



Report

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Report

Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
Band2	1.4	18607	1	#0	QPSK	23.89	2.5	26.39	33.01	PASS
Band2	1.4	18607	1	#Mid	QPSK	23.88	2.5	26.38	33.01	PASS
Band2	1.4	18607	1	#Max	QPSK	23.70	2.5	26.20	33.01	PASS
Band2	1.4	18607	3	#0	QPSK	23.83	2.5	26.33	33.01	PASS
Band2	1.4	18607	3	#Mid	QPSK	23.79	2.5	26.29	33.01	PASS
Band2	1.4	18607	3	#Max	QPSK	23.62	2.5	26.12	33.01	PASS
Band2	1.4	18607	6	#0	QPSK	22.94	2.5	25.44	33.01	PASS
Band2	1.4	18607	1	#0	16QAM	22.74	2.5	25.24	33.01	PASS
Band2	1.4	18607	1	#Mid	16QAM	22.90	2.5	25.40	33.01	PASS
Band2	1.4	18607	1	#Max	16QAM	22.79	2.5	25.29	33.01	PASS
Band2	1.4	18607	3	#0	16QAM	23.08	2.5	25.58	33.01	PASS
Band2	1.4	18607	3	#Mid	16QAM	23.07	2.5	25.57	33.01	PASS
Band2	1.4	18607	3	#Max	16QAM	23.34	2.5	25.84	33.01	PASS
Band2	1.4	18607	6	#0	16QAM	22.41	2.5	24.91	33.01	PASS
Band2	1.4	18900	1	#0	QPSK	24.20	2.5	26.70	33.01	PASS
Band2	1.4	18900	1	#Mid	QPSK	24.42	2.5	26.92	33.01	PASS
Band2	1.4	18900	1	#Max	QPSK	24.32	2.5	26.82	33.01	PASS
Band2	1.4	18900	3	#0	QPSK	24.30	2.5	26.80	33.01	PASS
Band2	1.4	18900	3	#Mid	QPSK	24.28	2.5	26.78	33.01	PASS
Band2	1.4	18900	3	#Max	QPSK	24.23	2.5	26.73	33.01	PASS
Band2	1.4	18900	6	#0	QPSK	23.22	2.5	25.72	33.01	PASS
Band2	1.4	18900	1	#0	16QAM	23.23	2.5	25.73	33.01	PASS
Band2	1.4	18900	1	#Mid	16QAM	23.32	2.5	25.82	33.01	PASS
Band2	1.4	18900	1	#Max	16QAM	23.11	2.5	25.61	33.01	PASS
Band2	1.4	18900	3	#0	16QAM	23.02	2.5	25.52	33.01	PASS
Band2	1.4	18900	3	#Mid	16QAM	23.05	2.5	25.55	33.01	PASS
Band2	1.4	18900	3	#Max	16QAM	22.99	2.5	25.49	33.01	PASS
Band2	1.4	18900	6	#0	16QAM	22.22	2.5	24.72	33.01	PASS
Band2	1.4	19193	1	#0	QPSK	23.79	2.5	26.29	33.01	PASS
Band2	1.4	19193	1	#Mid	QPSK	23.90	2.5	26.40	33.01	PASS
Band2	1.4	19193	1	#Max	QPSK	23.92	2.5	26.42	33.01	PASS
Band2	1.4	19193	3	#0	QPSK	24.02	2.5	26.52	33.01	PASS
Band2	1.4	19193	3	#Mid	QPSK	23.99	2.5	26.49	33.01	PASS
Band2	1.4	19193	3	#Max	QPSK	24.03	2.5	26.53	33.01	PASS
Band2	1.4	19193	6	#0	QPSK	23.07	2.5	25.57	33.01	PASS
Band2	1.4	19193	1	#0	16QAM	22.90	2.5	25.40	33.01	PASS
Band2	1.4	19193	1	#Mid	16QAM	22.88	2.5	25.38	33.01	PASS
Band2	1.4	19193	1	#Max	16QAM	22.81	2.5	25.31	33.01	PASS
Band2	1.4	19193	3	#0	16QAM	23.01	2.5	25.51	33.01	PASS
Band2	1.4	19193	3	#Mid	16QAM	22.99	2.5	25.49	33.01	PASS



