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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
Band2	1.4	18607	1	#0	QPSK	23.26	1.18	24.44	PASS
Band2	1.4	18607	1	#Mid	QPSK	23.18	1.18	24.36	PASS
Band2	1.4	18607	1	#Max	QPSK	23.42	1.18	24.6	PASS
Band2	1.4	18607	3	#0	QPSK	23.28	1.18	24.46	PASS
Band2	1.4	18607	3	#Mid	QPSK	23.10	1.18	24.28	PASS
Band2	1.4	18607	3	#Max	QPSK	23.15	1.18	24.33	PASS
Band2	1.4	18607	6	#0	QPSK	22.71	1.18	23.89	PASS
Band2	1.4	18607	1	#0	16QAM	23.36	1.18	24.54	PASS
Band2	1.4	18607	1	#Mid	16QAM	23.71	1.18	24.89	PASS
Band2	1.4	18607	1	#Max	16QAM	23.34	1.18	24.52	PASS
Band2	1.4	18607	3	#0	16QAM	22.78	1.18	23.96	PASS
Band2	1.4	18607	3	#Mid	16QAM	22.40	1.18	23.58	PASS
Band2	1.4	18607	3	#Max	16QAM	22.77	1.18	23.95	PASS
Band2	1.4	18607	6	#0	16QAM	21.74	1.18	22.92	PASS
Band2	1.4	18900	1	#0	QPSK	23.46	1.18	24.64	PASS
Band2	1.4	18900	1	#Mid	QPSK	23.58	1.18	24.76	PASS
Band2	1.4	18900	1	#Max	QPSK	23.64	1.18	24.82	PASS
Band2	1.4	18900	3	#0	QPSK	23.77	1.18	24.95	PASS
Band2	1.4	18900	3	#Mid	QPSK	23.91	1.18	25.09	PASS
Band2	1.4	18900	3	#Max	QPSK	23.47	1.18	24.65	PASS
Band2	1.4	18900	6	#0	QPSK	23.44	1.18	24.62	PASS
Band2	1.4	18900	1	#0	16QAM	22.34	1.18	23.52	PASS
Band2	1.4	18900	1	#Mid	16QAM	22.22	1.18	23.4	PASS
Band2	1.4	18900	1	#Max	16QAM	22.28	1.18	23.46	PASS
Band2	1.4	18900	3	#0	16QAM	22.65	1.18	23.83	PASS
Band2	1.4	18900	3	#Mid	16QAM	22.45	1.18	23.63	PASS
Band2	1.4	18900	3	#Max	16QAM	22.64	1.18	23.82	PASS
Band2	1.4	18900	6	#0	16QAM	21.88	1.18	23.06	PASS
Band2	1.4	19193	1	#0	QPSK	23.74	1.18	24.92	PASS
Band2	1.4	19193	1	#Mid	QPSK	24.19	1.18	25.37	PASS
Band2	1.4	19193	1	#Max	QPSK	24.15	1.18	25.33	PASS
Band2	1.4	19193	3	#0	QPSK	23.87	1.18	25.05	PASS
Band2	1.4	19193	3	#Mid	QPSK	24.15	1.18	25.33	PASS
Band2	1.4	19193	3	#Max	QPSK	24.16	1.18	25.34	PASS
Band2	1.4	19193	6	#0	QPSK	23.31	1.18	24.49	PASS
Band2	1.4	19193	1	#0	16QAM	23.23	1.18	24.41	PASS
Band2	1.4	19193	1	#Mid	16QAM	22.83	1.18	24.01	PASS

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Band2	1.4	19193	1	#Max	16QAM	22.96	1.18	24.14	PASS
Band2	1.4	19193	3	#0	16QAM	22.98	1.18	24.16	PASS
Band2	1.4	19193	3	#Mid	16QAM	23.10	1.18	24.28	PASS
Band2	1.4	19193	3	#Max	16QAM	22.82	1.18	24	PASS
Band2	1.4	19193	6	#0	16QAM	22.18	1.18	23.36	PASS
Band2	3	18615	1	#0	QPSK	23.44	1.18	24.62	PASS
Band2	3	18615	1	#Mid	QPSK	22.97	1.18	24.15	PASS
Band2	3	18615	1	#Max	QPSK	23.20	1.18	24.38	PASS
Band2	3	18615	8	#0	QPSK	22.52	1.18	23.7	PASS
Band2	3	18615	8	#Mid	QPSK	22.69	1.18	23.87	PASS
Band2	3	18615	8	#Max	QPSK	22.51	1.18	23.69	PASS
Band2	3	18615	15	#0	QPSK	22.51	1.18	23.69	PASS
Band2	3	18615	1	#0	16QAM	23.40	1.18	24.58	PASS
Band2	3	18615	1	#Mid	16QAM	23.46	1.18	24.64	PASS
Band2	3	18615	1	#Max	16QAM	23.67	1.18	24.85	PASS
Band2	3	18615	8	#0	16QAM	21.14	1.18	22.32	PASS
Band2	3	18615	8	#Mid	16QAM	21.16	1.18	22.34	PASS
Band2	3	18615	8	#Max	16QAM	21.06	1.18	22.24	PASS
Band2	3	18615	15	#0	16QAM	21.24	1.18	22.42	PASS
Band2	3	18900	1	#0	QPSK	23.40	1.18	24.58	PASS
Band2	3	18900	1	#Mid	QPSK	23.64	1.18	24.82	PASS
Band2	3	18900	1	#Max	QPSK	23.41	1.18	24.59	PASS
Band2	3	18900	8	#0	QPSK	23.27	1.18	24.45	PASS
Band2	3	18900	8	#Mid	QPSK	23.18	1.18	24.36	PASS
Band2	3	18900	8	#Max	QPSK	23.12	1.18	24.3	PASS
Band2	3	18900	15	#0	QPSK	23.38	1.18	24.56	PASS
Band2	3	18900	1	#0	16QAM	22.19	1.18	23.37	PASS
Band2	3	18900	1	#Mid	16QAM	22.17	1.18	23.35	PASS
Band2	3	18900	1	#Max	16QAM	22.06	1.18	23.24	PASS
Band2	3	18900	8	#0	16QAM	21.80	1.18	22.98	PASS
Band2	3	18900	8	#Mid	16QAM	21.84	1.18	23.02	PASS
Band2	3	18900	8	#Max	16QAM	21.66	1.18	22.84	PASS
Band2	3	18900	15	#0	16QAM	21.50	1.18	22.68	PASS
Band2	3	19185	1	#0	QPSK	23.65	1.18	24.83	PASS
Band2	3	19185	1	#Mid	QPSK	24.15	1.18	25.33	PASS
Band2	3	19185	1	#Max	QPSK	23.89	1.18	25.07	PASS
Band2	3	19185	8	#0	QPSK	23.58	1.18	24.76	PASS
Band2	3	19185	8	#Mid	QPSK	23.57	1.18	24.75	PASS
Band2	3	19185	8	#Max	QPSK	23.23	1.18	24.41	PASS
Band2	3	19185	15	#0	QPSK	23.71	1.18	24.89	PASS
Band2	3	19185	1	#0	16QAM	23.31	1.18	24.49	PASS
Band2	3	19185	1	#Mid	16QAM	23.33	1.18	24.51	PASS
Band2	3	19185	1	#Max	16QAM	23.50	1.18	24.68	PASS
Band2	3	19185	8	#0	16QAM	22.23	1.18	23.41	PASS

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Band2	3	19185	8	#Mid	16QAM	22.15	1.18	23.33	PASS
Band2	3	19185	8	#Max	16QAM	22.06	1.18	23.24	PASS
Band2	3	19185	15	#0	16QAM	22.09	1.18	23.27	PASS
Band2	5	18625	1	#0	QPSK	23.07	1.18	24.25	PASS
Band2	5	18625	1	#Mid	QPSK	23.02	1.18	24.2	PASS
Band2	5	18625	1	#Max	QPSK	23.04	1.18	24.22	PASS
Band2	5	18625	12	#0	QPSK	22.64	1.18	23.82	PASS
Band2	5	18625	12	#Mid	QPSK	22.97	1.18	24.15	PASS
Band2	5	18625	12	#Max	QPSK	22.88	1.18	24.06	PASS
Band2	5	18625	25	#0	QPSK	22.95	1.18	24.13	PASS
Band2	5	18625	1	#0	16QAM	22.47	1.18	23.65	PASS
Band2	5	18625	1	#Mid	16QAM	22.45	1.18	23.63	PASS
Band2	5	18625	1	#Max	16QAM	22.51	1.18	23.69	PASS
Band2	5	18625	12	#0	16QAM	21.15	1.18	22.33	PASS
Band2	5	18625	12	#Mid	16QAM	21.40	1.18	22.58	PASS
Band2	5	18625	12	#Max	16QAM	21.13	1.18	22.31	PASS
Band2	5	18625	25	#0	16QAM	21.36	1.18	22.54	PASS
Band2	5	18900	1	#0	QPSK	23.81	1.18	24.99	PASS
Band2	5	18900	1	#Mid	QPSK	23.84	1.18	25.02	PASS
Band2	5	18900	1	#Max	QPSK	23.59	1.18	24.77	PASS
Band2	5	18900	12	#0	QPSK	23.29	1.18	24.47	PASS
Band2	5	18900	12	#Mid	QPSK	22.96	1.18	24.14	PASS
Band2	5	18900	12	#Max	QPSK	23.29	1.18	24.47	PASS
Band2	5	18900	25	#0	QPSK	23.37	1.18	24.55	PASS
Band2	5	18900	1	#0	16QAM	22.75	1.18	23.93	PASS
Band2	5	18900	1	#Mid	16QAM	22.75	1.18	23.93	PASS
Band2	5	18900	1	#Max	16QAM	22.88	1.18	24.06	PASS
Band2	5	18900	12	#0	16QAM	21.39	1.18	22.57	PASS
Band2	5	18900	12	#Mid	16QAM	21.44	1.18	22.62	PASS
Band2	5	18900	12	#Max	16QAM	21.70	1.18	22.88	PASS
Band2	5	18900	25	#0	16QAM	21.60	1.18	22.78	PASS
Band2	5	19175	1	#0	QPSK	23.62	1.18	24.8	PASS
Band2	5	19175	1	#Mid	QPSK	23.62	1.18	24.8	PASS
Band2	5	19175	1	#Max	QPSK	23.94	1.18	25.12	PASS
Band2	5	19175	12	#0	QPSK	23.50	1.18	24.68	PASS
Band2	5	19175	12	#Mid	QPSK	23.24	1.18	24.42	PASS
Band2	5	19175	12	#Max	QPSK	23.63	1.18	24.81	PASS
Band2	5	19175	25	#0	QPSK	23.71	1.18	24.89	PASS
Band2	5	19175	1	#0	16QAM	23.39	1.18	24.57	PASS
Band2	5	19175	1	#Mid	16QAM	23.53	1.18	24.71	PASS
Band2	5	19175	1	#Max	16QAM	23.65	1.18	24.83	PASS
Band2	5	19175	12	#0	16QAM	21.79	1.18	22.97	PASS
Band2	5	19175	12	#Mid	16QAM	22.15	1.18	23.33	PASS
Band2	5	19175	12	#Max	16QAM	21.79	1.18	22.97	PASS

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Band2	5	19175	25	#0	16QAM	22.05	1.18	23.23	PASS
Band2	10	18650	1	#0	QPSK	23.27	1.18	24.45	PASS
Band2	10	18650	1	#Mid	QPSK	22.85	1.18	24.03	PASS
Band2	10	18650	1	#Max	QPSK	22.86	1.18	24.04	PASS
Band2	10	18650	25	#0	QPSK	22.58	1.18	23.76	PASS
Band2	10	18650	25	#Mid	QPSK	22.77	1.18	23.95	PASS
Band2	10	18650	25	#Max	QPSK	22.44	1.18	23.62	PASS
Band2	10	18650	50	#0	QPSK	22.81	1.18	23.99	PASS
Band2	10	18650	1	#0	16QAM	23.34	1.18	24.52	PASS
Band2	10	18650	1	#Mid	16QAM	23.61	1.18	24.79	PASS
Band2	10	18650	1	#Max	16QAM	23.47	1.18	24.65	PASS
Band2	10	18650	25	#0	16QAM	21.32	1.18	22.5	PASS
Band2	10	18650	25	#Mid	16QAM	21.38	1.18	22.56	PASS
Band2	10	18650	25	#Max	16QAM	21.34	1.18	22.52	PASS
Band2	10	18650	50	#0	16QAM	21.05	1.18	22.23	PASS
Band2	10	18900	1	#0	QPSK	23.57	1.18	24.75	PASS
Band2	10	18900	1	#Mid	QPSK	23.40	1.18	24.58	PASS
Band2	10	18900	1	#Max	QPSK	23.86	1.18	25.04	PASS
Band2	10	18900	25	#0	QPSK	23.36	1.18	24.54	PASS
Band2	10	18900	25	#Mid	QPSK	23.00	1.18	24.18	PASS
Band2	10	18900	25	#Max	QPSK	23.42	1.18	24.6	PASS
Band2	10	18900	50	#0	QPSK	23.05	1.18	24.23	PASS
Band2	10	18900	1	#0	16QAM	22.89	1.18	24.07	PASS
Band2	10	18900	1	#Mid	16QAM	22.72	1.18	23.9	PASS
Band2	10	18900	1	#Max	16QAM	22.79	1.18	23.97	PASS
Band2	10	18900	25	#0	16QAM	21.71	1.18	22.89	PASS
Band2	10	18900	25	#Mid	16QAM	21.77	1.18	22.95	PASS
Band2	10	18900	25	#Max	16QAM	21.64	1.18	22.82	PASS
Band2	10	18900	50	#0	16QAM	21.68	1.18	22.86	PASS
Band2	10	19150	1	#0	QPSK	23.78	1.18	24.96	PASS
Band2	10	19150	1	#Mid	QPSK	24.02	1.18	25.2	PASS
Band2	10	19150	1	#Max	QPSK	24.19	1.18	25.37	PASS
Band2	10	19150	25	#0	QPSK	23.49	1.18	24.67	PASS
Band2	10	19150	25	#Mid	QPSK	23.41	1.18	24.59	PASS
Band2	10	19150	25	#Max	QPSK	23.44	1.18	24.62	PASS
Band2	10	19150	50	#0	QPSK	23.49	1.18	24.67	PASS
Band2	10	19150	1	#0	16QAM	23.08	1.18	24.26	PASS
Band2	10	19150	1	#Mid	16QAM	23.22	1.18	24.4	PASS
Band2	10	19150	1	#Max	16QAM	23.31	1.18	24.49	PASS
Band2	10	19150	25	#0	16QAM	22.09	1.18	23.27	PASS
Band2	10	19150	25	#Mid	16QAM	22.15	1.18	23.33	PASS
Band2	10	19150	25	#Max	16QAM	22.10	1.18	23.28	PASS
Band2	10	19150	50	#0	16QAM	21.97	1.18	23.15	PASS
Band2	15	18675	1	#0	QPSK	23.01	1.18	24.19	PASS

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Band2	15	18675	1	#Mid	QPSK	23.19	1.18	24.37	PASS
Band2	15	18675	1	#Max	QPSK	23.06	1.18	24.24	PASS
Band2	15	18675	36	#0	QPSK	22.42	1.18	23.6	PASS
Band2	15	18675	36	#Mid	QPSK	22.48	1.18	23.66	PASS
Band2	15	18675	36	#Max	QPSK	22.90	1.18	24.08	PASS
Band2	15	18675	75	#0	QPSK	22.66	1.18	23.84	PASS
Band2	15	18675	1	#0	16QAM	23.67	1.18	24.85	PASS
Band2	15	18675	1	#Mid	16QAM	23.28	1.18	24.46	PASS
Band2	15	18675	1	#Max	16QAM	23.41	1.18	24.59	PASS
Band2	15	18675	36	#0	16QAM	21.08	1.18	22.26	PASS
Band2	15	18675	36	#Mid	16QAM	21.41	1.18	22.59	PASS
Band2	15	18675	36	#Max	16QAM	21.58	1.18	22.76	PASS
Band2	15	18675	75	#0	16QAM	21.04	1.18	22.22	PASS
Band2	15	18900	1	#0	QPSK	23.43	1.18	24.61	PASS
Band2	15	18900	1	#Mid	QPSK	23.76	1.18	24.94	PASS
Band2	15	18900	1	#Max	QPSK	23.78	1.18	24.96	PASS
Band2	15	18900	36	#0	QPSK	23.31	1.18	24.49	PASS
Band2	15	18900	36	#Mid	QPSK	23.25	1.18	24.43	PASS
Band2	15	18900	36	#Max	QPSK	23.16	1.18	24.34	PASS
Band2	15	18900	75	#0	QPSK	23.26	1.18	24.44	PASS
Band2	15	18900	1	#0	16QAM	23.16	1.18	24.34	PASS
Band2	15	18900	1	#Mid	16QAM	23.44	1.18	24.62	PASS
Band2	15	18900	1	#Max	16QAM	23.38	1.18	24.56	PASS
Band2	15	18900	36	#0	16QAM	21.98	1.18	23.16	PASS
Band2	15	18900	36	#Mid	16QAM	21.78	1.18	22.96	PASS
Band2	15	18900	36	#Max	16QAM	21.96	1.18	23.14	PASS
Band2	15	18900	75	#0	16QAM	21.94	1.18	23.12	PASS
Band2	15	19125	1	#0	QPSK	23.43	1.18	24.61	PASS
Band2	15	19125	1	#Mid	QPSK	23.86	1.18	25.04	PASS
Band2	15	19125	1	#Max	QPSK	23.70	1.18	24.88	PASS
Band2	15	19125	36	#0	QPSK	23.18	1.18	24.36	PASS
Band2	15	19125	36	#Mid	QPSK	23.33	1.18	24.51	PASS
Band2	15	19125	36	#Max	QPSK	23.55	1.18	24.73	PASS
Band2	15	19125	75	#0	QPSK	23.20	1.18	24.38	PASS
Band2	15	19125	1	#0	16QAM	23.34	1.18	24.52	PASS
Band2	15	19125	1	#Mid	16QAM	23.41	1.18	24.59	PASS
Band2	15	19125	1	#Max	16QAM	23.54	1.18	24.72	PASS
Band2	15	19125	36	#0	16QAM	21.63	1.18	22.81	PASS
Band2	15	19125	36	#Mid	16QAM	21.95	1.18	23.13	PASS
Band2	15	19125	36	#Max	16QAM	21.86	1.18	23.04	PASS
Band2	15	19125	75	#0	16QAM	21.89	1.18	23.07	PASS
Band2	20	18700	1	#0	QPSK	23.27	1.18	24.45	PASS
Band2	20	18700	1	#Mid	QPSK	23.27	1.18	24.45	PASS
Band2	20	18700	1	#Max	QPSK	23.28	1.18	24.46	PASS

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Band2	20	18700	50	#0	QPSK	22.38	1.18	23.56	PASS
Band2	20	18700	50	#Mid	QPSK	22.56	1.18	23.74	PASS
Band2	20	18700	50	#Max	QPSK	22.82	1.18	24	PASS
Band2	20	18700	100	#0	QPSK	22.58	1.18	23.76	PASS
Band2	20	18700	1	#0	16QAM	22.62	1.18	23.8	PASS
Band2	20	18700	1	#Mid	16QAM	22.29	1.18	23.47	PASS
Band2	20	18700	1	#Max	16QAM	22.46	1.18	23.64	PASS
Band2	20	18700	50	#0	16QAM	21.47	1.18	22.65	PASS
Band2	20	18700	50	#Mid	16QAM	21.34	1.18	22.52	PASS
Band2	20	18700	50	#Max	16QAM	21.15	1.18	22.33	PASS
Band2	20	18700	100	#0	16QAM	21.24	1.18	22.42	PASS
Band2	20	18900	1	#0	QPSK	23.61	1.18	24.79	PASS
Band2	20	18900	1	#Mid	QPSK	24.14	1.18	25.32	PASS
Band2	20	18900	1	#Max	QPSK	24.01	1.18	25.19	PASS
Band2	20	18900	50	#0	QPSK	22.92	1.18	24.1	PASS
Band2	20	18900	50	#Mid	QPSK	22.96	1.18	24.14	PASS
Band2	20	18900	50	#Max	QPSK	23.15	1.18	24.33	PASS
Band2	20	18900	100	#0	QPSK	23.22	1.18	24.4	PASS
Band2	20	18900	1	#0	16QAM	22.09	1.18	23.27	PASS
Band2	20	18900	1	#Mid	16QAM	22.13	1.18	23.31	PASS
Band2	20	18900	1	#Max	16QAM	22.65	1.18	23.83	PASS
Band2	20	18900	50	#0	16QAM	21.54	1.18	22.72	PASS
Band2	20	18900	50	#Mid	16QAM	21.71	1.18	22.89	PASS
Band2	20	18900	50	#Max	16QAM	21.52	1.18	22.7	PASS
Band2	20	18900	100	#0	16QAM	21.76	1.18	22.94	PASS
Band2	20	19100	1	#0	QPSK	23.70	1.18	24.88	PASS
Band2	20	19100	1	#Mid	QPSK	23.93	1.18	25.11	PASS
Band2	20	19100	1	#Max	QPSK	24.17	1.18	25.35	PASS
Band2	20	19100	50	#0	QPSK	23.24	1.18	24.42	PASS
Band2	20	19100	50	#Mid	QPSK	23.49	1.18	24.67	PASS
Band2	20	19100	50	#Max	QPSK	23.10	1.18	24.28	PASS
Band2	20	19100	100	#0	QPSK	23.52	1.18	24.7	PASS
Band2	20	19100	1	#0	16QAM	22.91	1.18	24.09	PASS
Band2	20	19100	1	#Mid	16QAM	23.39	1.18	24.57	PASS
Band2	20	19100	1	#Max	16QAM	23.36	1.18	24.54	PASS
Band2	20	19100	50	#0	16QAM	21.85	1.18	23.03	PASS
Band2	20	19100	50	#Mid	16QAM	21.88	1.18	23.06	PASS
Band2	20	19100	50	#Max	16QAM	21.84	1.18	23.02	PASS
Band2	20	19100	100	#0	16QAM	21.91	1.18	23.09	PASS

