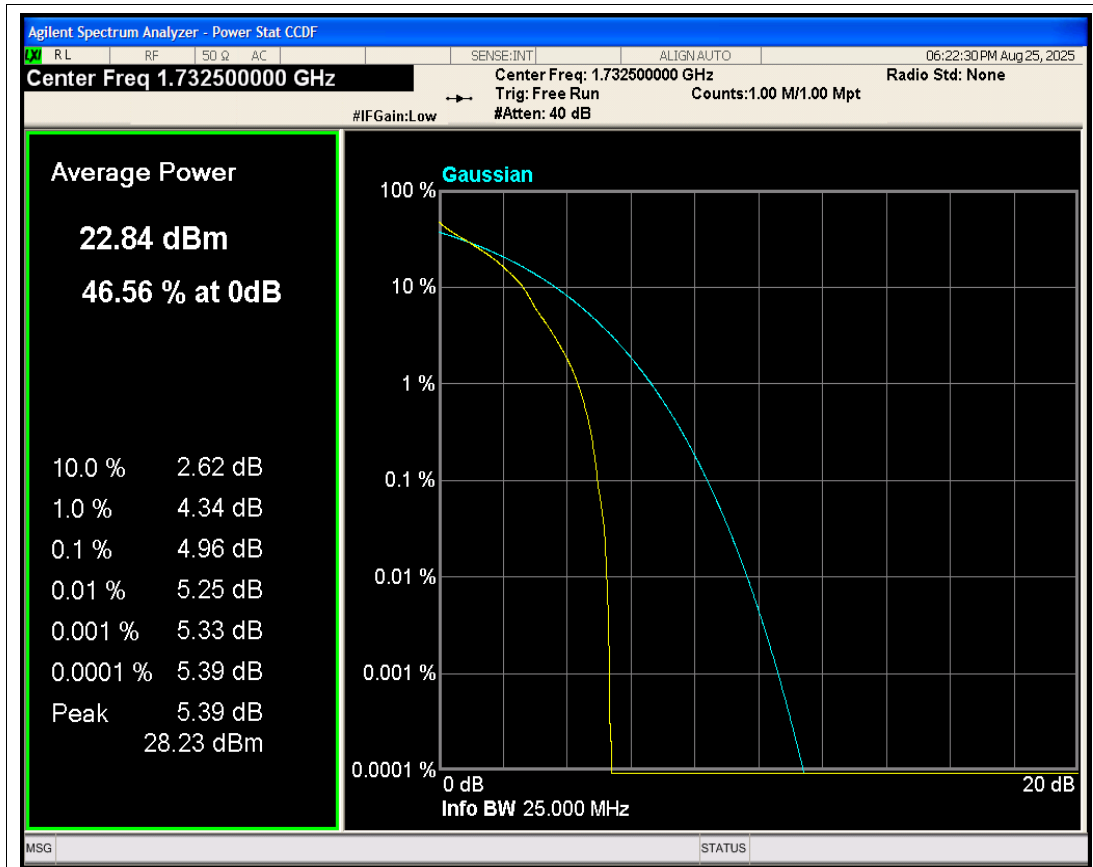
Band4 16QAM BW=3MHz Channel=20385 RB Size=1 Position=#0



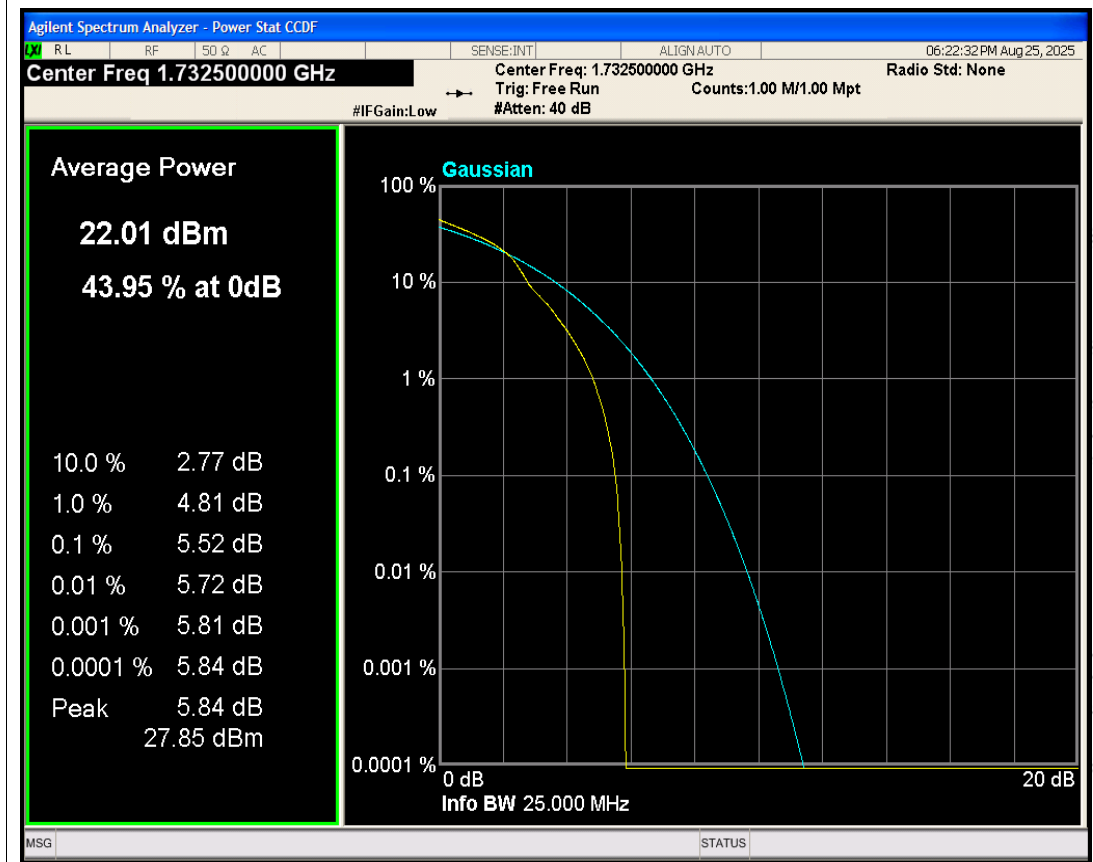