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Band2	1.4	19193	3	#Max	16QAM	22.87	2.5	25.37	33.01	PASS
Band2	1.4	19193	6	#0	16QAM	22.14	2.5	24.64	33.01	PASS
Band2	3	18615	1	#0	QPSK	24.04	2.5	26.54	33.01	PASS
Band2	3	18615	1	#Mid	QPSK	23.78	2.5	26.28	33.01	PASS
Band2	3	18615	1	#Max	QPSK	23.84	2.5	26.34	33.01	PASS
Band2	3	18615	8	#0	QPSK	22.98	2.5	25.48	33.01	PASS
Band2	3	18615	8	#Mid	QPSK	22.97	2.5	25.47	33.01	PASS
Band2	3	18615	8	#Max	QPSK	22.96	2.5	25.46	33.01	PASS
Band2	3	18615	15	#0	QPSK	23.10	2.5	25.60	33.01	PASS
Band2	3	18615	1	#0	16QAM	23.37	2.5	25.87	33.01	PASS
Band2	3	18615	1	#Mid	16QAM	23.30	2.5	25.80	33.01	PASS
Band2	3	18615	1	#Max	16QAM	23.32	2.5	25.82	33.01	PASS
Band2	3	18615	8	#0	16QAM	21.83	2.5	24.33	33.01	PASS
Band2	3	18615	8	#Mid	16QAM	21.81	2.5	24.31	33.01	PASS
Band2	3	18615	8	#Max	16QAM	21.89	2.5	24.39	33.01	PASS
Band2	3	18615	15	#0	16QAM	22.08	2.5	24.58	33.01	PASS
Band2	3	18900	1	#0	QPSK	24.11	2.5	26.61	33.01	PASS
Band2	3	18900	1	#Mid	QPSK	24.21	2.5	26.71	33.01	PASS
Band2	3	18900	1	#Max	QPSK	24.21	2.5	26.71	33.01	PASS
Band2	3	18900	8	#0	QPSK	23.21	2.5	25.71	33.01	PASS
Band2	3	18900	8	#Mid	QPSK	23.27	2.5	25.77	33.01	PASS
Band2	3	18900	8	#Max	QPSK	23.17	2.5	25.67	33.01	PASS
Band2	3	18900	15	#0	QPSK	23.23	2.5	25.73	33.01	PASS
Band2	3	18900	1	#0	16QAM	22.98	2.5	25.48	33.01	PASS
Band2	3	18900	1	#Mid	16QAM	23.03	2.5	25.53	33.01	PASS
Band2	3	18900	1	#Max	16QAM	22.88	2.5	25.38	33.01	PASS
Band2	3	18900	8	#0	16QAM	22.08	2.5	24.58	33.01	PASS
Band2	3	18900	8	#Mid	16QAM	22.13	2.5	24.63	33.01	PASS
Band2	3	18900	8	#Max	16QAM	22.02	2.5	24.52	33.01	PASS
Band2	3	18900	15	#0	16QAM	22.34	2.5	24.84	33.01	PASS
Band2	3	19185	1	#0	QPSK	24.06	2.5	26.56	33.01	PASS
Band2	3	19185	1	#Mid	QPSK	24.12	2.5	26.62	33.01	PASS
Band2	3	19185	1	#Max	QPSK	24.11	2.5	26.61	33.01	PASS
Band2	3	19185	8	#0	QPSK	23.08	2.5	25.58	33.01	PASS
Band2	3	19185	8	#Mid	QPSK	23.01	2.5	25.51	33.01	PASS
Band2	3	19185	8	#Max	QPSK	23.01	2.5	25.51	33.01	PASS
Band2	3	19185	15	#0	QPSK	23.03	2.5	25.53	33.01	PASS
Band2	3	19185	1	#0	16QAM	23.08	2.5	25.58	33.01	PASS
Band2	3	19185	1	#Mid	16QAM	22.91	2.5	25.41	33.01	PASS
Band2	3	19185	1	#Max	16QAM	22.85	2.5	25.35	33.01	PASS
Band2	3	19185	8	#0	16QAM	22.19	2.5	24.69	33.01	PASS
Band2	3	19185	8	#Mid	16QAM	22.17	2.5	24.67	33.01	PASS