Appendix 2.Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperatue (C)	Result (Hz)	Result (ppm)	Verdict
Band2	1.4	18607	6	#0	QPSK	LV	NT	-27.85	-0.015	PASS
Band2	1.4	18607	6	#0	QPSK	NV	NT	-4.35	-0.002	PASS
Band2	1.4	18607	6	#0	QPSK	HV	NT	-33.04	-0.018	PASS
Band2	1.4	18607	6	#0	16QAM	LV	NT	-14.81	-0.008	PASS
Band2	1.4	18607	6	#0	16QAM	NV	NT	-22.72	-0.012	PASS
Band2	1.4	18607	6	#0	16QAM	HV	NT	-26.18	-0.014	PASS
Band2	1.4	18900	6	#0	QPSK	LV	NT	21.70	0.012	PASS
Band2	1.4	18900	6	#0	QPSK	NV	NT	33.27	0.018	PASS
Band2	1.4	18900	6	#0	QPSK	HV	NT	19.17	0.010	PASS
Band2	1.4	18900	6	#0	16QAM	LV	NT	35.36	0.019	PASS
Band2	1.4	18900	6	#0	16QAM	NV	NT	-3.76	-0.002	PASS
Band2	1.4	18900	6	#0	16QAM	HV	NT	10.23	0.005	PASS
Band2	1.4	19193	6	#0	QPSK	LV	NT	41.60	0.022	PASS
Band2	1.4	19193	6	#0	QPSK	NV	NT	-0.60	0.000	PASS
Band2	1.4	19193	6	#0	QPSK	HV	NT	5.06	0.003	PASS
Band2	1.4	19193	6	#0	16QAM	LV	NT	8.25	0.004	PASS
Band2	1.4	19193	6	#0	16QAM	NV	NT	2.65	0.001	PASS
Band2	1.4	19193	6	#0	16QAM	HV	NT	-0.59	0.000	PASS
Band2	3	18615	15	#0	QPSK	LV	NT	29.40	0.016	PASS
Band2	3	18615	15	#0	QPSK	NV	NT	45.39	0.025	PASS
Band2	3	18615	15	#0	QPSK	HV	NT	23.03	0.012	PASS
Band2	3	18615	15	#0	16QAM	LV	NT	11.70	0.006	PASS
Band2	3	18615	15	#0	16QAM	NV	NT	1.95	0.001	PASS
Band2	3	18615	15	#0	16QAM	HV	NT	2.22	0.001	PASS
Band2	3	18900	15	#0	QPSK	LV	NT	4.26	0.002	PASS
Band2	3	18900	15	#0	QPSK	NV	NT	8.67	0.005	PASS
Band2	3	18900	15	#0	QPSK	HV	NT	11.54	0.006	PASS
Band2	3	18900	15	#0	16QAM	LV	NT	15.55	0.008	PASS
Band2	3	18900	15	#0	16QAM	NV	NT	-5.64	-0.003	PASS
Band2	3	18900	15	#0	16QAM	HV	NT	2.49	0.001	PASS
Band2	3	19185	15	#0	QPSK	LV	NT	19.23	0.010	PASS
Band2	3	19185	15	#0	QPSK	NV	NT	18.81	0.010	PASS
Band2	3	19185	15	#0	QPSK	HV	NT	16.16	0.008	PASS
Band2	3	19185	15	#0	16QAM	LV	NT	5.74	0.003	PASS
Band2	3	19185	15	#0	16QAM	NV	NT	3.55	0.002	PASS
Band2	3	19185	15	#0	16QAM	HV	NT	-1.70	-0.001	PASS
Band2	5	18625	25	#0	QPSK	LV	NT	28.28	0.015	PASS
Band2	5	18625	25	#0	QPSK	NV	NT	-5.48	-0.003	PASS
Band2	5	18625	25	#0	QPSK	HV	NT	3.91	0.002	PASS
Band2	5	18625	25	#0	16QAM	LV	NT	10.41	0.006	PASS

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Band2	5	18625	25	#0	16QAM	NV	NT	17.54	0.009	PASS
Band2	5	18625	25	#0	16QAM	HV	NT	12.06	0.007	PASS
Band2	5	18900	25	#0	QPSK	LV	NT	17.75	0.009	PASS
Band2	5	18900	25	#0	QPSK	NV	NT	26.25	0.014	PASS
Band2	5	18900	25	#0	QPSK	HV	NT	29.54	0.016	PASS
Band2	5	18900	25	#0	16QAM	LV	NT	39.55	0.021	PASS
Band2	5	18900	25	#0	16QAM	NV	NT	48.91	0.026	PASS
Band2	5	18900	25	#0	16QAM	HV	NT	19.54	0.010	PASS
Band2	5	19175	25	#0	QPSK	LV	NT	13.80	0.007	PASS
Band2	5	19175	25	#0	QPSK	NV	NT	14.31	0.008	PASS
Band2	5	19175	25	#0	QPSK	HV	NT	4.96	0.003	PASS
Band2	5	19175	25	#0	16QAM	LV	NT	0.46	0.000	PASS
Band2	5	19175	25	#0	16QAM	NV	NT	-4.25	-0.002	PASS
Band2	5	19175	25	#0	16QAM	HV	NT	-11.87	-0.006	PASS
Band2	10	18650	50	#0	QPSK	LV	NT	29.33	0.016	PASS
Band2	10	18650	50	#0	QPSK	NV	NT	12.25	0.007	PASS
Band2	10	18650	50	#0	QPSK	HV	NT	24.72	0.013	PASS
Band2	10	18650	50	#0	16QAM	LV	NT	10.07	0.005	PASS
Band2	10	18650	50	#0	16QAM	NV	NT	17.40	0.009	PASS
Band2	10	18650	50	#0	16QAM	HV	NT	24.39	0.013	PASS
Band2	10	18900	50	#0	QPSK	LV	NT	-3.09	-0.002	PASS
Band2	10	18900	50	#0	QPSK	NV	NT	8.78	0.005	PASS
Band2	10	18900	50	#0	QPSK	HV	NT	-2.56	-0.001	PASS
Band2	10	18900	50	#0	16QAM	LV	NT	5.59	0.003	PASS
Band2	10	18900	50	#0	16QAM	NV	NT	11.40	0.006	PASS
Band2	10	18900	50	#0	16QAM	HV	NT	19.43	0.010	PASS
Band2	10	19150	50	#0	QPSK	LV	NT	6.68	0.004	PASS
Band2	10	19150	50	#0	QPSK	NV	NT	-2.30	-0.001	PASS
Band2	10	19150	50	#0	QPSK	HV	NT	-7.27	-0.004	PASS
Band2	10	19150	50	#0	16QAM	LV	NT	-3.52	-0.002	PASS
Band2	10	19150	50	#0	16QAM	NV	NT	-7.35	-0.004	PASS
Band2	10	19150	50	#0	16QAM	HV	NT	-8.53	-0.004	PASS
Band2	15	18675	75	#0	QPSK	LV	NT	-0.23	0.000	PASS
Band2	15	18675	75	#0	QPSK	NV	NT	15.82	0.009	PASS
Band2	15	18675	75	#0	QPSK	HV	NT	15.92	0.009	PASS
Band2	15	18675	75	#0	16QAM	LV	NT	15.74	0.008	PASS
Band2	15	18675	75	#0	16QAM	NV	NT	13.43	0.007	PASS
Band2	15	18675	75	#0	16QAM	HV	NT	-3.13	-0.002	PASS
Band2	15	18900	75	#0	QPSK	LV	NT	9.03	0.005	PASS
Band2	15	18900	75	#0	QPSK	NV	NT	10.41	0.006	PASS
Band2	15	18900	75	#0	QPSK	HV	NT	7.25	0.004	PASS
Band2	15	18900	75	#0	16QAM	LV	NT	6.31	0.003	PASS
Band2	15	18900	75	#0	16QAM	NV	NT	3.16	0.002	PASS
Band2	15	18900	75	#0	16QAM	HV	NT	5.92	0.003	PASS

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Band2	15	19125	75	#0	QPSK	LV	NT	10.31	0.005	PASS
Band2	15	19125	75	#0	QPSK	NV	NT	5.64	0.003	PASS
Band2	15	19125	75	#0	QPSK	HV	NT	-6.51	-0.003	PASS
Band2	15	19125	75	#0	16QAM	LV	NT	-17.42	-0.009	PASS
Band2	15	19125	75	#0	16QAM	NV	NT	2.29	0.001	PASS
Band2	15	19125	75	#0	16QAM	HV	NT	-0.86	0.000	PASS
Band2	20	18700	100	#0	QPSK	LV	NT	21.73	0.012	PASS
Band2	20	18700	100	#0	QPSK	NV	NT	19.27	0.010	PASS
Band2	20	18700	100	#0	QPSK	HV	NT	-1.40	-0.001	PASS
Band2	20	18700	100	#0	16QAM	LV	NT	-5.55	-0.003	PASS
Band2	20	18700	100	#0	16QAM	NV	NT	-3.20	-0.002	PASS
Band2	20	18700	100	#0	16QAM	HV	NT	-0.19	0.000	PASS
Band2	20	18900	100	#0	QPSK	LV	NT	18.35	0.010	PASS
Band2	20	18900	100	#0	QPSK	NV	NT	13.58	0.007	PASS
Band2	20	18900	100	#0	QPSK	HV	NT	11.49	0.006	PASS
Band2	20	18900	100	#0	16QAM	LV	NT	-8.61	-0.005	PASS
Band2	20	18900	100	#0	16QAM	NV	NT	-11.76	-0.006	PASS
Band2	20	18900	100	#0	16QAM	HV	NT	-11.76	-0.006	PASS
Band2	20	19100	100	#0	QPSK	LV	NT	12.04	0.006	PASS
Band2	20	19100	100	#0	QPSK	NV	NT	9.48	0.005	PASS
Band2	20	19100	100	#0	QPSK	HV	NT	-4.66	-0.002	PASS
Band2	20	19100	100	#0	16QAM	LV	NT	-16.64	-0.009	PASS
Band2	20	19100	100	#0	16QAM	NV	NT	-0.87	0.000	PASS
Band2	20	19100	100	#0	16QAM	HV	NT	-0.73	0.000	PASS
Band2	1.4	18607	6	#0	QPSK	NV	-30	-23.17	-0.013	PASS
Band2	1.4	18607	6	#0	QPSK	NV	-20	-9.40	-0.005	PASS
Band2	1.4	18607	6	#0	QPSK	NV	0	-13.85	-0.007	PASS
Band2	1.4	18607	6	#0	QPSK	NV	10	-29.40	-0.016	PASS
Band2	1.4	18607	6	#0	QPSK	NV	20	1.44	0.001	PASS
Band2	1.4	18607	6	#0	QPSK	NV	30	-14.91	-0.008	PASS
Band2	1.4	18607	6	#0	QPSK	NV	40	-13.48	-0.007	PASS
Band2	1.4	18607	6	#0	QPSK	NV	50	-13.86	-0.007	PASS
Band2	1.4	18607	6	#0	16QAM	NV	-30	-33.82	-0.018	PASS
Band2	1.4	18607	6	#0	16QAM	NV	-20	-23.43	-0.013	PASS
Band2	1.4	18607	6	#0	16QAM	NV	0	-31.30	-0.017	PASS
Band2	1.4	18607	6	#0	16QAM	NV	10	-27.97	-0.015	PASS
Band2	1.4	18607	6	#0	16QAM	NV	20	-23.42	-0.013	PASS
Band2	1.4	18607	6	#0	16QAM	NV	30	-16.91	-0.009	PASS
Band2	1.4	18607	6	#0	16QAM	NV	40	-28.72	-0.016	PASS
Band2	1.4	18607	6	#0	16QAM	NV	50	-4.32	-0.002	PASS
Band2	1.4	18900	6	#0	QPSK	NV	-30	-1.02	-0.001	PASS
Band2	1.4	18900	6	#0	QPSK	NV	-20	-25.13	-0.013	PASS
Band2	1.4	18900	6	#0	QPSK	NV	0	-28.18	-0.015	PASS
Band2	1.4	18900	6	#0	QPSK	NV	10	-36.79	-0.020	PASS

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Band2	1.4	18900	6	#0	QPSK	NV	20	-18.51	-0.010	PASS
Band2	1.4	18900	6	#0	QPSK	NV	30	-1.04	-0.001	PASS
Band2	1.4	18900	6	#0	QPSK	NV	40	-31.39	-0.017	PASS
Band2	1.4	18900	6	#0	QPSK	NV	50	-11.06	-0.006	PASS
Band2	1.4	18900	6	#0	16QAM	NV	-30	0.39	0.000	PASS
Band2	1.4	18900	6	#0	16QAM	NV	-20	-28.94	-0.015	PASS
Band2	1.4	18900	6	#0	16QAM	NV	0	-16.68	-0.009	PASS
Band2	1.4	18900	6	#0	16QAM	NV	10	-29.91	-0.016	PASS
Band2	1.4	18900	6	#0	16QAM	NV	20	-3.81	-0.002	PASS
Band2	1.4	18900	6	#0	16QAM	NV	30	-23.78	-0.013	PASS
Band2	1.4	18900	6	#0	16QAM	NV	40	-44.79	-0.024	PASS
Band2	1.4	18900	6	#0	16QAM	NV	50	-28.00	-0.015	PASS
Band2	1.4	19193	6	#0	QPSK	NV	-30	-27.44	-0.014	PASS
Band2	1.4	19193	6	#0	QPSK	NV	-20	-21.59	-0.011	PASS
Band2	1.4	19193	6	#0	QPSK	NV	0	-15.68	-0.008	PASS
Band2	1.4	19193	6	#0	QPSK	NV	10	-20.31	-0.011	PASS
Band2	1.4	19193	6	#0	QPSK	NV	20	-36.19	-0.019	PASS
Band2	1.4	19193	6	#0	QPSK	NV	30	-20.50	-0.011	PASS
Band2	1.4	19193	6	#0	QPSK	NV	40	-30.84	-0.016	PASS
Band2	1.4	19193	6	#0	QPSK	NV	50	-29.07	-0.015	PASS
Band2	1.4	19193	6	#0	16QAM	NV	-30	-10.89	-0.006	PASS
Band2	1.4	19193	6	#0	16QAM	NV	-20	-42.80	-0.022	PASS
Band2	1.4	19193	6	#0	16QAM	NV	0	-18.60	-0.010	PASS
Band2	1.4	19193	6	#0	16QAM	NV	10	-3.30	-0.002	PASS
Band2	1.4	19193	6	#0	16QAM	NV	20	-32.62	-0.017	PASS
Band2	1.4	19193	6	#0	16QAM	NV	30	-18.25	-0.010	PASS
Band2	1.4	19193	6	#0	16QAM	NV	40	-41.83	-0.022	PASS
Band2	1.4	19193	6	#0	16QAM	NV	50	0.01	0.000	PASS
Band2	3	18615	15	#0	QPSK	NV	-30	28.20	0.015	PASS
Band2	3	18615	15	#0	QPSK	NV	-20	27.09	0.015	PASS
Band2	3	18615	15	#0	QPSK	NV	0	21.23	0.011	PASS
Band2	3	18615	15	#0	QPSK	NV	10	11.97	0.006	PASS
Band2	3	18615	15	#0	QPSK	NV	20	0.19	0.000	PASS
Band2	3	18615	15	#0	QPSK	NV	30	-14.78	-0.008	PASS
Band2	3	18615	15	#0	QPSK	NV	40	-27.45	-0.015	PASS
Band2	3	18615	15	#0	QPSK	NV	50	-43.70	-0.024	PASS
Band2	3	18615	15	#0	16QAM	NV	-30	-19.57	-0.011	PASS
Band2	3	18615	15	#0	16QAM	NV	-20	-36.75	-0.020	PASS
Band2	3	18615	15	#0	16QAM	NV	0	-2.62	-0.001	PASS
Band2	3	18615	15	#0	16QAM	NV	10	-17.29	-0.009	PASS
Band2	3	18615	15	#0	16QAM	NV	20	-31.31	-0.017	PASS
Band2	3	18615	15	#0	16QAM	NV	30	-45.12	-0.024	PASS
Band2	3	18615	15	#0	16QAM	NV	40	-19.20	-0.010	PASS
Band2	3	18615	15	#0	16QAM	NV	50	-33.40	-0.018	PASS

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Band2	3	18900	15	#0	QPSK	NV	-30	-29.41	-0.016	PASS
Band2	3	18900	15	#0	QPSK	NV	-20	-35.36	-0.019	PASS
Band2	3	18900	15	#0	QPSK	NV	0	2.88	0.002	PASS
Band2	3	18900	15	#0	QPSK	NV	10	-12.47	-0.007	PASS
Band2	3	18900	15	#0	QPSK	NV	20	-24.29	-0.013	PASS
Band2	3	18900	15	#0	QPSK	NV	30	-39.11	-0.021	PASS
Band2	3	18900	15	#0	QPSK	NV	40	-4.35	-0.002	PASS
Band2	3	18900	15	#0	QPSK	NV	50	-22.10	-0.012	PASS
Band2	3	18900	15	#0	16QAM	NV	-30	-43.64	-0.023	PASS
Band2	3	18900	15	#0	16QAM	NV	-20	3.05	0.002	PASS
Band2	3	18900	15	#0	16QAM	NV	0	-4.15	-0.002	PASS
Band2	3	18900	15	#0	16QAM	NV	10	-10.16	-0.005	PASS
Band2	3	18900	15	#0	16QAM	NV	20	-11.32	-0.006	PASS
Band2	3	18900	15	#0	16QAM	NV	30	-11.29	-0.006	PASS
Band2	3	18900	15	#0	16QAM	NV	40	-18.40	-0.010	PASS
Band2	3	18900	15	#0	16QAM	NV	50	-25.11	-0.013	PASS
Band2	3	19185	15	#0	QPSK	NV	-30	-20.54	-0.011	PASS
Band2	3	19185	15	#0	QPSK	NV	-20	5.31	0.003	PASS
Band2	3	19185	15	#0	QPSK	NV	0	-12.92	-0.007	PASS
Band2	3	19185	15	#0	QPSK	NV	10	-23.25	-0.012	PASS
Band2	3	19185	15	#0	QPSK	NV	20	-20.74	-0.011	PASS
Band2	3	19185	15	#0	QPSK	NV	30	-26.66	-0.014	PASS
Band2	3	19185	15	#0	QPSK	NV	40	-1.79	-0.001	PASS
Band2	3	19185	15	#0	QPSK	NV	50	-17.44	-0.009	PASS
Band2	3	19185	15	#0	16QAM	NV	-30	-34.66	-0.018	PASS
Band2	3	19185	15	#0	16QAM	NV	-20	-11.01	-0.006	PASS
Band2	3	19185	15	#0	16QAM	NV	0	-6.35	-0.003	PASS
Band2	3	19185	15	#0	16QAM	NV	10	-27.59	-0.014	PASS
Band2	3	19185	15	#0	16QAM	NV	20	-6.02	-0.003	PASS
Band2	3	19185	15	#0	16QAM	NV	30	-8.15	-0.004	PASS
Band2	3	19185	15	#0	16QAM	NV	40	-20.83	-0.011	PASS
Band2	3	19185	15	#0	16QAM	NV	50	-34.00	-0.018	PASS
Band2	5	18625	25	#0	QPSK	NV	-30	18.83	0.010	PASS
Band2	5	18625	25	#0	QPSK	NV	-20	24.59	0.013	PASS
Band2	5	18625	25	#0	QPSK	NV	0	29.67	0.016	PASS
Band2	5	18625	25	#0	QPSK	NV	10	23.00	0.012	PASS
Band2	5	18625	25	#0	QPSK	NV	20	11.99	0.006	PASS
Band2	5	18625	25	#0	QPSK	NV	30	-0.90	0.000	PASS
Band2	5	18625	25	#0	QPSK	NV	40	-15.81	-0.009	PASS
Band2	5	18625	25	#0	QPSK	NV	50	-35.93	-0.019	PASS
Band2	5	18625	25	#0	16QAM	NV	-30	-17.61	-0.010	PASS
Band2	5	18625	25	#0	16QAM	NV	-20	-15.59	-0.008	PASS
Band2	5	18625	25	#0	16QAM	NV	0	-26.32	-0.014	PASS
Band2	5	18625	25	#0	16QAM	NV	10	-29.51	-0.016	PASS