Band4 QPSK BW=5MHz Channel=19975 RB Size=1 Position=#0



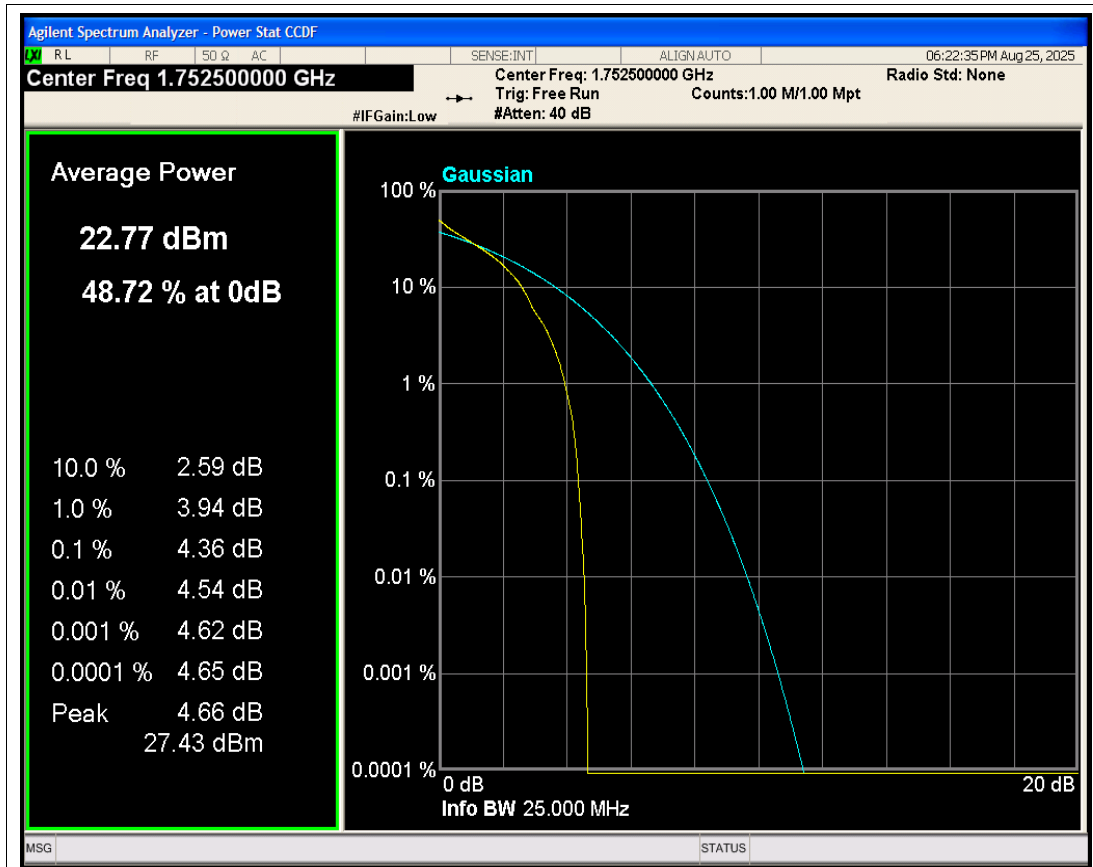
Band4 16QAM BW=5MHz Channel=19975 RB Size=1 Position=#0



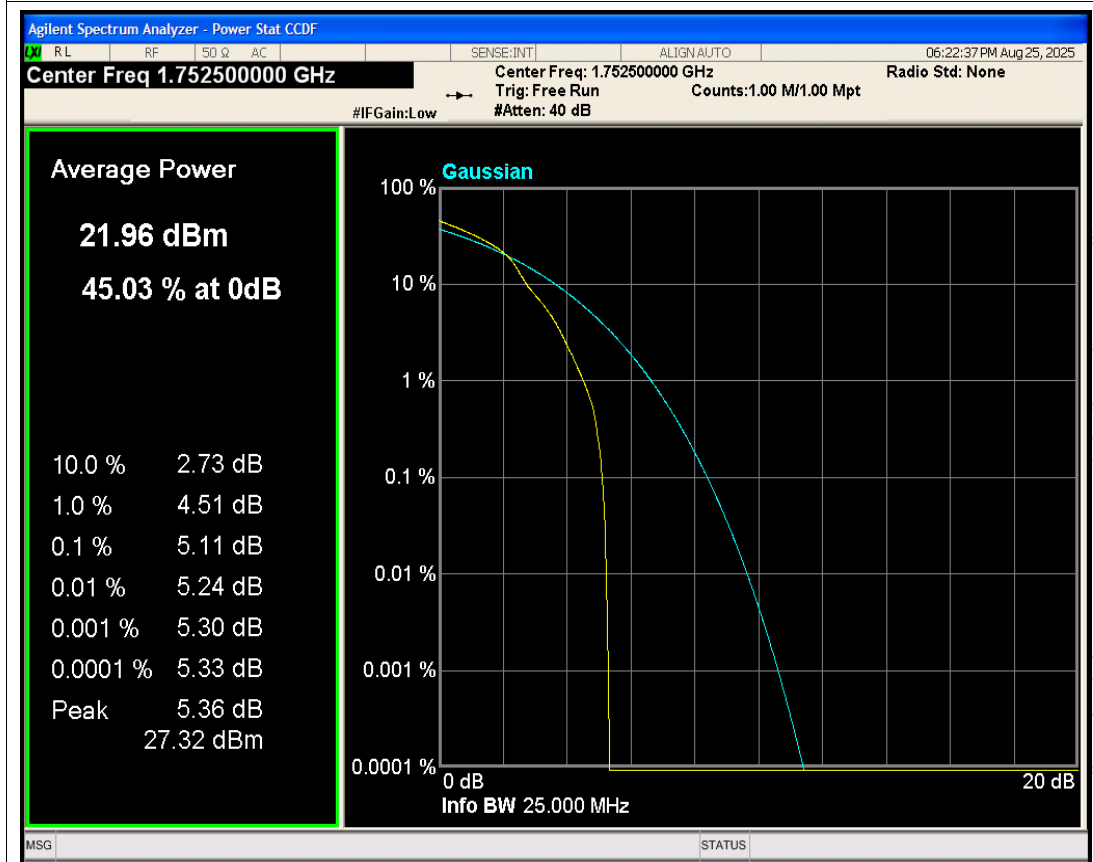