Band2	3	19185	8	#Max	16QAM	22.04	2.5	24.54	33.01	PASS
Band2	3	19185	15	#0	16QAM	22.23	2.5	24.73	33.01	PASS



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Band2	5	18625	1	#0	QPSK	23.75	2.5	26.25	33.01	PASS
Band2	5	18625	1	#Mid	QPSK	24.22	2.5	26.72	33.01	PASS
Band2	5	18625	1	#Max	QPSK	23.88	2.5	26.38	33.01	PASS
Band2	5	18625	12	#0	QPSK	23.04	2.5	25.54	33.01	PASS
Band2	5	18625	12	#Mid	QPSK	22.96	2.5	25.46	33.01	PASS
Band2	5	18625	12	#Max	QPSK	23.00	2.5	25.50	33.01	PASS
Band2	5	18625	25	#0	QPSK	23.09	2.5	25.59	33.01	PASS
Band2	5	18625	1	#0	16QAM	23.27	2.5	25.77	33.01	PASS
Band2	5	18625	1	#Mid	16QAM	23.05	2.5	25.55	33.01	PASS
Band2	5	18625	1	#Max	16QAM	22.77	2.5	25.27	33.01	PASS
Band2	5	18625	12	#0	16QAM	21.81	2.5	24.31	33.01	PASS
Band2	5	18625	12	#Mid	16QAM	21.76	2.5	24.26	33.01	PASS
Band2	5	18625	12	#Max	16QAM	21.71	2.5	24.21	33.01	PASS
Band2	5	18625	25	#0	16QAM	21.96	2.5	24.46	33.01	PASS
Band2	5	18900	1	#0	QPSK	23.88	2.5	26.38	33.01	PASS
Band2	5	18900	1	#Mid	QPSK	24.05	2.5	26.55	33.01	PASS
Band2	5	18900	1	#Max	QPSK	23.87	2.5	26.37	33.01	PASS
Band2	5	18900	12	#0	QPSK	23.18	2.5	25.68	33.01	PASS
Band2	5	18900	12	#Mid	QPSK	23.26	2.5	25.76	33.01	PASS
Band2	5	18900	12	#Max	QPSK	23.18	2.5	25.68	33.01	PASS
Band2	5	18900	25	#0	QPSK	23.22	2.5	25.72	33.01	PASS
Band2	5	18900	1	#0	16QAM	22.97	2.5	25.47	33.01	PASS
Band2	5	18900	1	#Mid	16QAM	23.00	2.5	25.50	33.01	PASS
Band2	5	18900	1	#Max	16QAM	22.47	2.5	24.97	33.01	PASS
Band2	5	18900	12	#0	16QAM	21.93	2.5	24.43	33.01	PASS
Band2	5	18900	12	#Mid	16QAM	21.91	2.5	24.41	33.01	PASS
Band2	5	18900	12	#Max	16QAM	22.01	2.5	24.51	33.01	PASS
Band2	5	18900	25	#0	16QAM	22.22	2.5	24.72	33.01	PASS
Band2	5	19175	1	#0	QPSK	23.82	2.5	26.32	33.01	PASS
Band2	5	19175	1	#Mid	QPSK	24.11	2.5	26.61	33.01	PASS
Band2	5	19175	1	#Max	QPSK	23.66	2.5	26.16	33.01	PASS
Band2	5	19175	12	#0	QPSK	23.00	2.5	25.50	33.01	PASS
Band2	5	19175	12	#Mid	QPSK	23.07	2.5	25.57	33.01	PASS
Band2	5	19175	12	#Max	QPSK	22.98	2.5	25.48	33.01	PASS
Band2	5	19175	25	#0	QPSK	23.09	2.5	25.59	33.01	PASS
Band2	5	19175	1	#0	16QAM	23.06	2.5	25.56	33.01	PASS
Band2	5	19175	1	#Mid	16QAM	23.17	2.5	25.67	33.01	PASS
Band2	5	19175	1	#Max	16QAM	22.42	2.5	24.92	33.01	PASS
Band2	5	19175	12	#0	16QAM	21.93	2.5	24.43	33.01	PASS
Band2	5	19175	12	#Mid	16QAM	21.98	2.5	24.48	33.01	PASS
Band2	5	19175	12	#Max	16QAM	21.82	2.5	24.32	33.01	PASS