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Band2	5	18625	25	#0	16QAM	NV	20	-36.54	-0.020	PASS
Band2	5	18625	25	#0	16QAM	NV	30	-34.25	-0.018	PASS
Band2	5	18625	25	#0	16QAM	NV	40	1.57	0.001	PASS
Band2	5	18625	25	#0	16QAM	NV	50	-1.99	-0.001	PASS
Band2	5	18900	25	#0	QPSK	NV	-30	1.63	0.001	PASS
Band2	5	18900	25	#0	QPSK	NV	-20	8.94	0.005	PASS
Band2	5	18900	25	#0	QPSK	NV	0	11.37	0.006	PASS
Band2	5	18900	25	#0	QPSK	NV	10	-1.96	-0.001	PASS
Band2	5	18900	25	#0	QPSK	NV	20	-1.17	-0.001	PASS
Band2	5	18900	25	#0	QPSK	NV	30	-4.01	-0.002	PASS
Band2	5	18900	25	#0	QPSK	NV	40	-6.42	-0.003	PASS
Band2	5	18900	25	#0	QPSK	NV	50	-11.62	-0.006	PASS
Band2	5	18900	25	#0	16QAM	NV	-30	-15.09	-0.008	PASS
Band2	5	18900	25	#0	16QAM	NV	-20	-15.65	-0.008	PASS
Band2	5	18900	25	#0	16QAM	NV	0	-6.21	-0.003	PASS
Band2	5	18900	25	#0	16QAM	NV	10	-2.52	-0.001	PASS
Band2	5	18900	25	#0	16QAM	NV	20	-3.83	-0.002	PASS
Band2	5	18900	25	#0	16QAM	NV	30	3.82	0.002	PASS
Band2	5	18900	25	#0	16QAM	NV	40	8.03	0.004	PASS
Band2	5	18900	25	#0	16QAM	NV	50	-13.28	-0.007	PASS
Band2	5	19175	25	#0	QPSK	NV	-30	10.31	0.005	PASS
Band2	5	19175	25	#0	QPSK	NV	-20	-3.40	-0.002	PASS
Band2	5	19175	25	#0	QPSK	NV	0	-15.02	-0.008	PASS
Band2	5	19175	25	#0	QPSK	NV	10	-24.91	-0.013	PASS
Band2	5	19175	25	#0	QPSK	NV	20	-13.48	-0.007	PASS
Band2	5	19175	25	#0	QPSK	NV	30	-28.04	-0.015	PASS
Band2	5	19175	25	#0	QPSK	NV	40	-47.18	-0.025	PASS
Band2	5	19175	25	#0	QPSK	NV	50	-28.52	-0.015	PASS
Band2	5	19175	25	#0	16QAM	NV	-30	-11.50	-0.006	PASS
Band2	5	19175	25	#0	16QAM	NV	-20	-31.50	-0.017	PASS
Band2	5	19175	25	#0	16QAM	NV	0	-24.56	-0.013	PASS
Band2	5	19175	25	#0	16QAM	NV	10	-37.08	-0.019	PASS
Band2	5	19175	25	#0	16QAM	NV	20	13.69	0.007	PASS
Band2	5	19175	25	#0	16QAM	NV	30	-0.90	0.000	PASS
Band2	5	19175	25	#0	16QAM	NV	40	-14.92	-0.008	PASS
Band2	5	19175	25	#0	16QAM	NV	50	-24.10	-0.013	PASS
Band2	10	18650	50	#0	QPSK	NV	-30	27.85	0.015	PASS
Band2	10	18650	50	#0	QPSK	NV	-20	45.50	0.025	PASS
Band2	10	18650	50	#0	QPSK	NV	0	5.81	0.003	PASS
Band2	10	18650	50	#0	QPSK	NV	10	13.75	0.007	PASS
Band2	10	18650	50	#0	QPSK	NV	20	14.02	0.008	PASS
Band2	10	18650	50	#0	QPSK	NV	30	13.18	0.007	PASS
Band2	10	18650	50	#0	QPSK	NV	40	7.07	0.004	PASS
Band2	10	18650	50	#0	QPSK	NV	50	4.53	0.002	PASS

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Band2	10	18650	50	#0	16QAM	NV	-30	-5.58	-0.003	PASS
Band2	10	18650	50	#0	16QAM	NV	-20	-11.14	-0.006	PASS
Band2	10	18650	50	#0	16QAM	NV	0	-12.52	-0.007	PASS
Band2	10	18650	50	#0	16QAM	NV	10	-14.45	-0.008	PASS
Band2	10	18650	50	#0	16QAM	NV	20	-10.73	-0.006	PASS
Band2	10	18650	50	#0	16QAM	NV	30	-3.88	-0.002	PASS
Band2	10	18650	50	#0	16QAM	NV	40	-1.20	-0.001	PASS
Band2	10	18650	50	#0	16QAM	NV	50	-6.54	-0.004	PASS
Band2	10	18900	50	#0	QPSK	NV	-30	11.46	0.006	PASS
Band2	10	18900	50	#0	QPSK	NV	-20	14.55	0.008	PASS
Band2	10	18900	50	#0	QPSK	NV	0	15.34	0.008	PASS
Band2	10	18900	50	#0	QPSK	NV	10	13.26	0.007	PASS
Band2	10	18900	50	#0	QPSK	NV	20	7.52	0.004	PASS
Band2	10	18900	50	#0	QPSK	NV	30	-9.68	-0.005	PASS
Band2	10	18900	50	#0	QPSK	NV	40	-15.18	-0.008	PASS
Band2	10	18900	50	#0	QPSK	NV	50	-18.81	-0.010	PASS
Band2	10	18900	50	#0	16QAM	NV	-30	-14.41	-0.008	PASS
Band2	10	18900	50	#0	16QAM	NV	-20	-13.95	-0.007	PASS
Band2	10	18900	50	#0	16QAM	NV	0	-13.23	-0.007	PASS
Band2	10	18900	50	#0	16QAM	NV	10	0.79	0.000	PASS
Band2	10	18900	50	#0	16QAM	NV	20	7.22	0.004	PASS
Band2	10	18900	50	#0	16QAM	NV	30	0.74	0.000	PASS
Band2	10	18900	50	#0	16QAM	NV	40	2.13	0.001	PASS
Band2	10	18900	50	#0	16QAM	NV	50	4.08	0.002	PASS
Band2	10	19150	50	#0	QPSK	NV	-30	10.20	0.005	PASS
Band2	10	19150	50	#0	QPSK	NV	-20	8.70	0.005	PASS
Band2	10	19150	50	#0	QPSK	NV	0	-3.81	-0.002	PASS
Band2	10	19150	50	#0	QPSK	NV	10	-20.60	-0.011	PASS
Band2	10	19150	50	#0	QPSK	NV	20	-34.65	-0.018	PASS
Band2	10	19150	50	#0	QPSK	NV	30	-12.87	-0.007	PASS
Band2	10	19150	50	#0	QPSK	NV	40	-16.52	-0.009	PASS
Band2	10	19150	50	#0	QPSK	NV	50	-31.39	-0.016	PASS
Band2	10	19150	50	#0	16QAM	NV	-30	-20.51	-0.011	PASS
Band2	10	19150	50	#0	16QAM	NV	-20	9.20	0.005	PASS
Band2	10	19150	50	#0	16QAM	NV	0	3.82	0.002	PASS
Band2	10	19150	50	#0	16QAM	NV	10	-1.42	-0.001	PASS
Band2	10	19150	50	#0	16QAM	NV	20	-8.03	-0.004	PASS
Band2	10	19150	50	#0	16QAM	NV	30	-14.59	-0.008	PASS
Band2	10	19150	50	#0	16QAM	NV	40	1.47	0.001	PASS
Band2	10	19150	50	#0	16QAM	NV	50	-3.20	-0.002	PASS
Band2	15	18675	75	#0	QPSK	NV	-30	33.40	0.018	PASS
Band2	15	18675	75	#0	QPSK	NV	-20	2.95	0.002	PASS
Band2	15	18675	75	#0	QPSK	NV	0	14.78	0.008	PASS
Band2	15	18675	75	#0	QPSK	NV	10	-4.21	-0.002	PASS

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Band2	15	18675	75	#0	QPSK	NV	20	-9.10	-0.005	PASS
Band2	15	18675	75	#0	QPSK	NV	30	-16.14	-0.009	PASS
Band2	15	18675	75	#0	QPSK	NV	40	-21.46	-0.012	PASS
Band2	15	18675	75	#0	QPSK	NV	50	-14.86	-0.008	PASS
Band2	15	18675	75	#0	16QAM	NV	-30	-33.72	-0.018	PASS
Band2	15	18675	75	#0	16QAM	NV	-20	-37.87	-0.020	PASS
Band2	15	18675	75	#0	16QAM	NV	0	-8.23	-0.004	PASS
Band2	15	18675	75	#0	16QAM	NV	10	-9.64	-0.005	PASS
Band2	15	18675	75	#0	16QAM	NV	20	-9.21	-0.005	PASS
Band2	15	18675	75	#0	16QAM	NV	30	-9.51	-0.005	PASS
Band2	15	18675	75	#0	16QAM	NV	40	-8.18	-0.004	PASS
Band2	15	18675	75	#0	16QAM	NV	50	-6.11	-0.003	PASS
Band2	15	18900	75	#0	QPSK	NV	-30	11.16	0.006	PASS
Band2	15	18900	75	#0	QPSK	NV	-20	10.26	0.005	PASS
Band2	15	18900	75	#0	QPSK	NV	0	-3.50	-0.002	PASS
Band2	15	18900	75	#0	QPSK	NV	10	-29.47	-0.016	PASS
Band2	15	18900	75	#0	QPSK	NV	20	-46.15	-0.025	PASS
Band2	15	18900	75	#0	QPSK	NV	30	1.53	0.001	PASS
Band2	15	18900	75	#0	QPSK	NV	40	-13.88	-0.007	PASS
Band2	15	18900	75	#0	QPSK	NV	50	-15.98	-0.009	PASS
Band2	15	18900	75	#0	16QAM	NV	-30	-38.58	-0.021	PASS
Band2	15	18900	75	#0	16QAM	NV	-20	-40.56	-0.022	PASS
Band2	15	18900	75	#0	16QAM	NV	0	0.29	0.000	PASS
Band2	15	18900	75	#0	16QAM	NV	10	5.52	0.003	PASS
Band2	15	18900	75	#0	16QAM	NV	20	10.39	0.006	PASS
Band2	15	18900	75	#0	16QAM	NV	30	14.75	0.008	PASS
Band2	15	18900	75	#0	16QAM	NV	40	-3.16	-0.002	PASS
Band2	15	18900	75	#0	16QAM	NV	50	9.90	0.005	PASS
Band2	15	19125	75	#0	QPSK	NV	-30	14.93	0.008	PASS
Band2	15	19125	75	#0	QPSK	NV	-20	6.57	0.003	PASS
Band2	15	19125	75	#0	QPSK	NV	0	-12.70	-0.007	PASS
Band2	15	19125	75	#0	QPSK	NV	10	-13.73	-0.007	PASS
Band2	15	19125	75	#0	QPSK	NV	20	-34.68	-0.018	PASS
Band2	15	19125	75	#0	QPSK	NV	30	-16.24	-0.009	PASS
Band2	15	19125	75	#0	QPSK	NV	40	-38.41	-0.020	PASS
Band2	15	19125	75	#0	QPSK	NV	50	-22.50	-0.012	PASS
Band2	15	19125	75	#0	16QAM	NV	-30	-24.58	-0.013	PASS
Band2	15	19125	75	#0	16QAM	NV	-20	-10.29	-0.005	PASS
Band2	15	19125	75	#0	16QAM	NV	0	-8.43	-0.004	PASS
Band2	15	19125	75	#0	16QAM	NV	10	2.73	0.001	PASS
Band2	15	19125	75	#0	16QAM	NV	20	12.02	0.006	PASS
Band2	15	19125	75	#0	16QAM	NV	30	19.93	0.010	PASS
Band2	15	19125	75	#0	16QAM	NV	40	30.98	0.016	PASS
Band2	15	19125	75	#0	16QAM	NV	50	39.60	0.021	PASS

Report No.: STS2512460W06_Appendix LTE Band 2

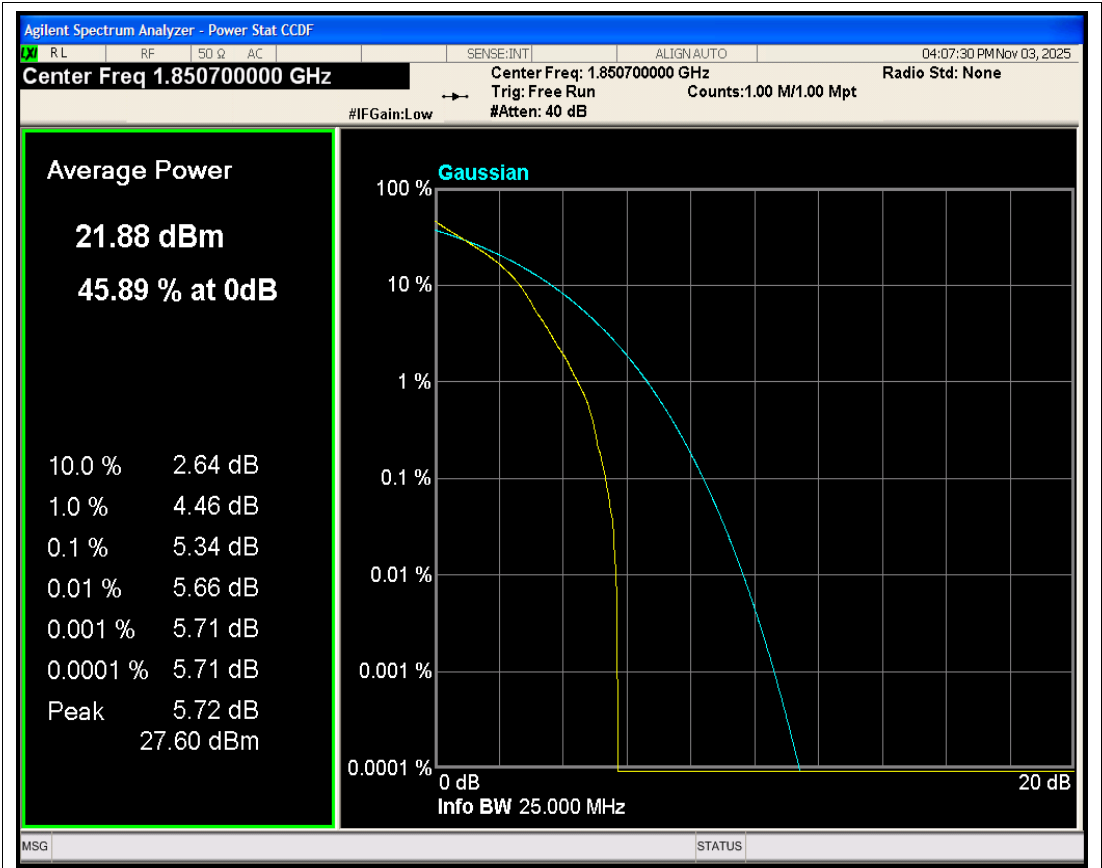
Band2	20	18700	100	#0	QPSK	NV	-30	22.00	0.012	PASS
Band2	20	18700	100	#0	QPSK	NV	-20	43.97	0.024	PASS
Band2	20	18700	100	#0	QPSK	NV	0	1.73	0.001	PASS
Band2	20	18700	100	#0	QPSK	NV	10	-1.50	-0.001	PASS
Band2	20	18700	100	#0	QPSK	NV	20	-4.49	-0.002	PASS
Band2	20	18700	100	#0	QPSK	NV	30	-10.24	-0.006	PASS
Band2	20	18700	100	#0	QPSK	NV	40	-11.83	-0.006	PASS
Band2	20	18700	100	#0	QPSK	NV	50	-16.18	-0.009	PASS
Band2	20	18700	100	#0	16QAM	NV	-30	-11.63	-0.006	PASS
Band2	20	18700	100	#0	16QAM	NV	-20	0.44	0.000	PASS
Band2	20	18700	100	#0	16QAM	NV	0	1.19	0.001	PASS
Band2	20	18700	100	#0	16QAM	NV	10	15.62	0.008	PASS
Band2	20	18700	100	#0	16QAM	NV	20	2.92	0.002	PASS
Band2	20	18700	100	#0	16QAM	NV	30	9.71	0.005	PASS
Band2	20	18700	100	#0	16QAM	NV	40	18.21	0.010	PASS
Band2	20	18700	100	#0	16QAM	NV	50	2.95	0.002	PASS
Band2	20	18900	100	#0	QPSK	NV	-30	-6.24	-0.003	PASS
Band2	20	18900	100	#0	QPSK	NV	-20	-7.22	-0.004	PASS
Band2	20	18900	100	#0	QPSK	NV	0	-16.98	-0.009	PASS
Band2	20	18900	100	#0	QPSK	NV	10	9.61	0.005	PASS
Band2	20	18900	100	#0	QPSK	NV	20	6.42	0.003	PASS
Band2	20	18900	100	#0	QPSK	NV	30	-0.09	0.000	PASS
Band2	20	18900	100	#0	QPSK	NV	40	-14.86	-0.008	PASS
Band2	20	18900	100	#0	QPSK	NV	50	-27.85	-0.015	PASS
Band2	20	18900	100	#0	16QAM	NV	-30	-37.16	-0.020	PASS
Band2	20	18900	100	#0	16QAM	NV	-20	-3.71	-0.002	PASS
Band2	20	18900	100	#0	16QAM	NV	0	-3.50	-0.002	PASS
Band2	20	18900	100	#0	16QAM	NV	10	1.19	0.001	PASS
Band2	20	18900	100	#0	16QAM	NV	20	9.57	0.005	PASS
Band2	20	18900	100	#0	16QAM	NV	30	16.54	0.009	PASS
Band2	20	18900	100	#0	16QAM	NV	40	24.56	0.013	PASS
Band2	20	18900	100	#0	16QAM	NV	50	36.03	0.019	PASS
Band2	20	19100	100	#0	QPSK	NV	-30	0.80	0.000	PASS
Band2	20	19100	100	#0	QPSK	NV	-20	-0.77	0.000	PASS
Band2	20	19100	100	#0	QPSK	NV	0	-10.71	-0.006	PASS
Band2	20	19100	100	#0	QPSK	NV	10	-29.53	-0.016	PASS
Band2	20	19100	100	#0	QPSK	NV	20	-21.30	-0.011	PASS
Band2	20	19100	100	#0	QPSK	NV	30	-16.84	-0.009	PASS
Band2	20	19100	100	#0	QPSK	NV	40	-24.18	-0.013	PASS
Band2	20	19100	100	#0	QPSK	NV	50	-20.54	-0.011	PASS
Band2	20	19100	100	#0	16QAM	NV	-30	-25.95	-0.014	PASS
Band2	20	19100	100	#0	16QAM	NV	-20	-30.21	-0.016	PASS
Band2	20	19100	100	#0	16QAM	NV	0	-4.75	-0.003	PASS
Band2	20	19100	100	#0	16QAM	NV	10	-16.75	-0.009	PASS

Report No.: STS2512460W06_Appendix LTE Band 2

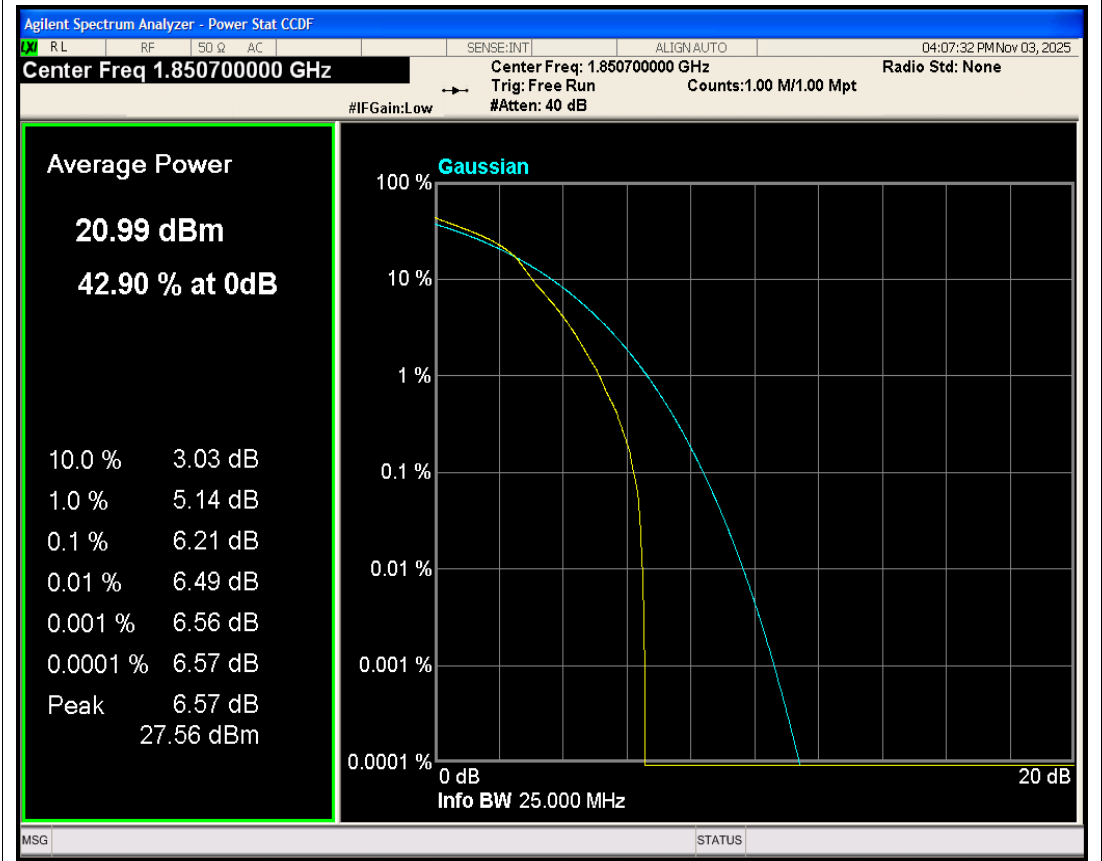
Band2	20	19100	100	#0	16QAM	NV	20	-26.15	-0.014	PASS
Band2	20	19100	100	#0	16QAM	NV	30	-21.14	-0.011	PASS
Band2	20	19100	100	#0	16QAM	NV	40	-19.17	-0.010	PASS
Band2	20	19100	100	#0	16QAM	NV	50	-12.85	-0.007	PASS