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



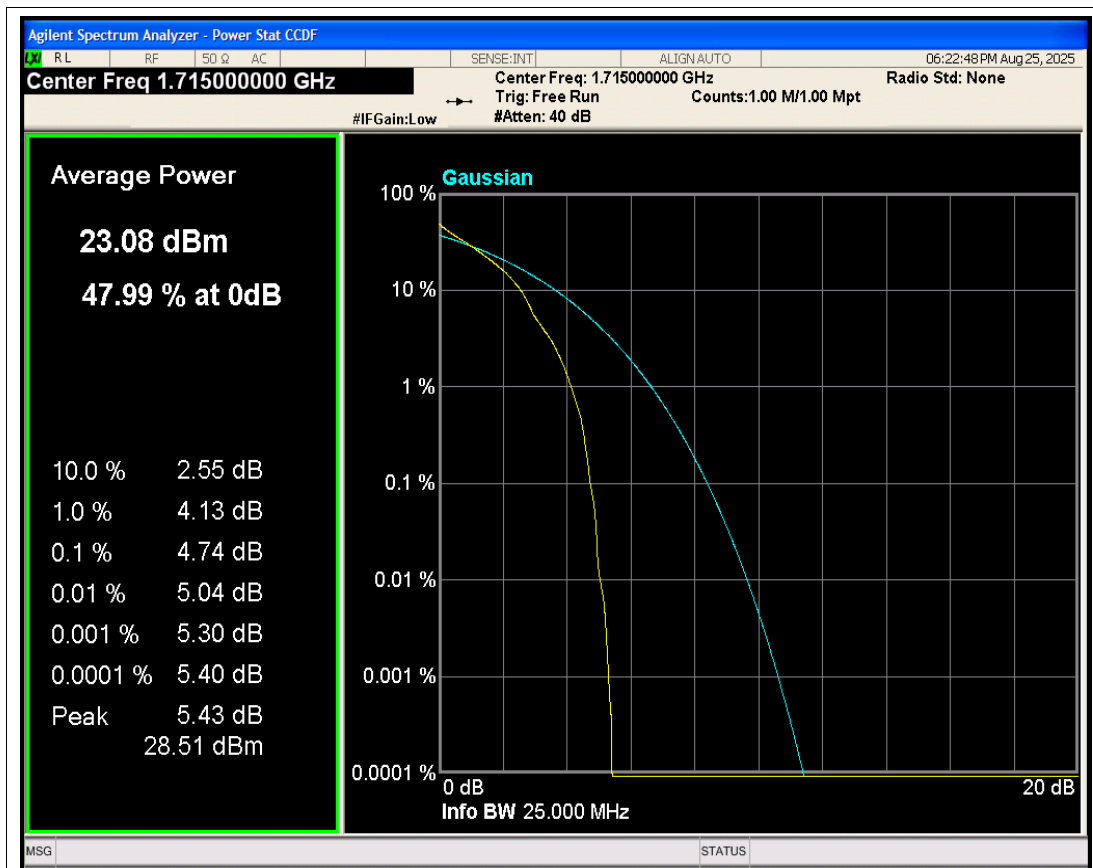
Band4 16QAM BW=5MHz Channel=20175 RB Size=1 Position=#0