Appendix 3. Peak-to-Average Ratio

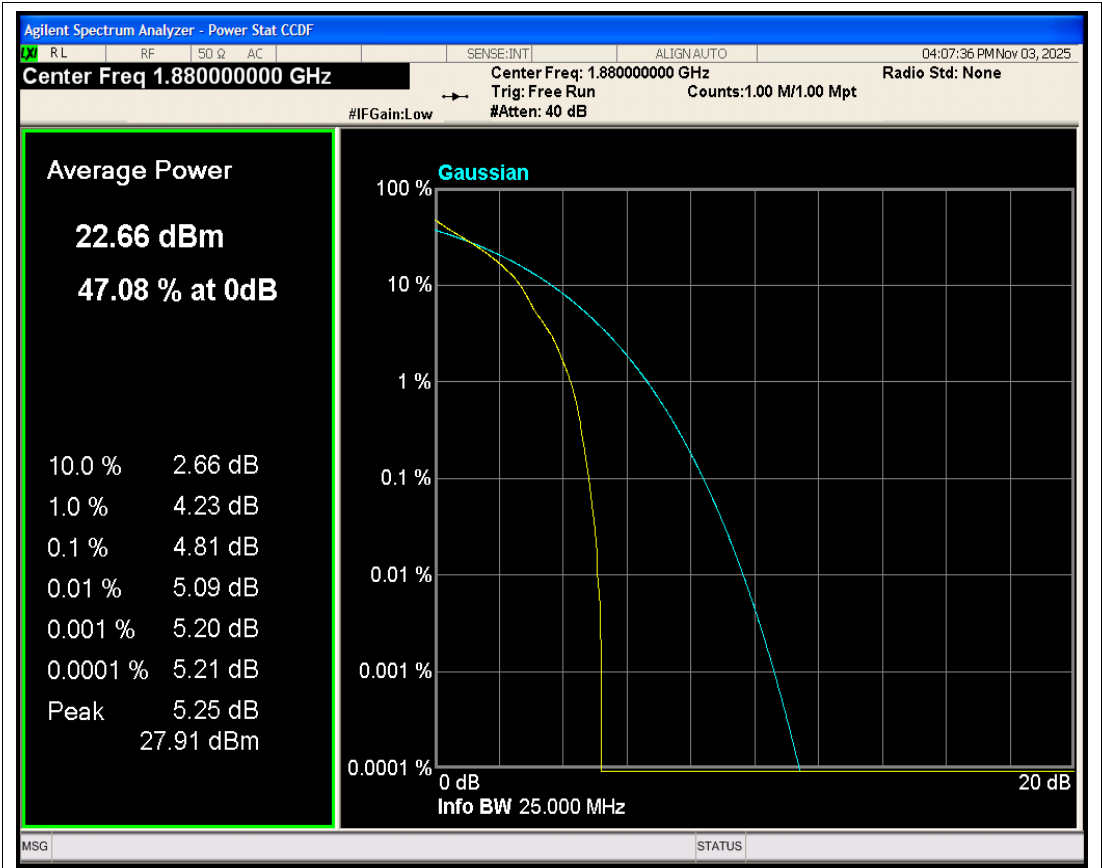
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band2	1.4	18607	1	#0	QPSK	5.34	13	PASS
Band2	1.4	18607	1	#0	16QAM	6.21	13	PASS
Band2	1.4	18900	1	#0	QPSK	4.81	13	PASS
Band2	1.4	18900	1	#0	16QAM	5.46	13	PASS
Band2	1.4	19193	1	#0	QPSK	4.75	13	PASS
Band2	1.4	19193	1	#0	16QAM	5.61	13	PASS
Band2	3	18615	1	#0	QPSK	5.28	13	PASS
Band2	3	18615	1	#0	16QAM	6.40	13	PASS
Band2	3	18900	1	#0	QPSK	4.97	13	PASS
Band2	3	18900	1	#0	16QAM	5.64	13	PASS
Band2	3	19185	1	#0	QPSK	5.16	13	PASS
Band2	3	19185	1	#0	16QAM	5.76	13	PASS
Band2	5	18625	1	#0	QPSK	5.55	13	PASS
Band2	5	18625	1	#0	16QAM	6.23	13	PASS
Band2	5	18900	1	#0	QPSK	4.99	13	PASS
Band2	5	18900	1	#0	16QAM	5.68	13	PASS
Band2	5	19175	1	#0	QPSK	5.08	13	PASS
Band2	5	19175	1	#0	16QAM	5.92	13	PASS
Band2	10	18650	1	#0	QPSK	5.20	13	PASS
Band2	10	18650	1	#0	16QAM	6.15	13	PASS
Band2	10	18900	1	#0	QPSK	5.20	13	PASS
Band2	10	18900	1	#0	16QAM	5.88	13	PASS
Band2	10	19150	1	#0	QPSK	3.78	13	PASS
Band2	10	19150	1	#0	16QAM	4.93	13	PASS
Band2	15	18675	1	#0	QPSK	5.24	13	PASS
Band2	15	18675	1	#0	16QAM	6.24	13	PASS
Band2	15	18900	1	#0	QPSK	5.07	13	PASS
Band2	15	18900	1	#0	16QAM	6.08	13	PASS
Band2	15	19125	1	#0	QPSK	3.85	13	PASS
Band2	15	19125	1	#0	16QAM	4.58	13	PASS
Band2	20	18700	1	#0	QPSK	5.06	13	PASS
Band2	20	18700	1	#0	16QAM	5.71	13	PASS
Band2	20	18900	1	#0	QPSK	4.74	13	PASS
Band2	20	18900	1	#0	16QAM	5.88	13	PASS
Band2	20	19100	1	#0	QPSK	4.23	13	PASS
Band2	20	19100	1	#0	16QAM	4.98	13	PASS



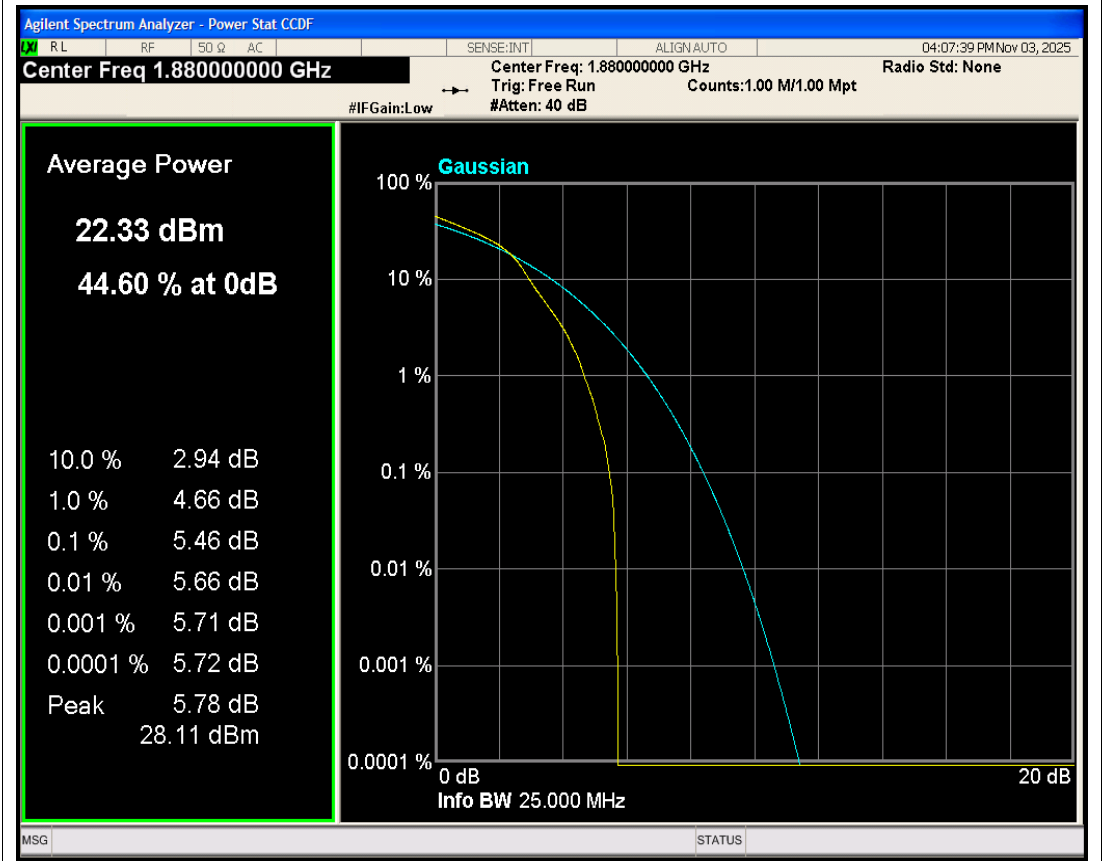
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0



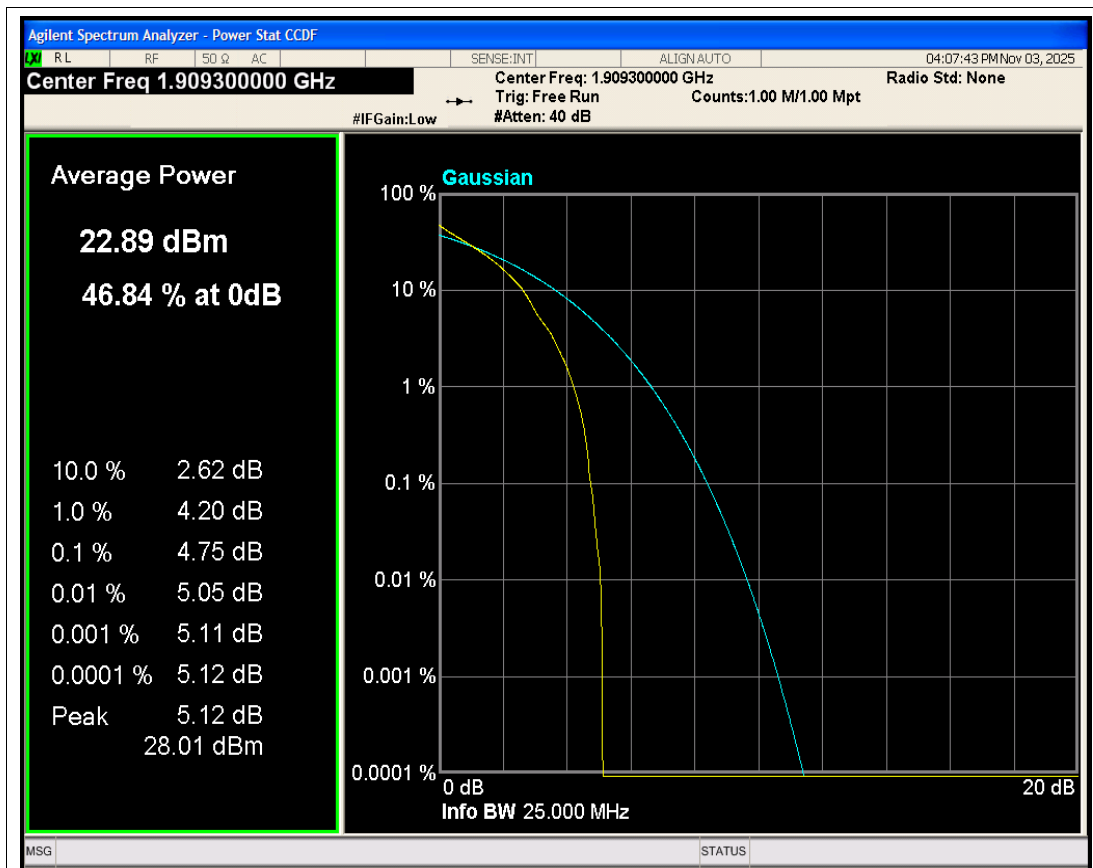
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#0



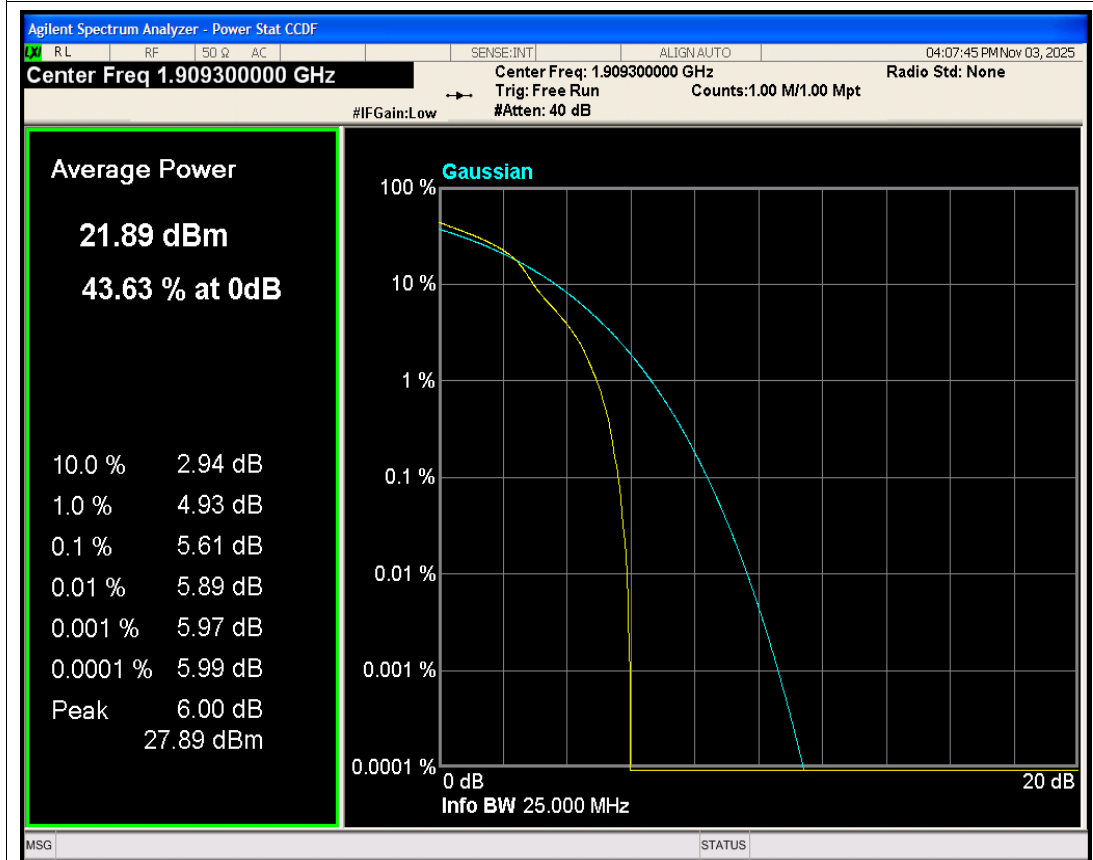
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



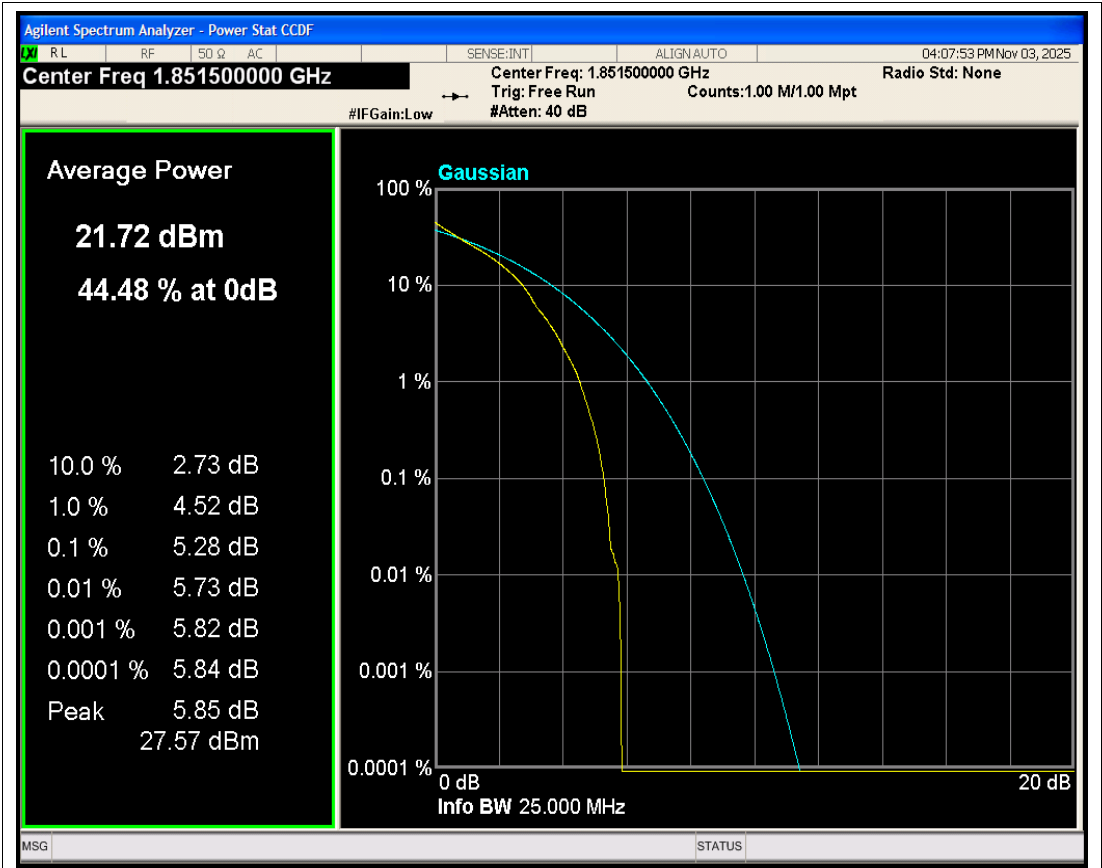
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=1 Position=#0



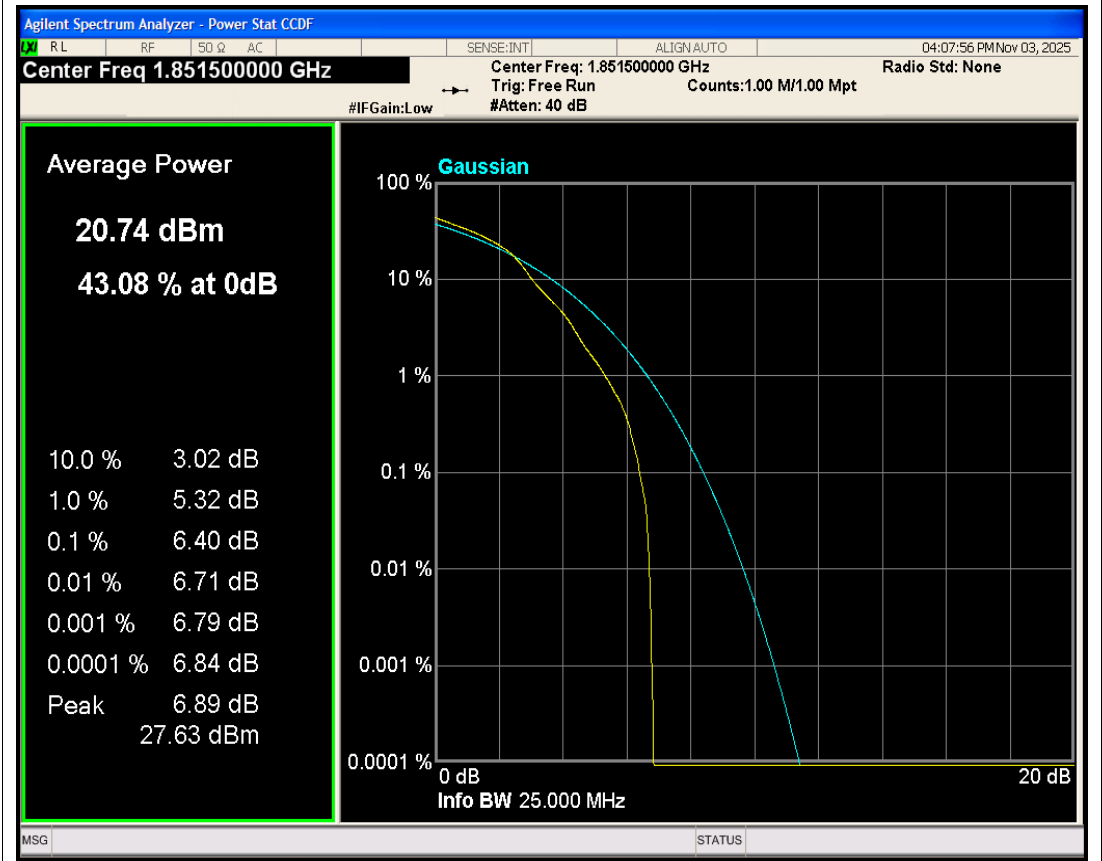
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0



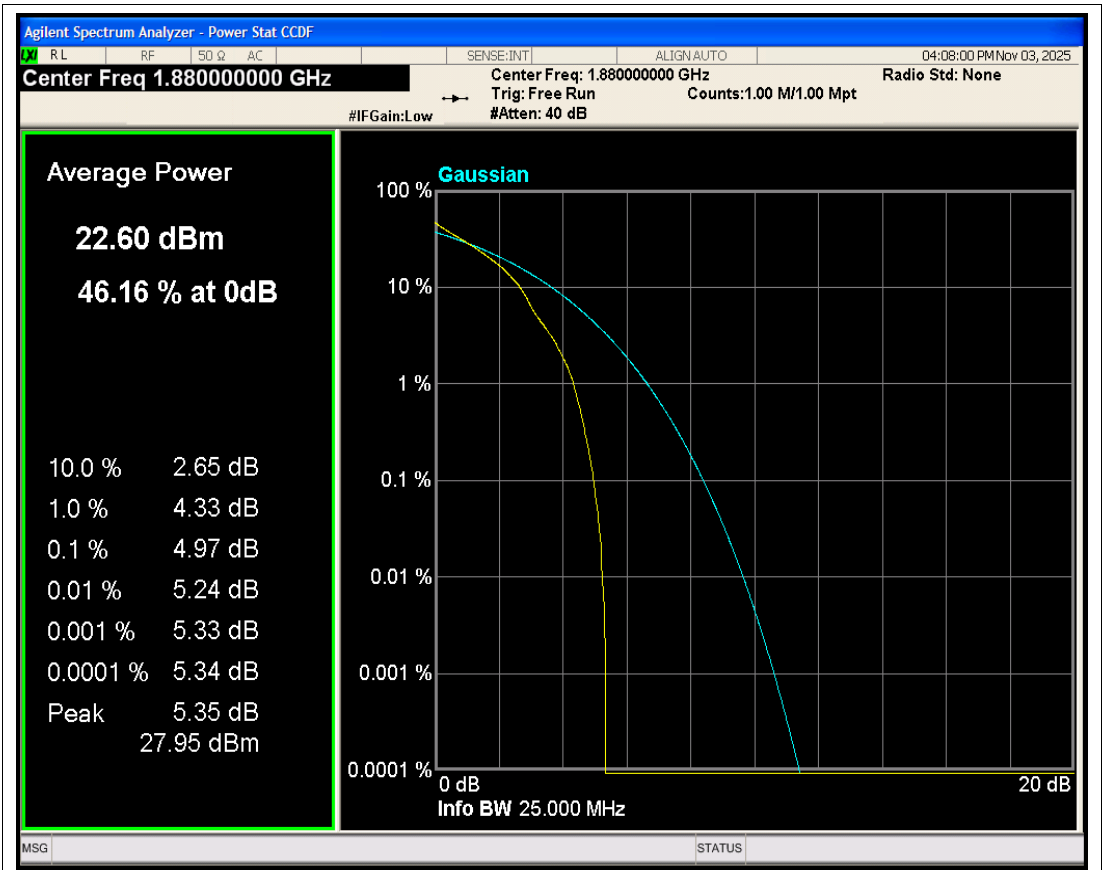
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#0



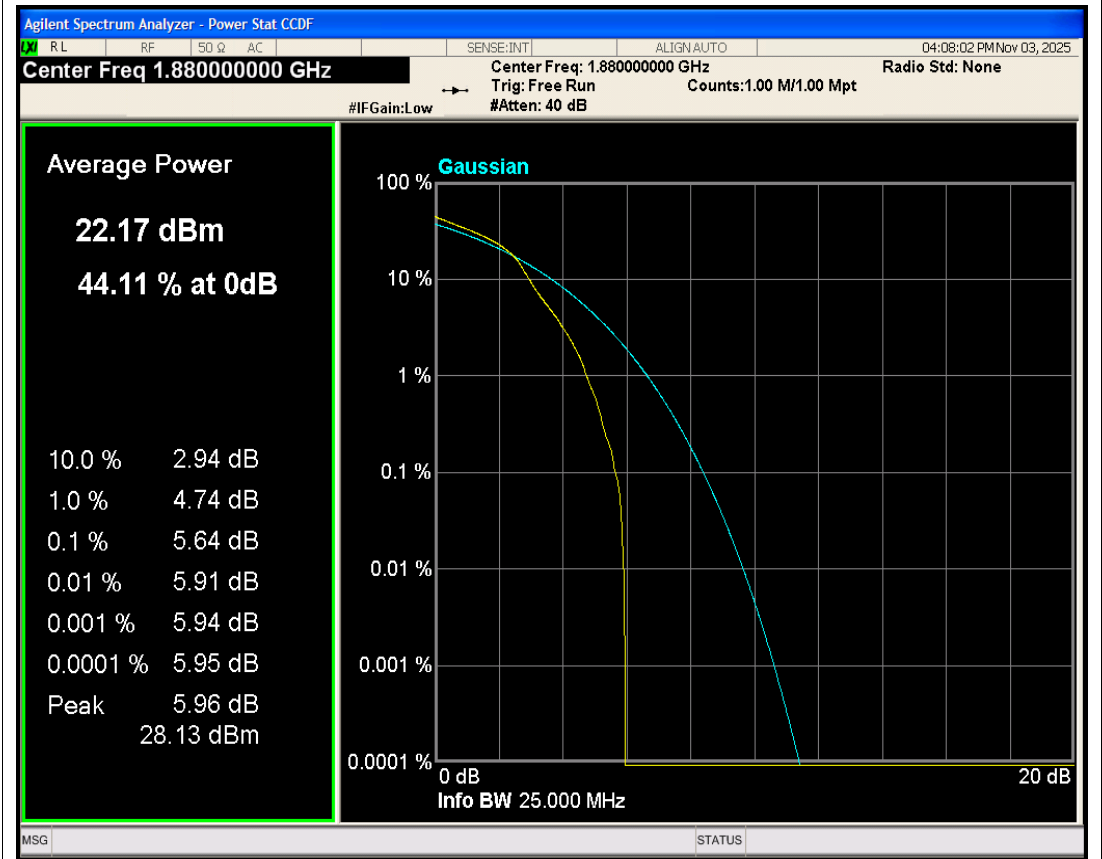
Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0



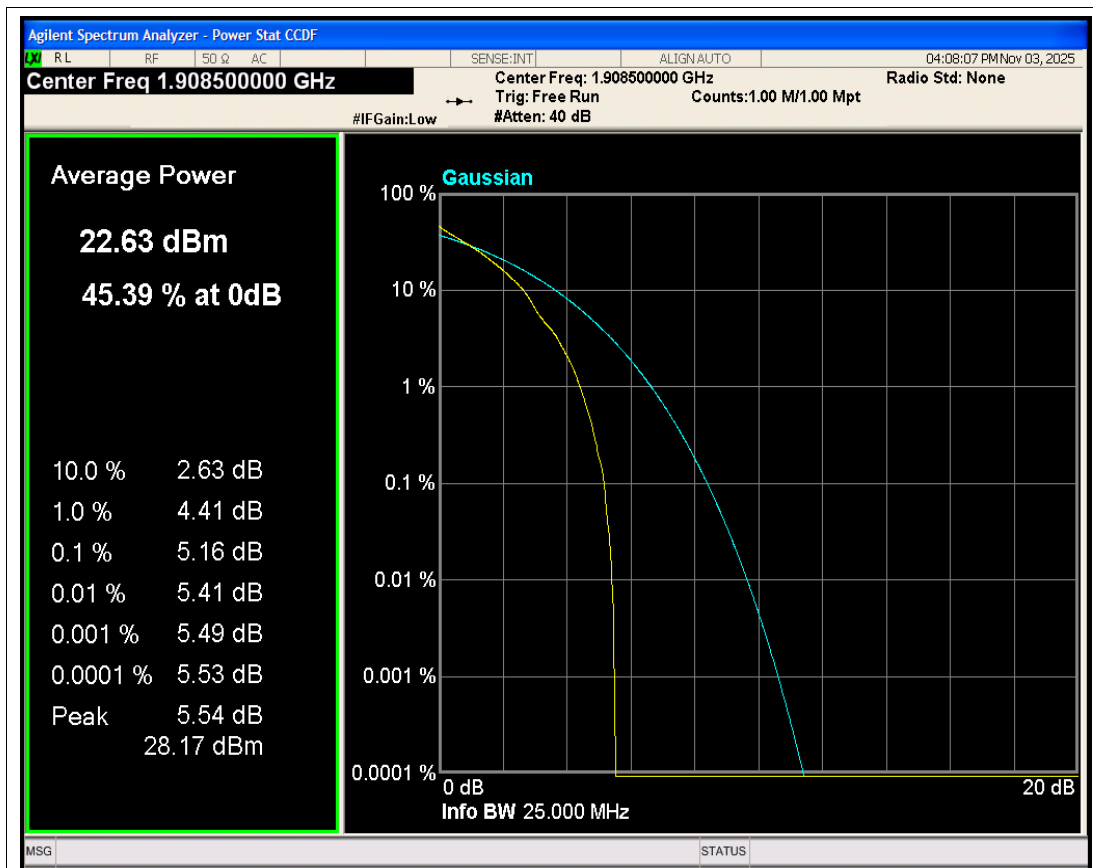
Band2 16QAM BW=3MHz Channel=18615 RB Size=1 Position=#0



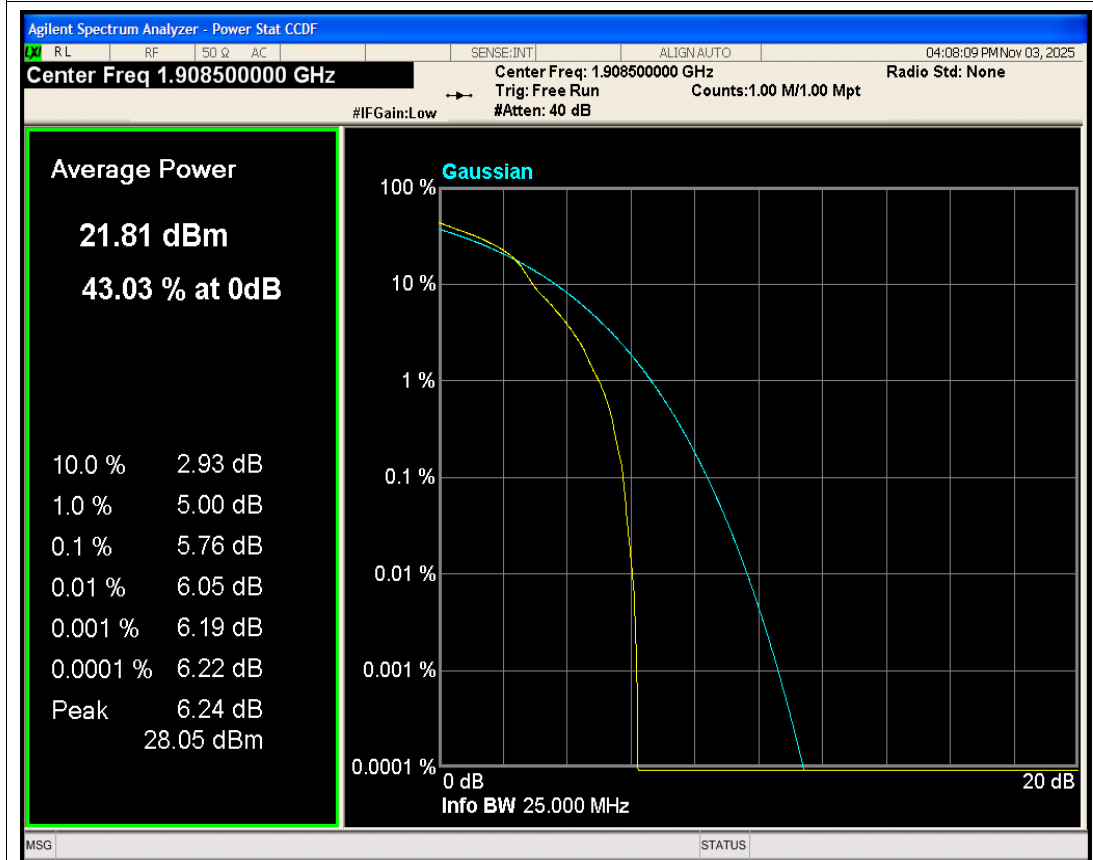
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



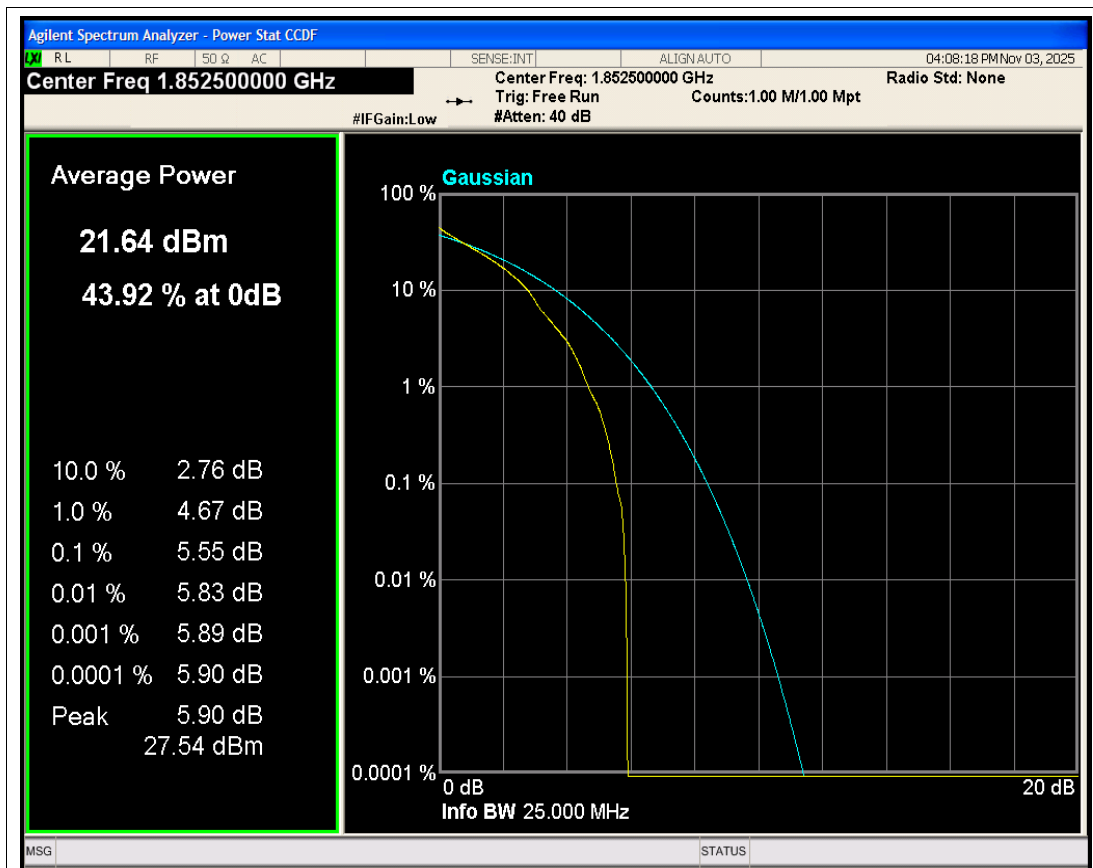
Band2 16QAM BW=3MHz Channel=18900 RB Size=1 Position=#0



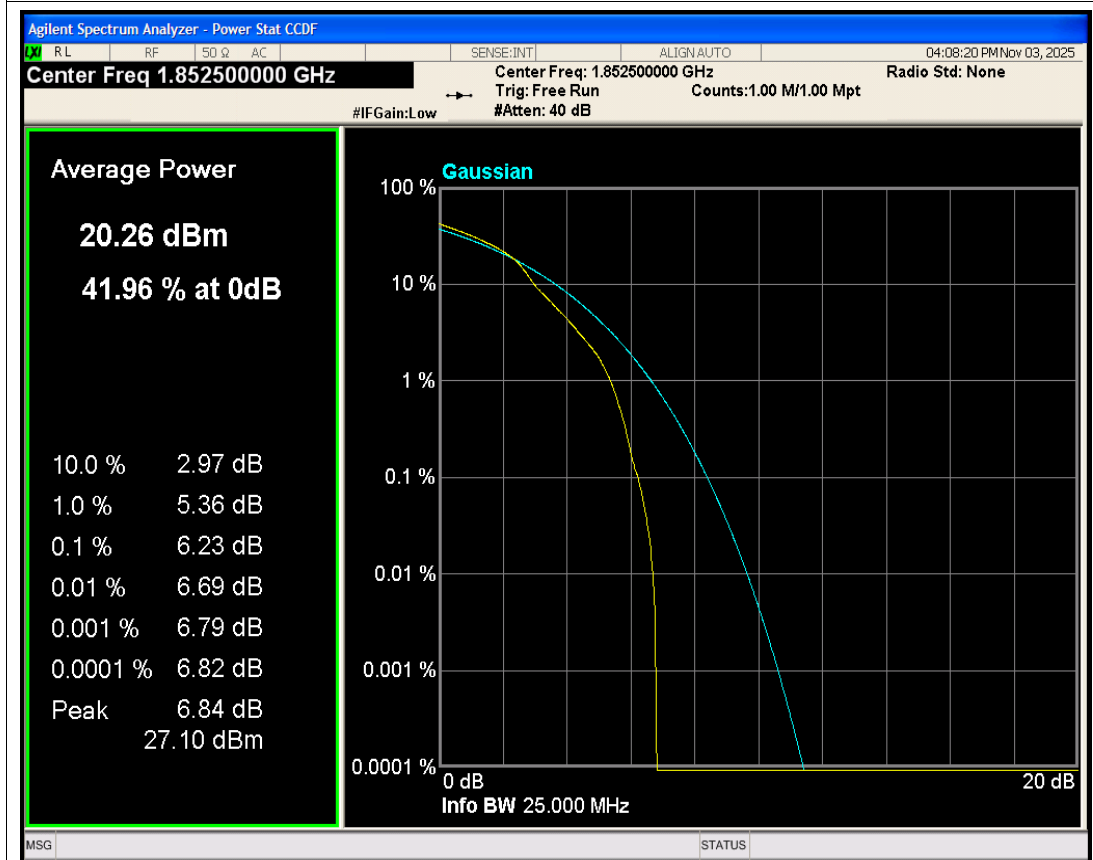
Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#0



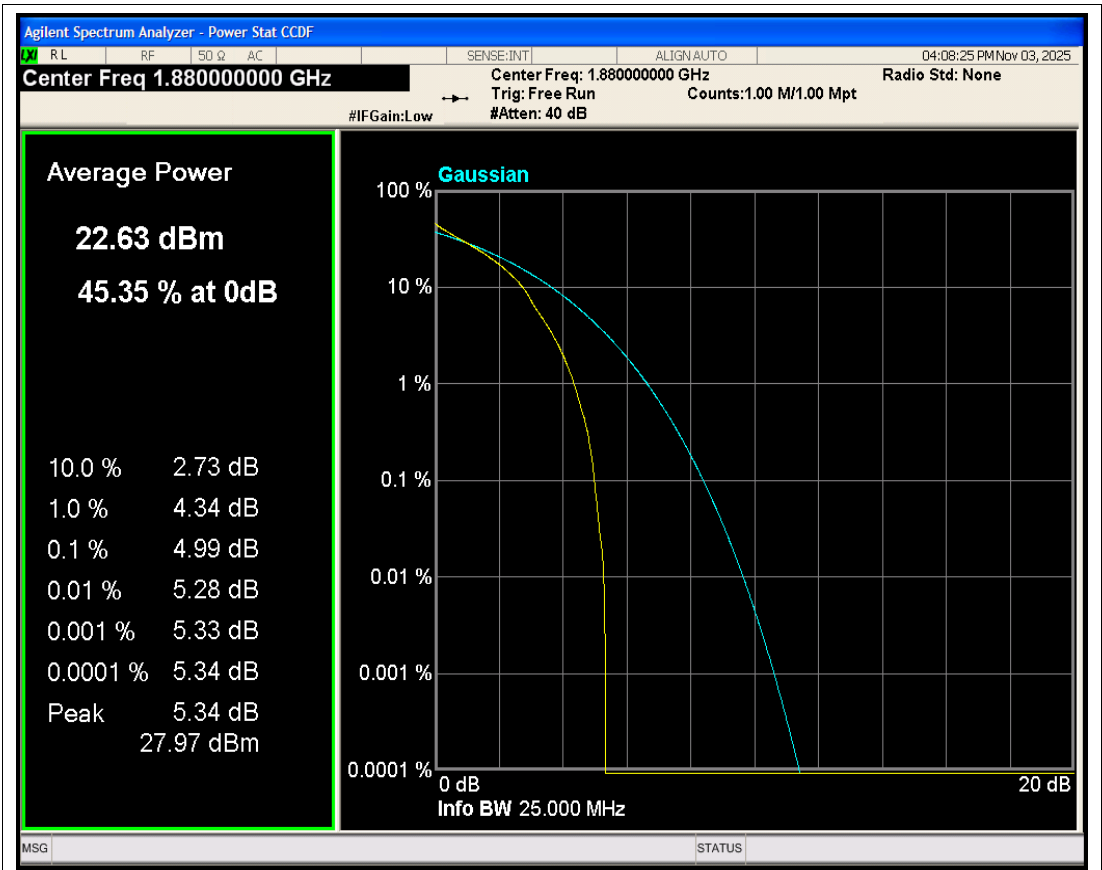
Band2 16QAM BW=3MHz Channel=19185 RB Size=1 Position=#0