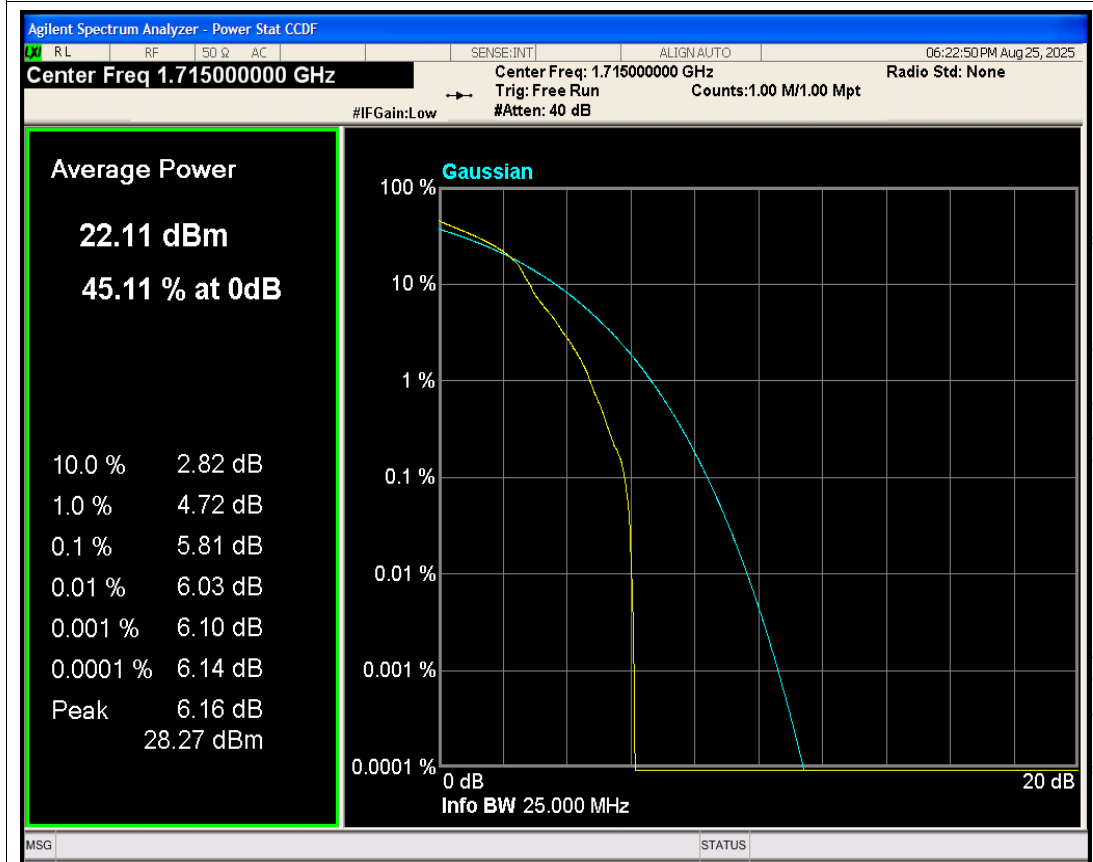
Band4 QPSK BW=5MHz Channel=20375 RB Size=1 Position=#0



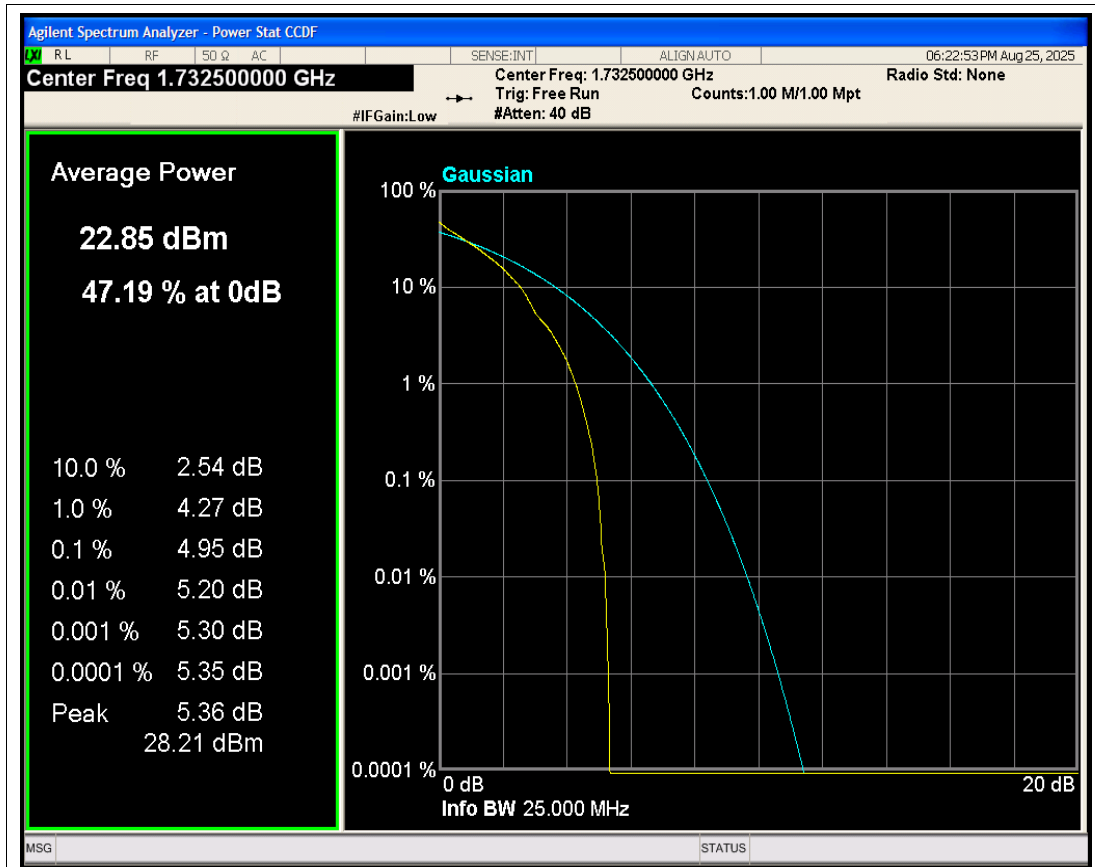