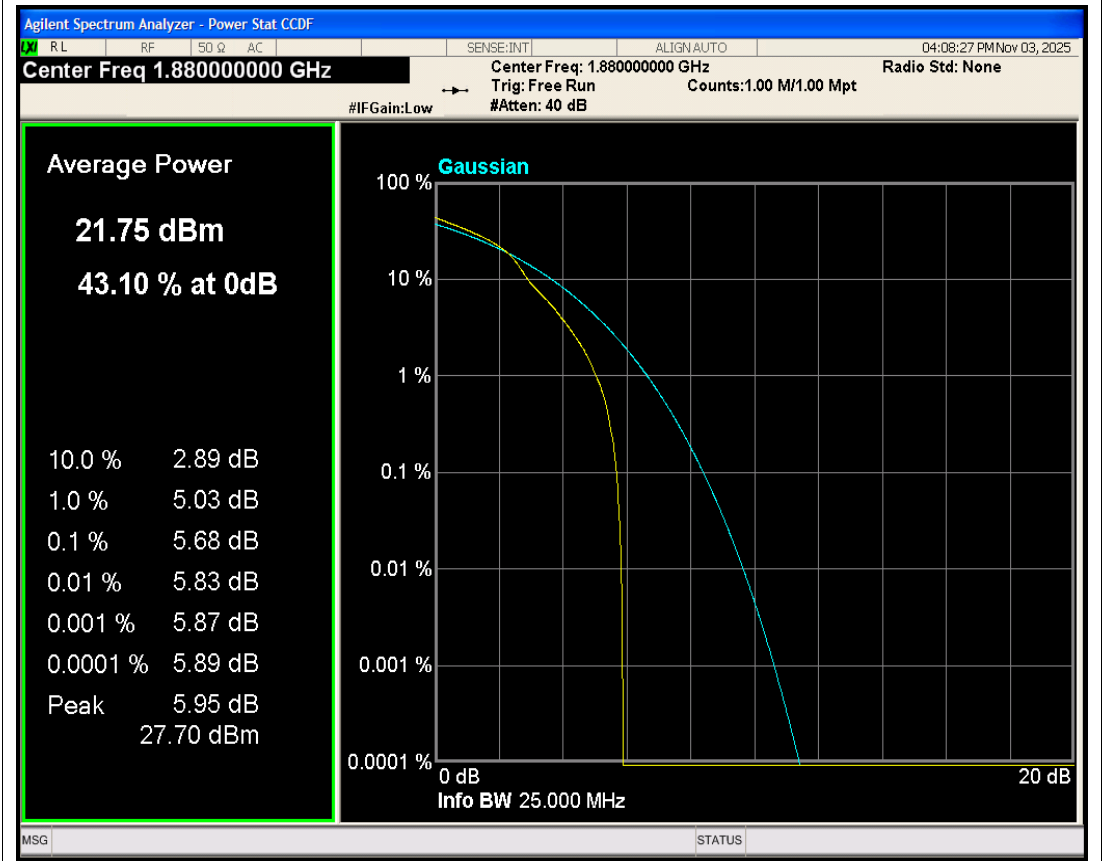
Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0



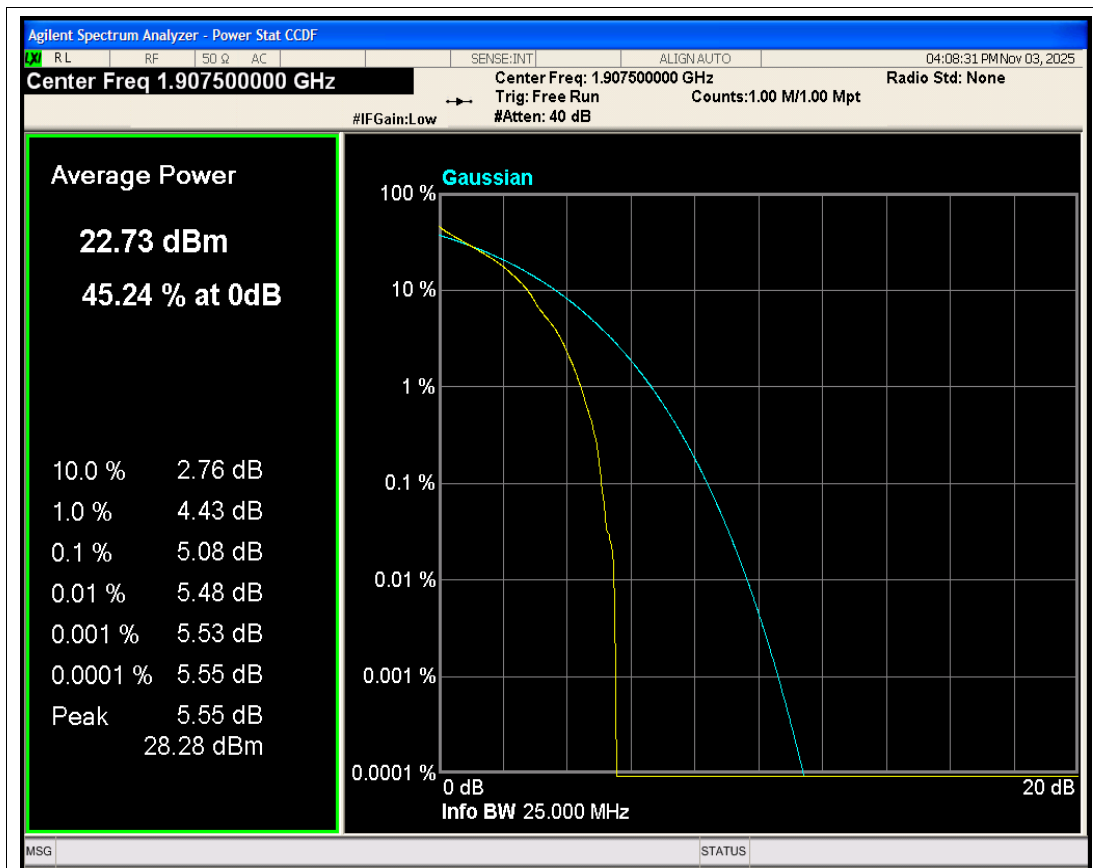
Band2 16QAM BW=5MHz Channel=18625 RB Size=1 Position=#0



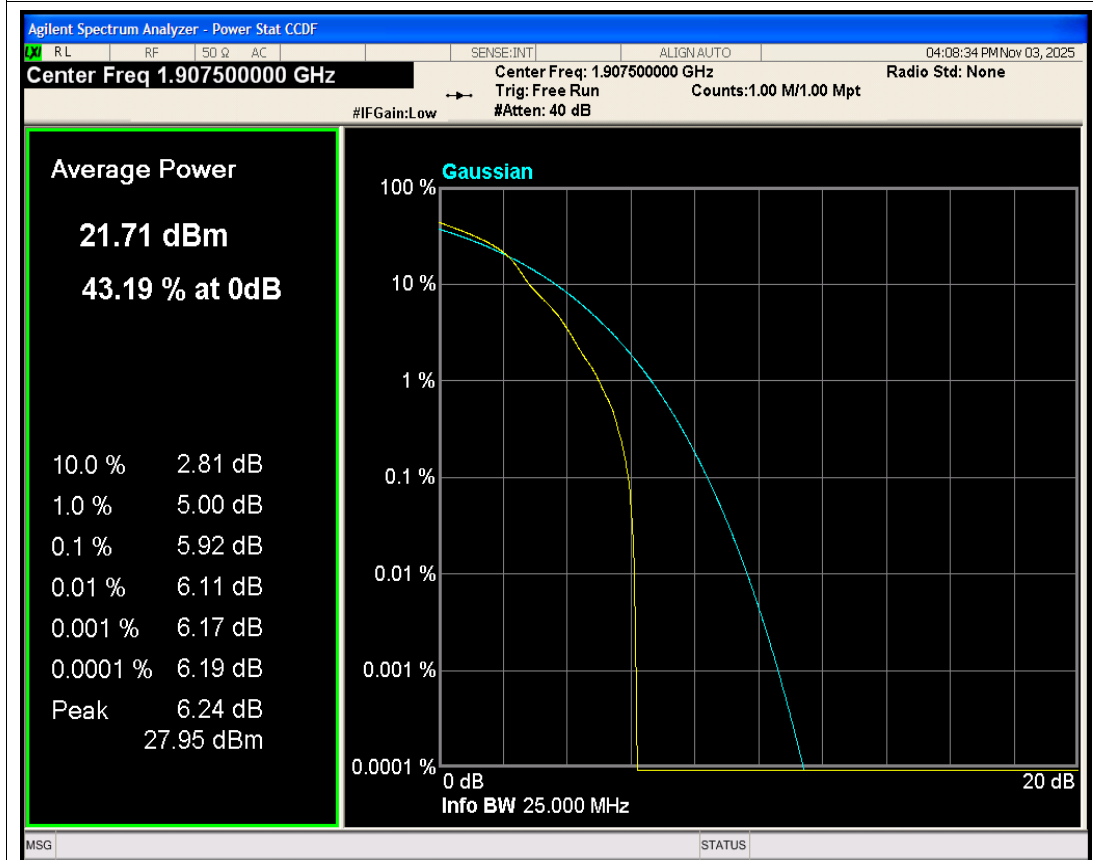
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



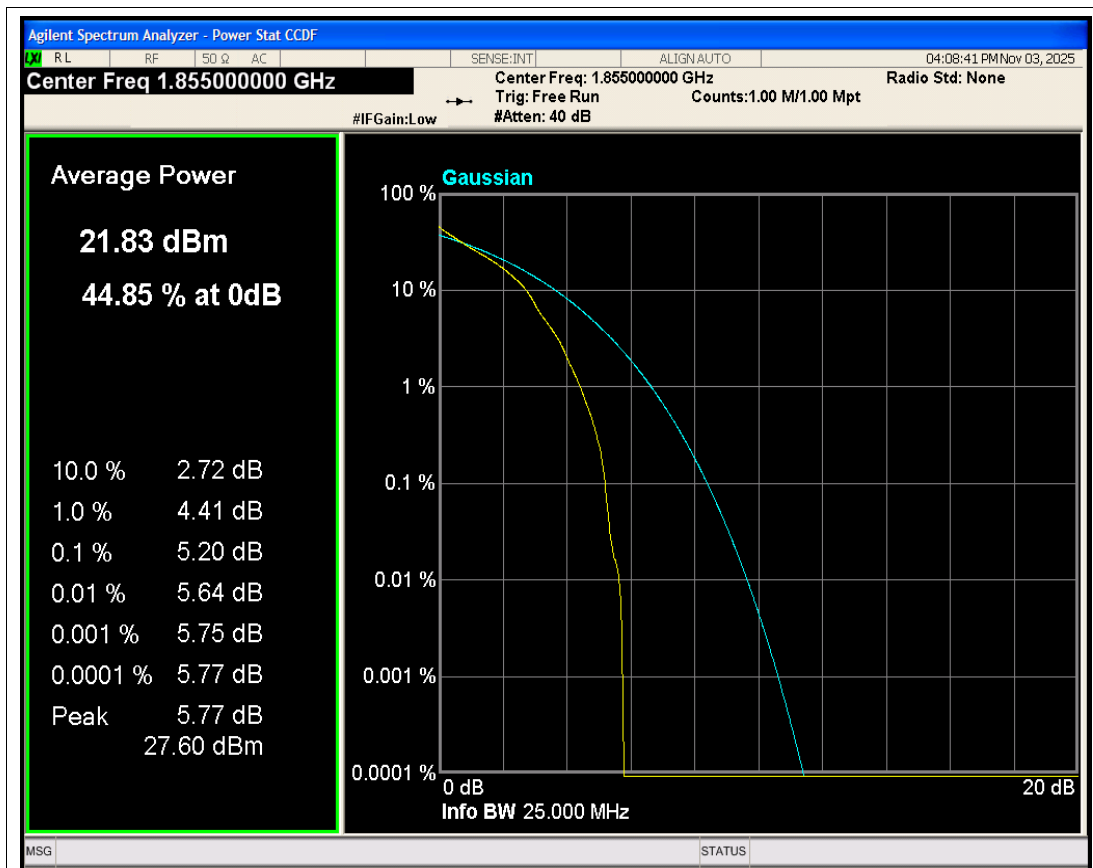
Band2 16QAM BW=5MHz Channel=18900 RB Size=1 Position=#0



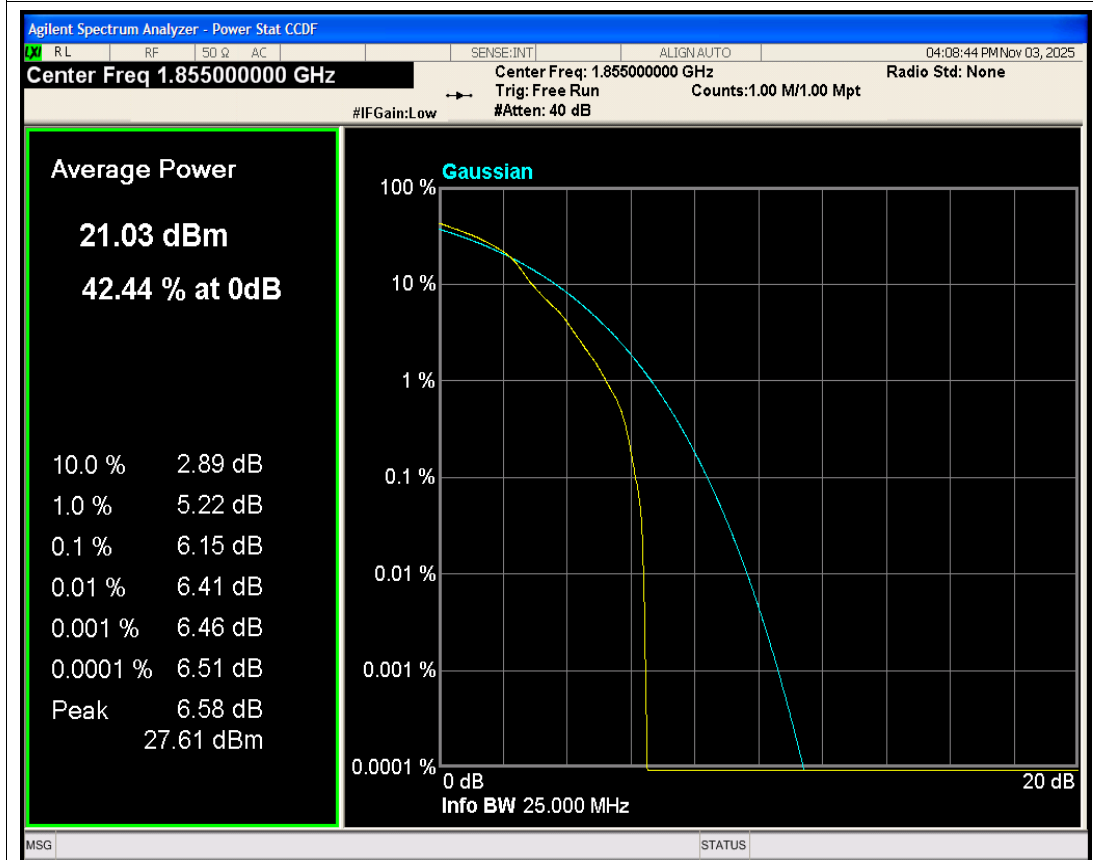
Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#0



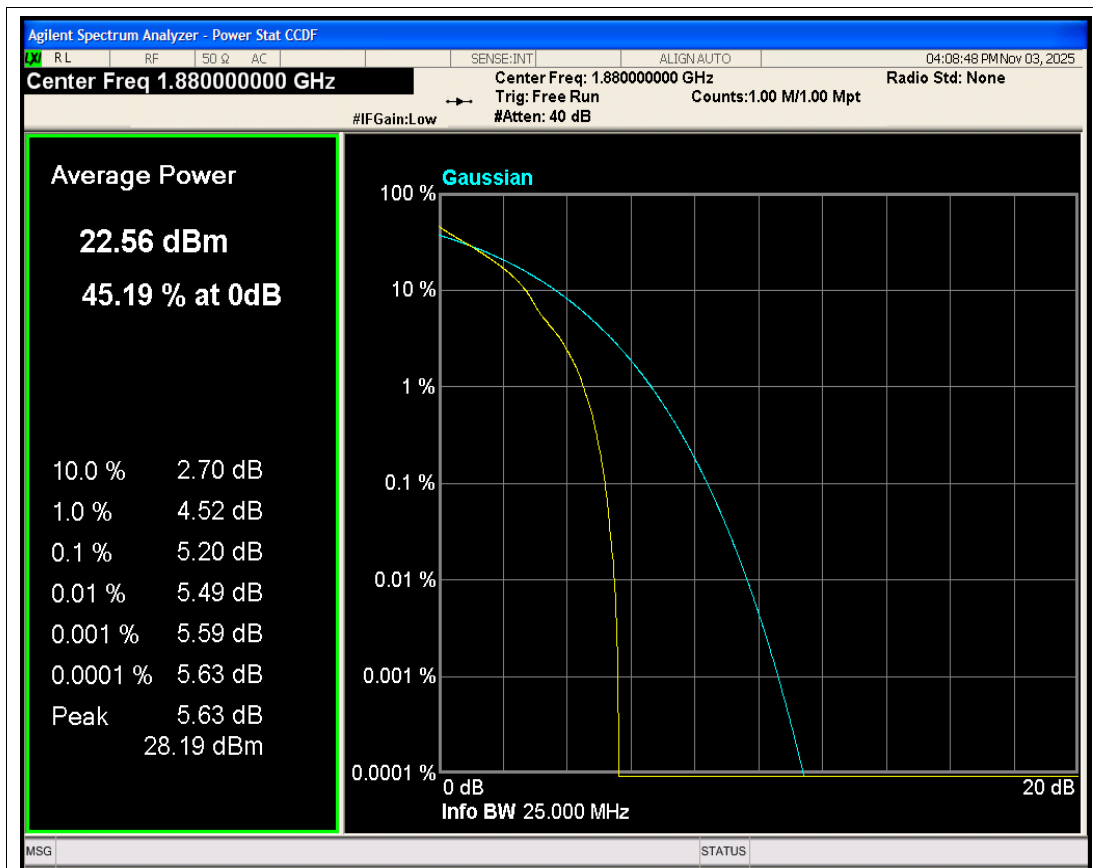
Band2 16QAM BW=5MHz Channel=19175 RB Size=1 Position=#0



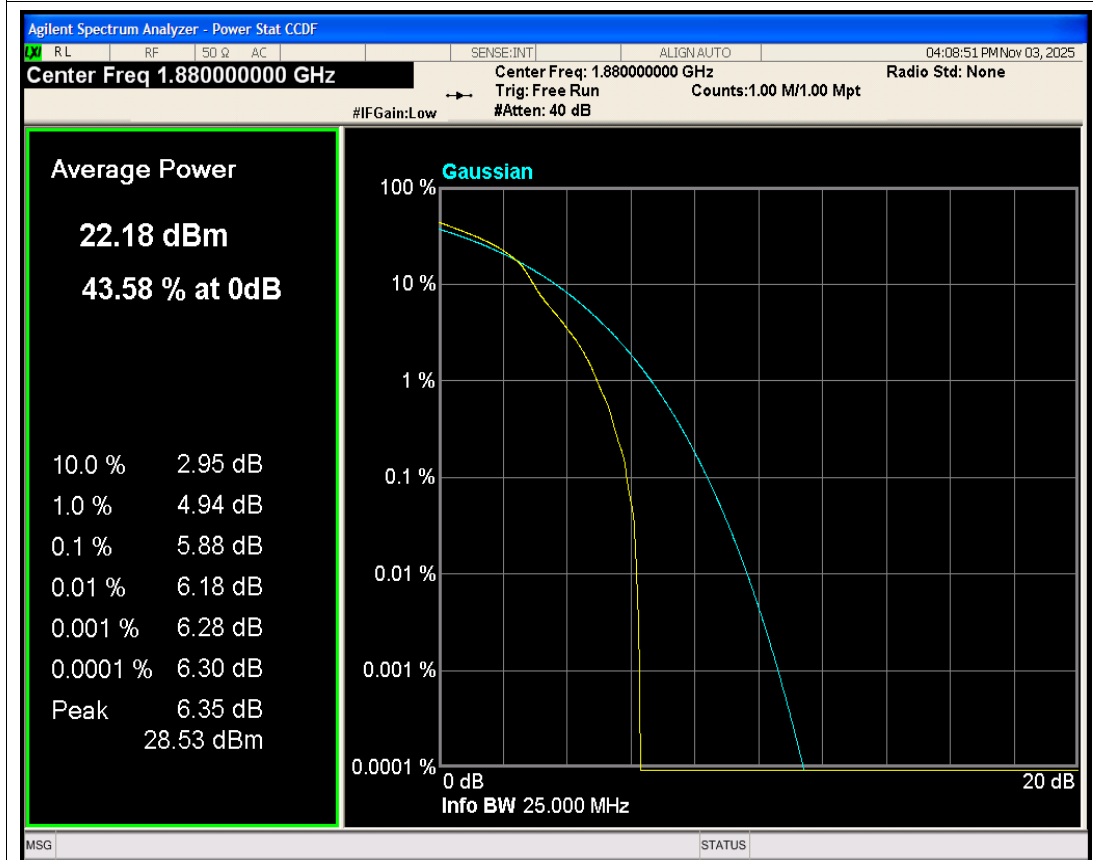
Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0



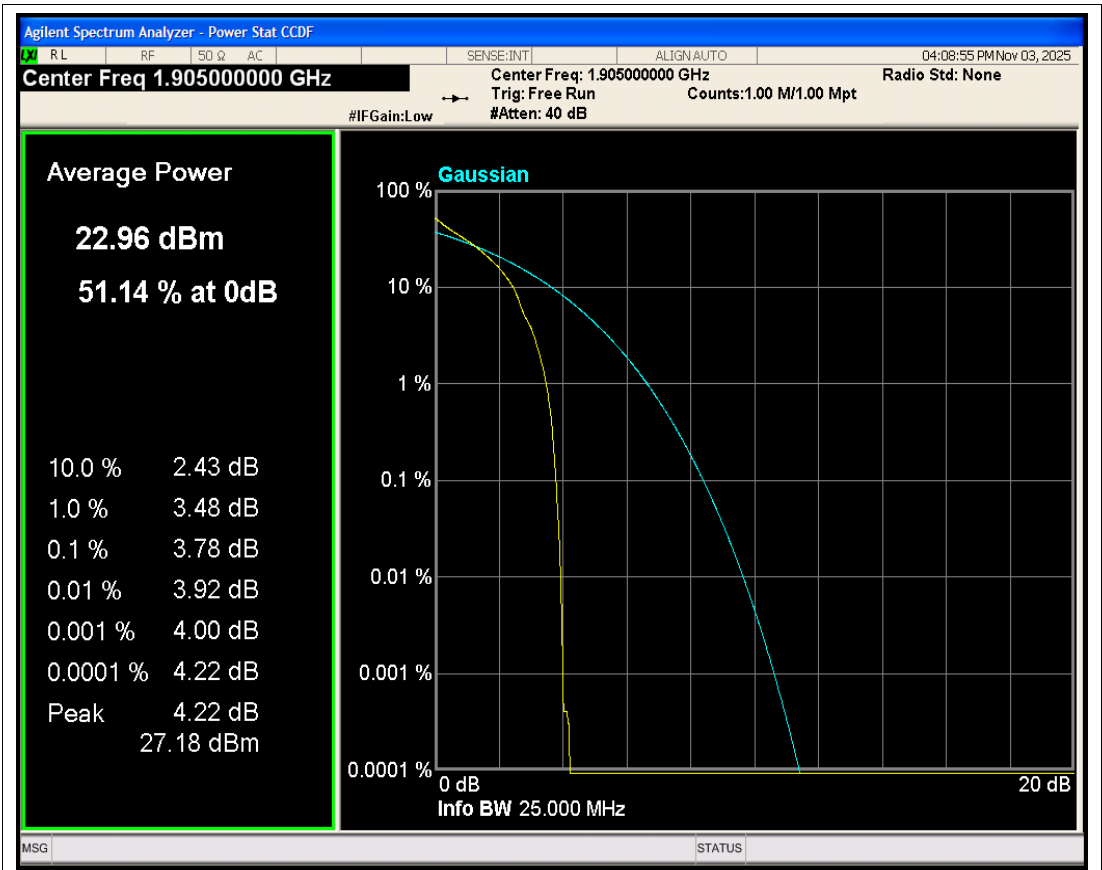
Band2 16QAM BW=10MHz Channel=18650 RB Size=1 Position=#0



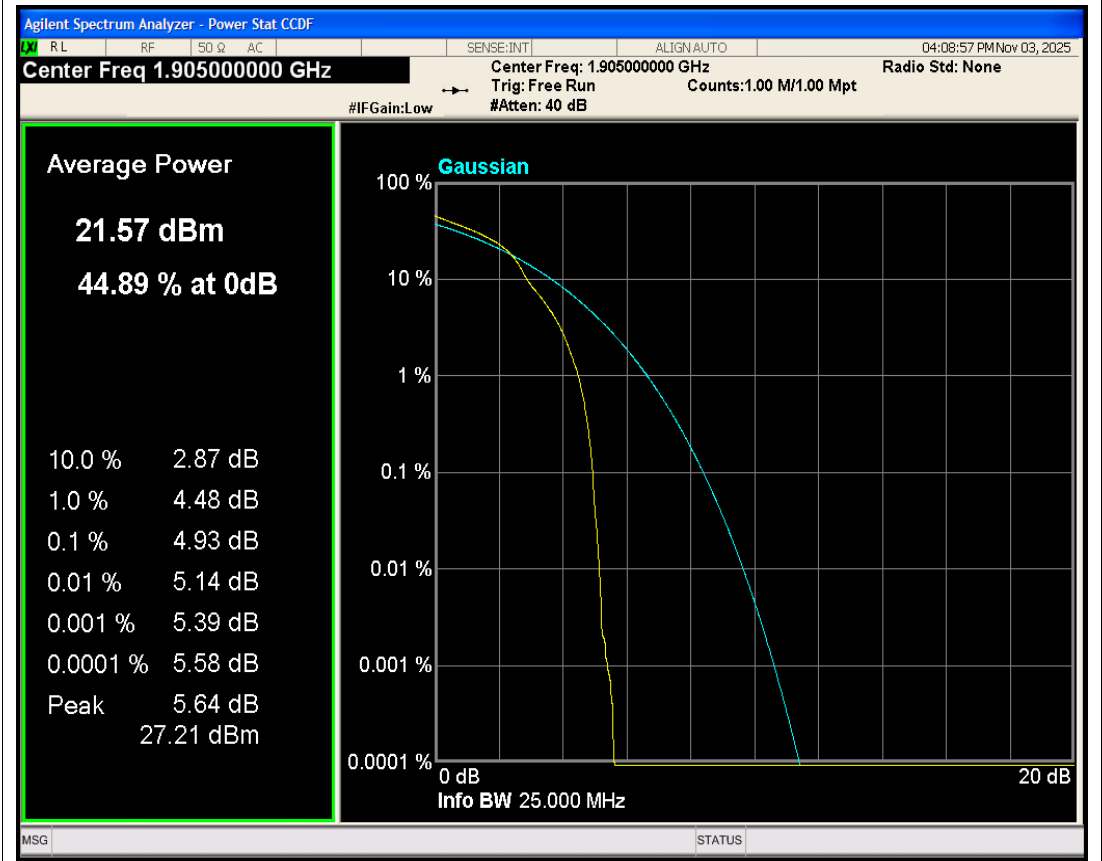
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



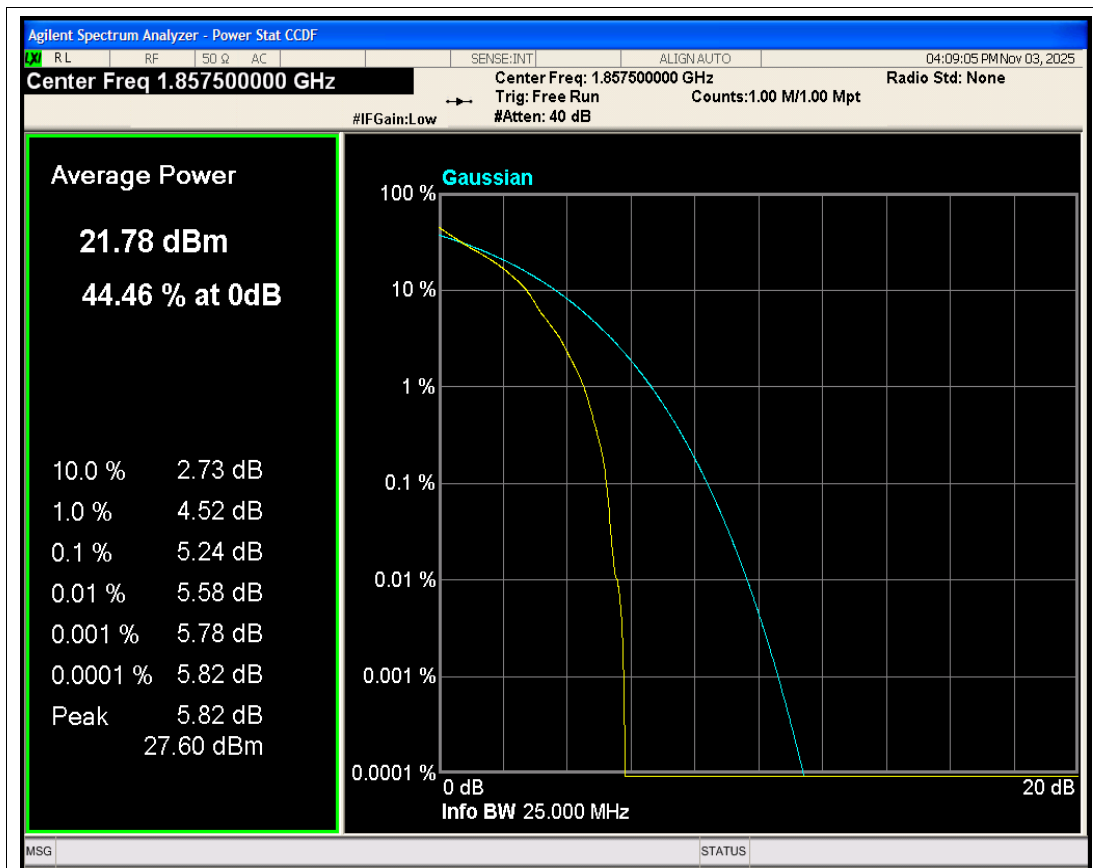
Band2 16QAM BW=10MHz Channel=18900 RB Size=1 Position=#0



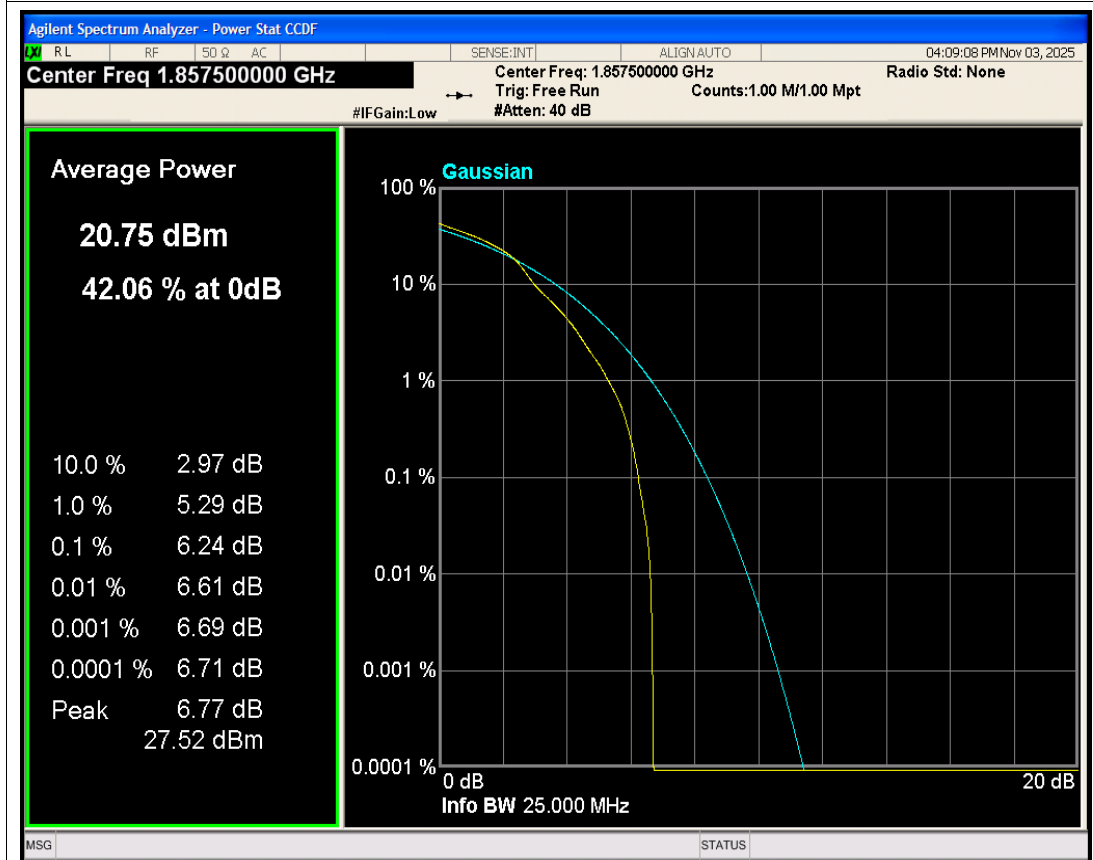
Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#0



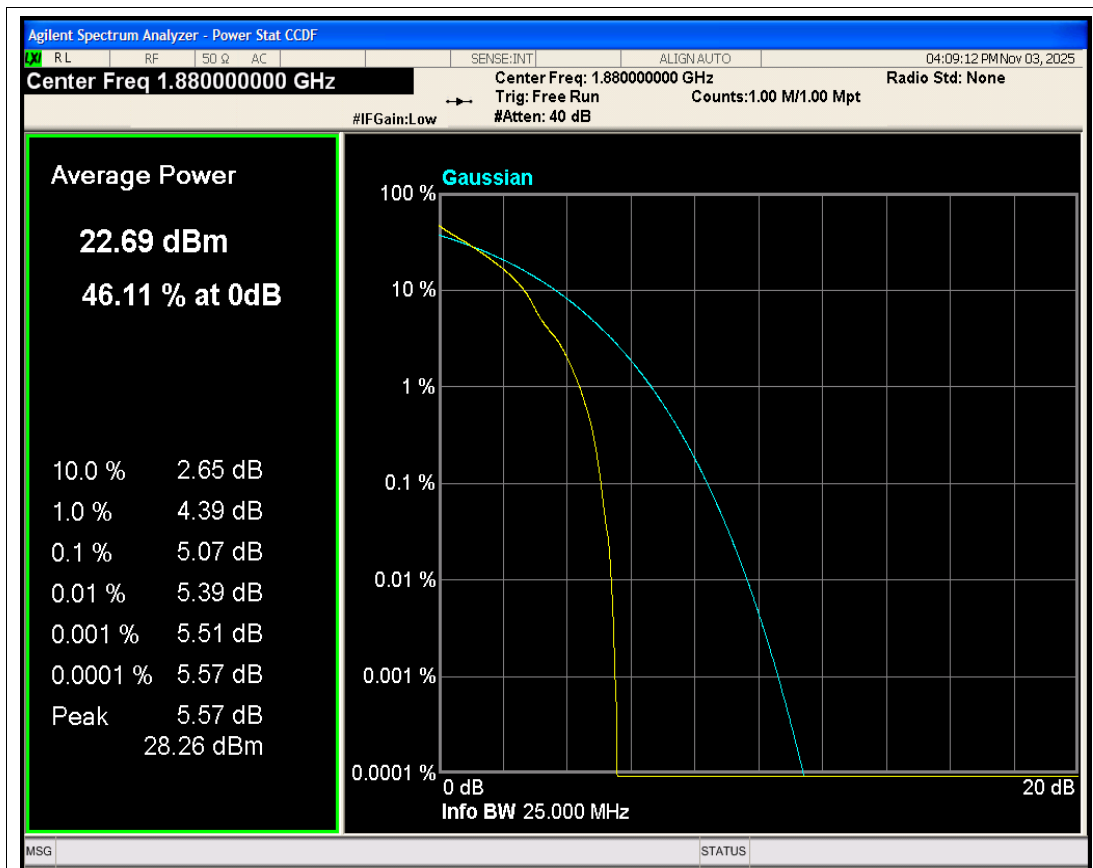
Band2 16QAM BW=10MHz Channel=19150 RB Size=1 Position=#0



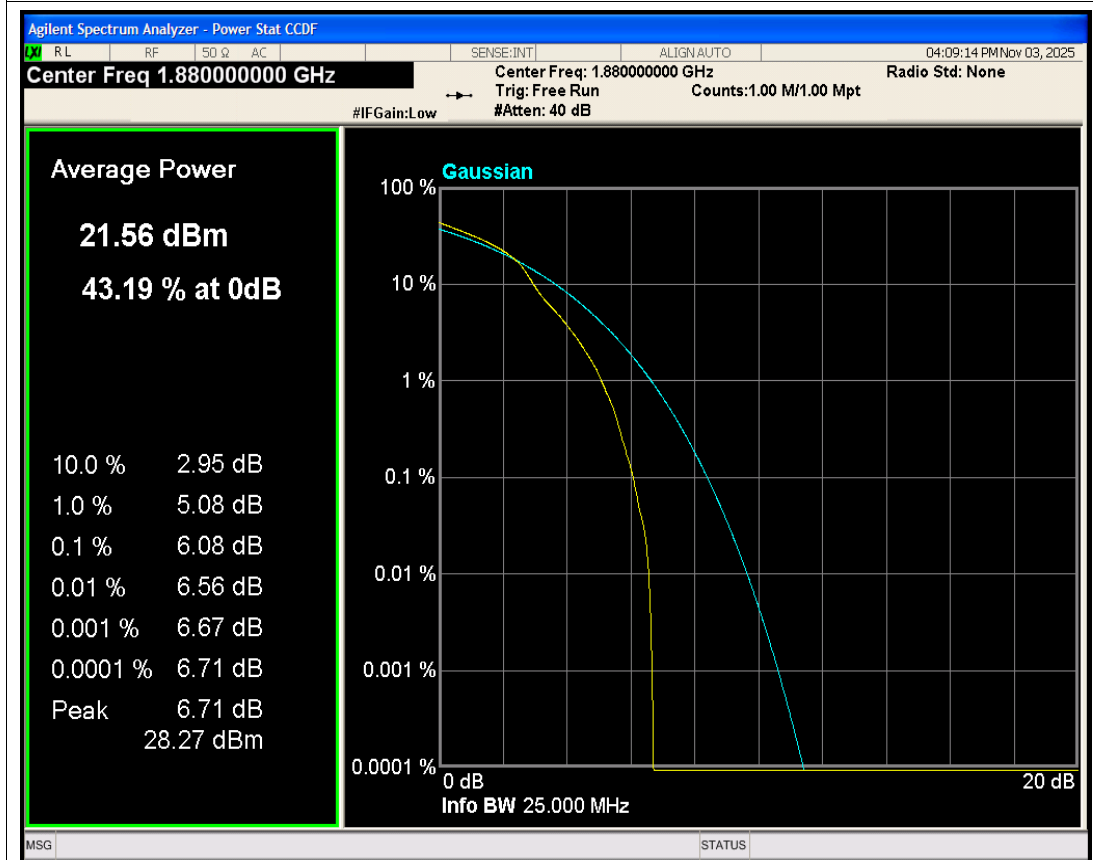
Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0



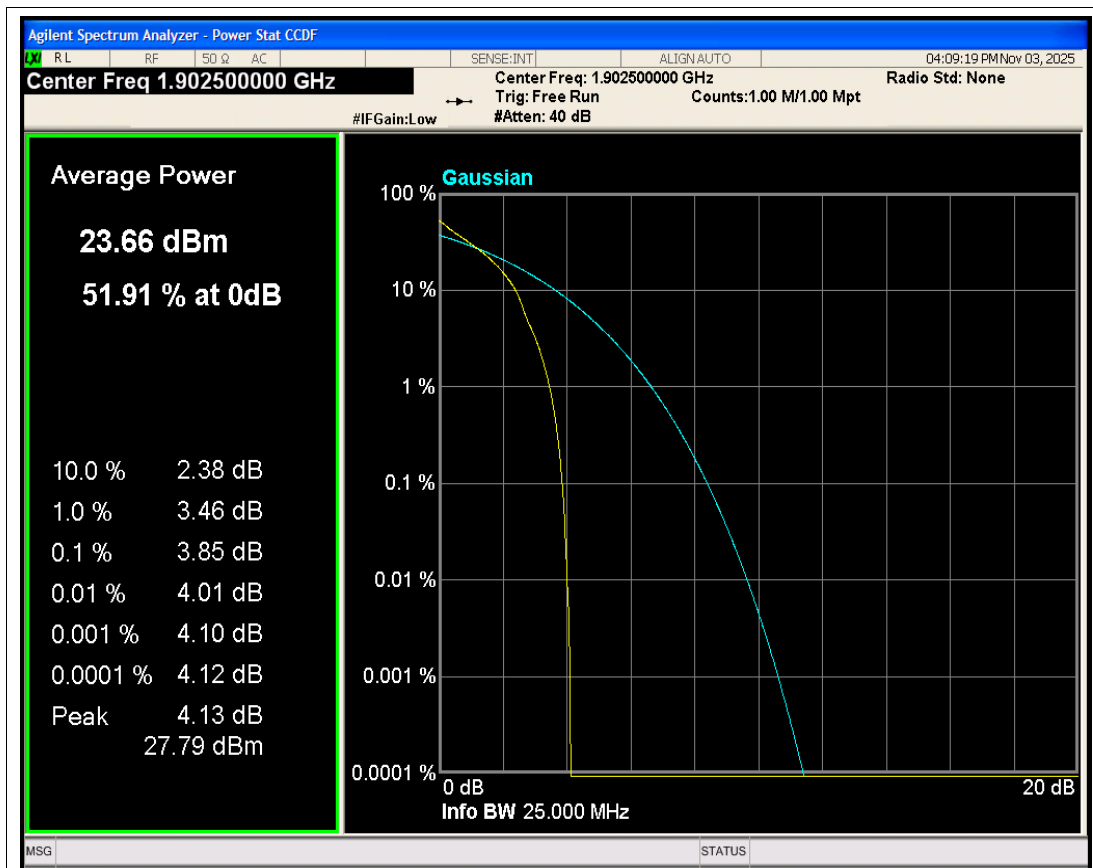
Band2 16QAM BW=15MHz Channel=18675 RB Size=1 Position=#0