Band4 16QAM BW=5MHz Channel=20375 RB Size=1 Position=#0



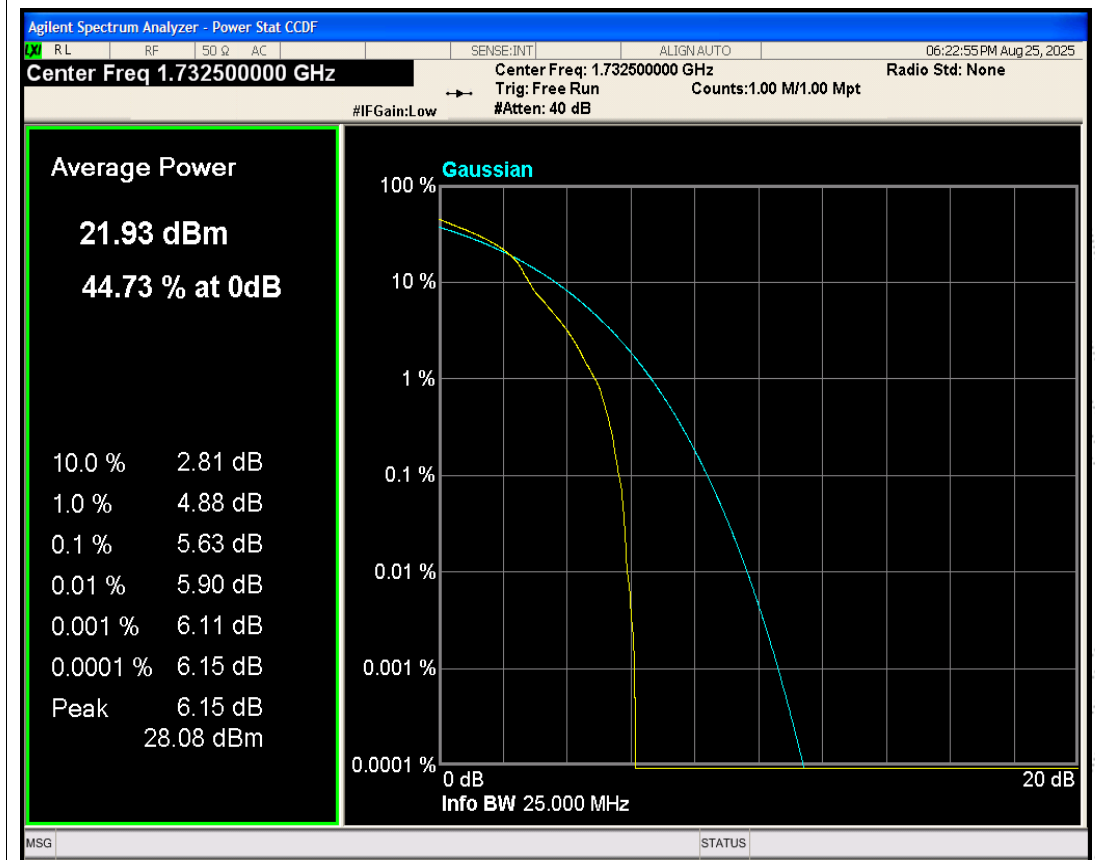
Band4 QPSK BW=10MHz Channel=20000 RB Size=1 Position=#0



Band4 16QAM BW=10MHz Channel=20000 RB Size=1 Position=#0



Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



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