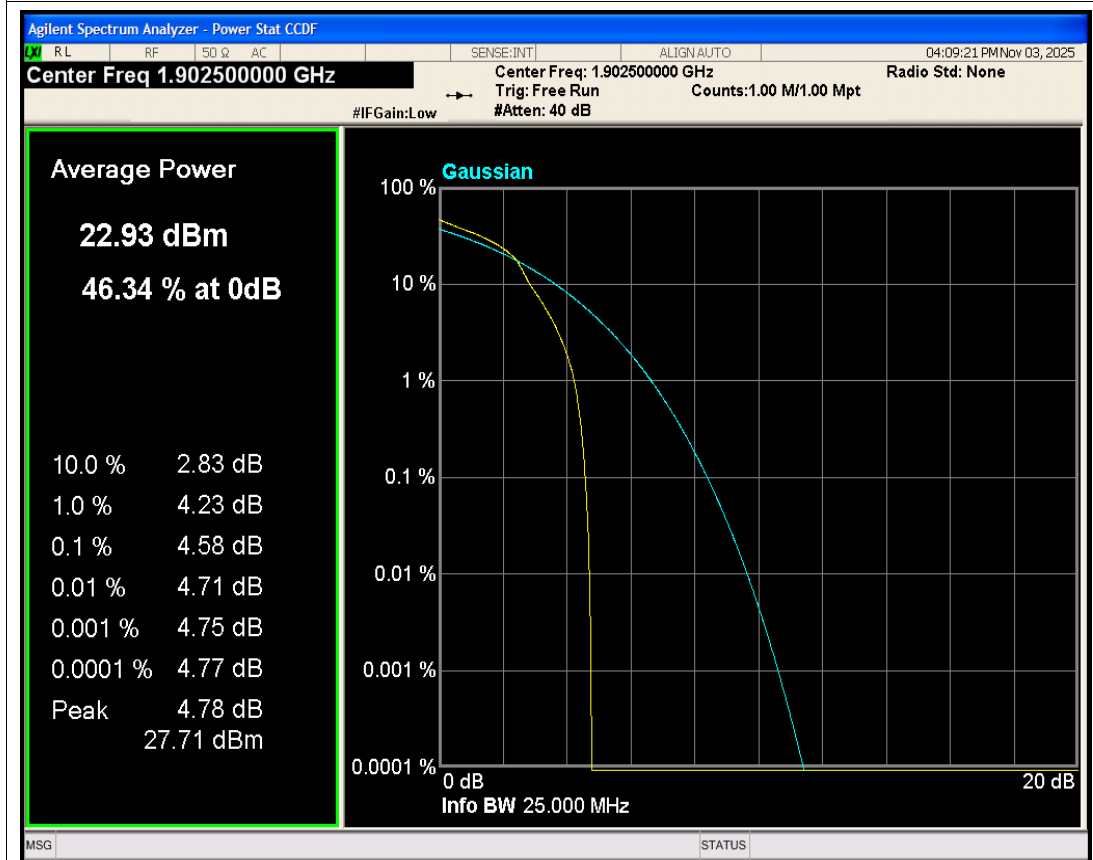
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



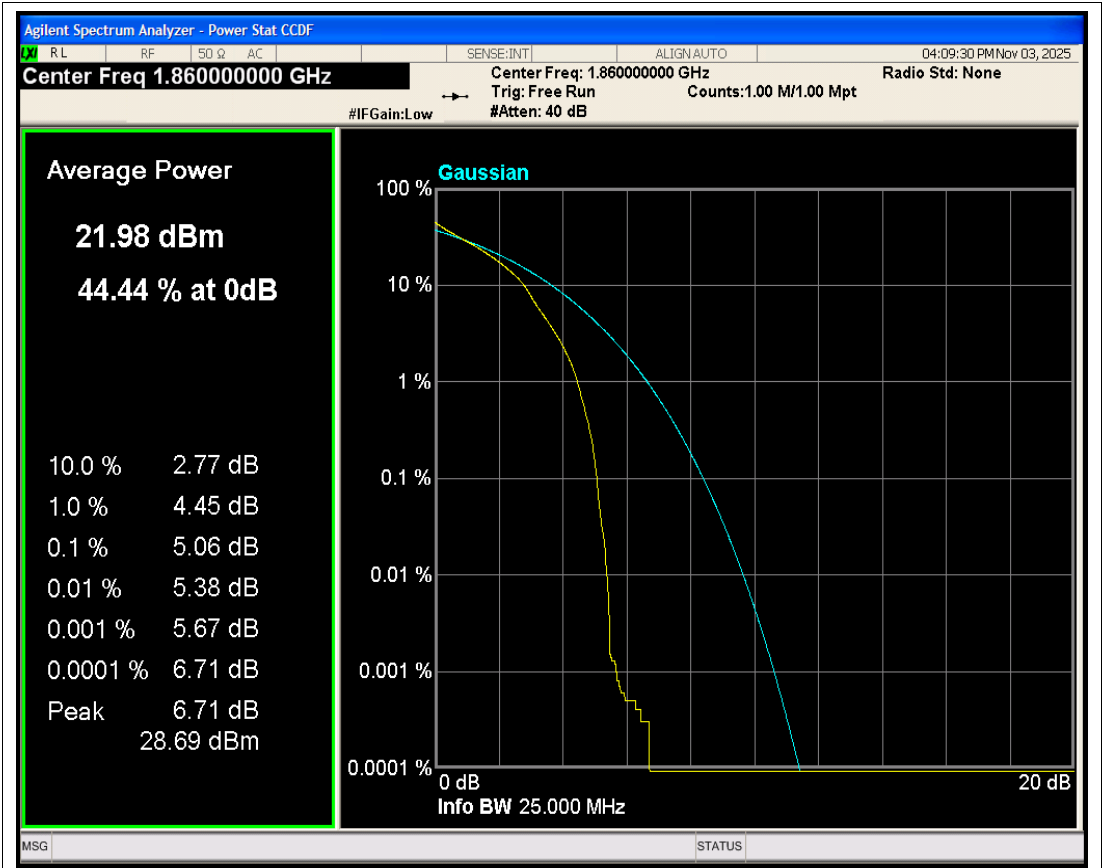
Band2 16QAM BW=15MHz Channel=18900 RB Size=1 Position=#0



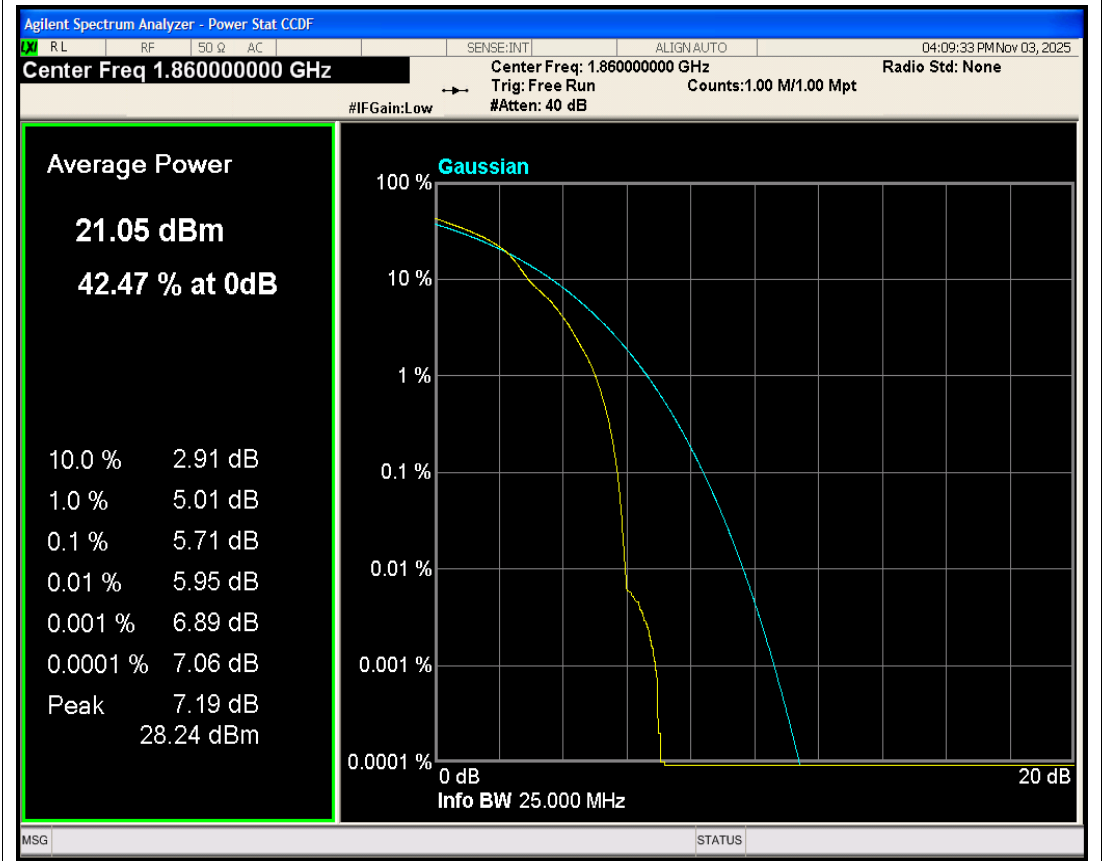
Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#0



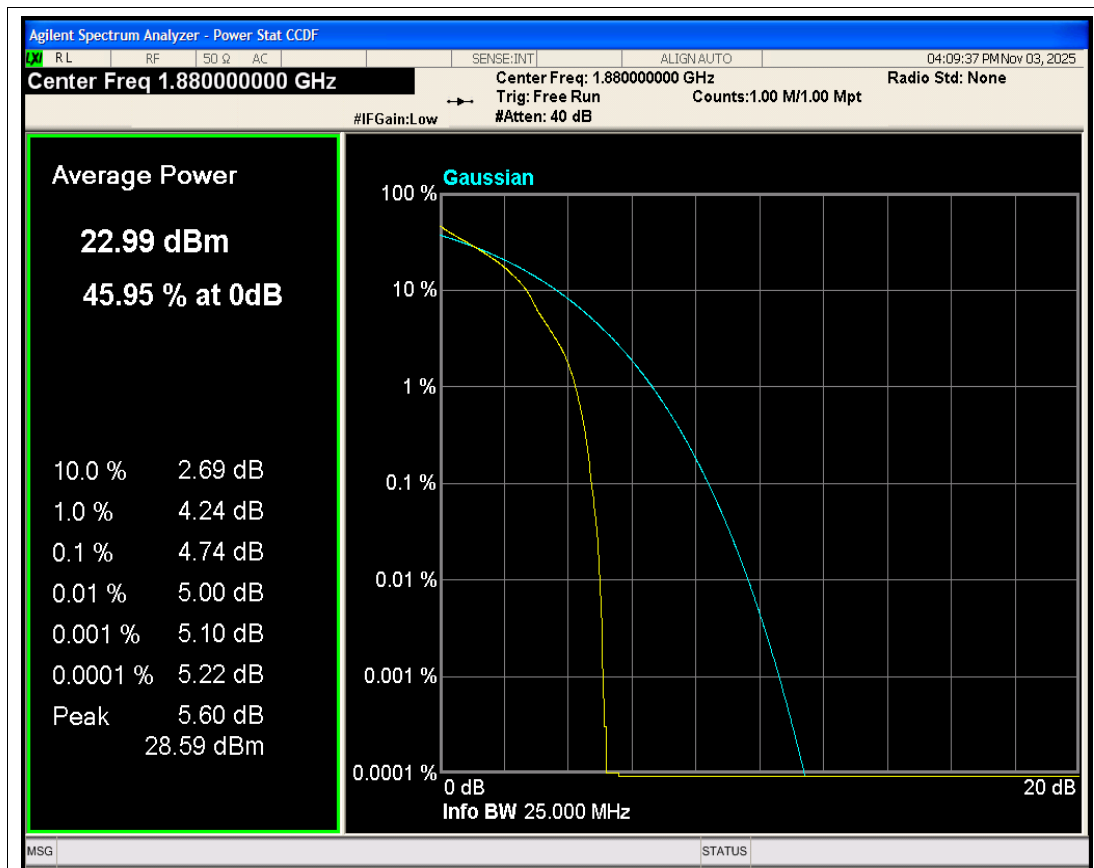
Band2 16QAM BW=15MHz Channel=19125 RB Size=1 Position=#0



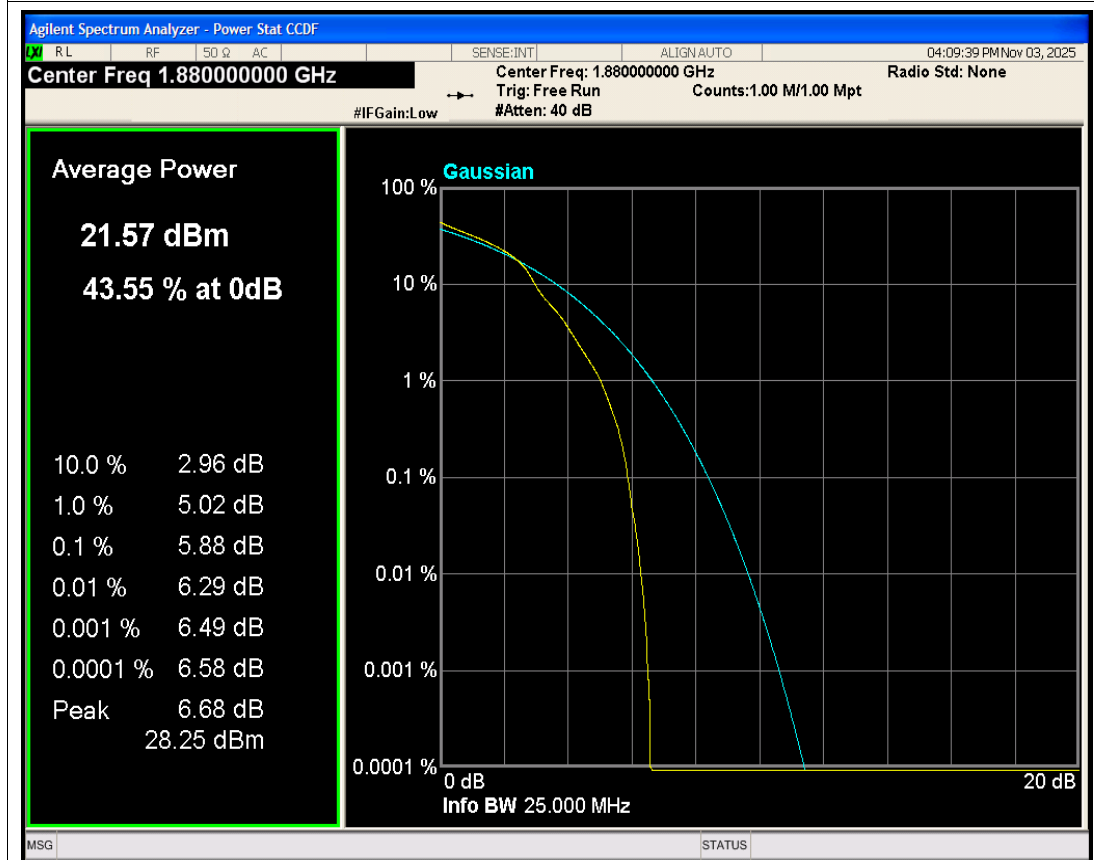
Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0



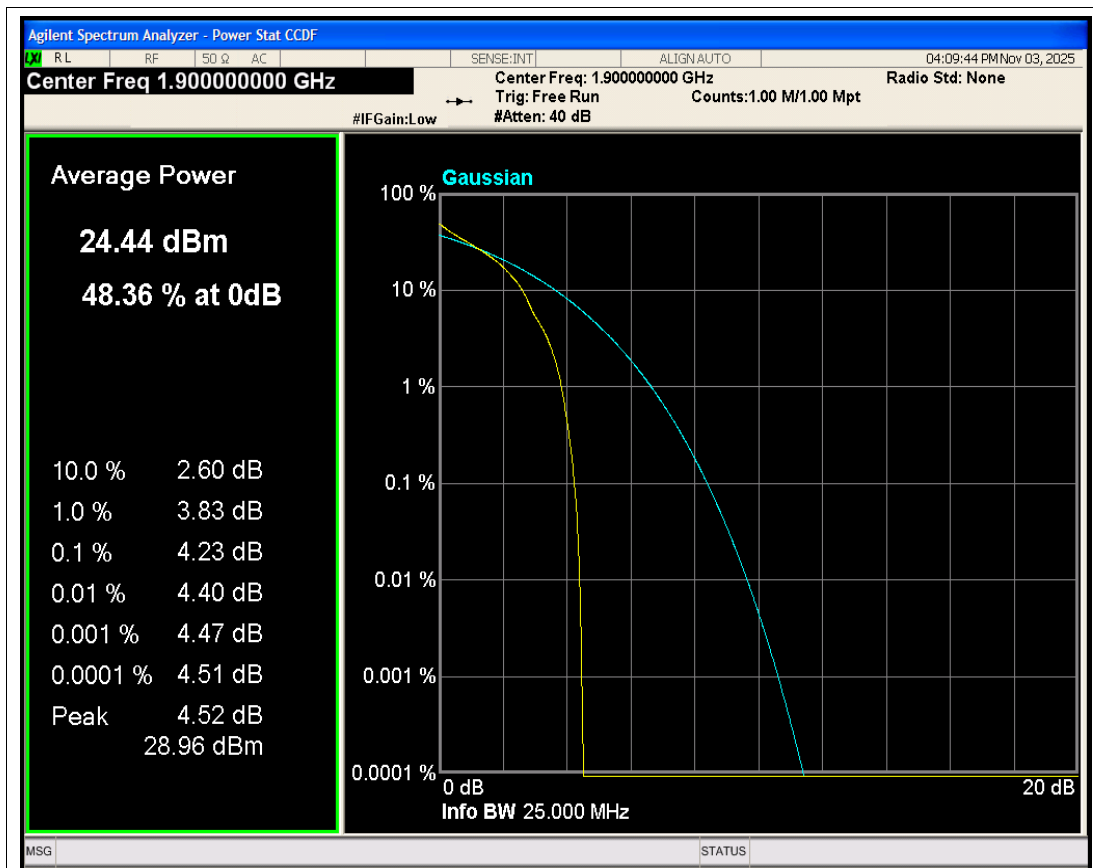
Band2 16QAM BW=20MHz Channel=18700 RB Size=1 Position=#0



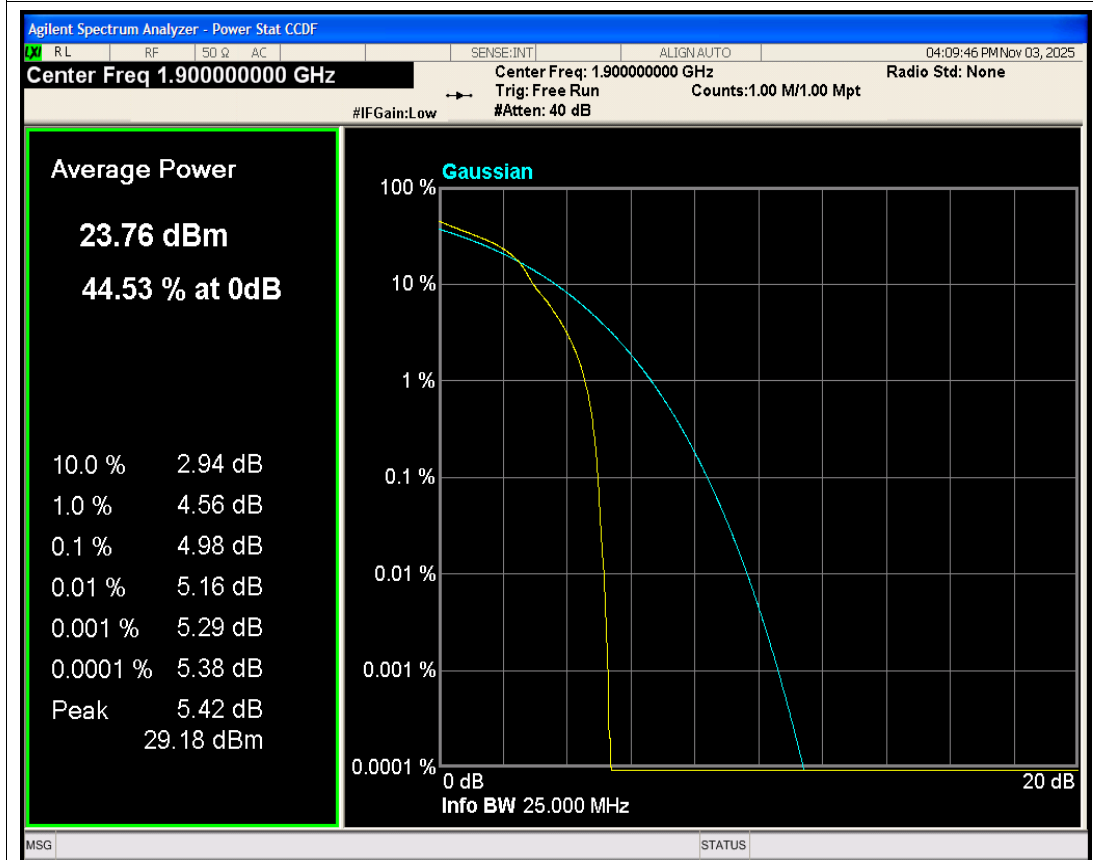
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



Band2 16QAM BW=20MHz Channel=18900 RB Size=1 Position=#0



Band2 QPSK BW=20MHz Channel=19100 RB Size=1 Position=#0



Band2 16QAM BW=20MHz Channel=19100 RB Size=1 Position=#0