Band2	5	19175	25	#0	16QAM	21.86	2.5	24.36	33.01	PASS
Band2	10	18650	1	#0	QPSK	23.86	2.5	26.36	33.01	PASS
Band2	10	18650	1	#Mid	QPSK	23.99	2.5	26.49	33.01	PASS



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Band2	10	18650	1	#Max	QPSK	24.06	2.5	26.56	33.01	PASS
Band2	10	18650	25	#0	QPSK	22.97	2.5	25.47	33.01	PASS
Band2	10	18650	25	#Mid	QPSK	22.96	2.5	25.46	33.01	PASS
Band2	10	18650	25	#Max	QPSK	22.88	2.5	25.38	33.01	PASS
Band2	10	18650	50	#0	QPSK	22.94	2.5	25.44	33.01	PASS
Band2	10	18650	1	#0	16QAM	23.40	2.5	25.90	33.01	PASS
Band2	10	18650	1	#Mid	16QAM	23.89	2.5	26.39	33.01	PASS
Band2	10	18650	1	#Max	16QAM	23.40	2.5	25.90	33.01	PASS
Band2	10	18650	25	#0	16QAM	21.98	2.5	24.48	33.01	PASS
Band2	10	18650	25	#Mid	16QAM	21.97	2.5	24.47	33.01	PASS
Band2	10	18650	25	#Max	16QAM	21.91	2.5	24.41	33.01	PASS
Band2	10	18900	1	#0	QPSK	24.09	2.5	26.59	33.01	PASS
Band2	10	18900	1	#Mid	QPSK	24.29	2.5	26.79	33.01	PASS
Band2	10	18900	1	#Max	QPSK	24.00	2.5	26.50	33.01	PASS
Band2	10	18900	25	#0	QPSK	23.26	2.5	25.76	33.01	PASS
Band2	10	18900	25	#Mid	QPSK	23.22	2.5	25.72	33.01	PASS
Band2	10	18900	25	#Max	QPSK	23.06	2.5	25.56	33.01	PASS
Band2	10	18900	50	#0	QPSK	23.18	2.5	25.68	33.01	PASS
Band2	10	18900	1	#0	16QAM	23.03	2.5	25.53	33.01	PASS
Band2	10	18900	1	#Mid	16QAM	23.06	2.5	25.56	33.01	PASS
Band2	10	18900	1	#Max	16QAM	22.20	2.5	24.70	33.01	PASS
Band2	10	18900	25	#0	16QAM	22.24	2.5	24.74	33.01	PASS
Band2	10	18900	25	#Mid	16QAM	22.19	2.5	24.69	33.01	PASS
Band2	10	18900	25	#Max	16QAM	21.94	2.5	24.44	33.01	PASS
Band2	10	19150	1	#0	QPSK	23.63	2.5	26.13	33.01	PASS
Band2	10	19150	1	#Mid	QPSK	24.02	2.5	26.52	33.01	PASS
Band2	10	19150	1	#Max	QPSK	23.84	2.5	26.34	33.01	PASS
Band2	10	19150	25	#0	QPSK	22.69	2.5	25.19	33.01	PASS
Band2	10	19150	25	#Mid	QPSK	22.97	2.5	25.47	33.01	PASS
Band2	10	19150	25	#Max	QPSK	22.82	2.5	25.32	33.01	PASS
Band2	10	19150	50	#0	QPSK	22.88	2.5	25.38	33.01	PASS
Band2	10	19150	1	#0	16QAM	22.60	2.5	25.10	33.01	PASS
Band2	10	19150	1	#Mid	16QAM	22.93	2.5	25.43	33.01	PASS
Band2	10	19150	1	#Max	16QAM	22.57	2.5	25.07	33.01	PASS
Band2	10	19150	25	#0	16QAM	21.74	2.5	24.24	33.01	PASS
Band2	10	19150	25	#Mid	16QAM	21.95	2.5	24.45	33.01	PASS
Band2	10	19150	25	#Max	16QAM	21.74	2.5	24.24	33.01	PASS
Band2	15	18675	1	#0	QPSK	24.01	2.5	26.51	33.01	PASS
Band2	15	18675	1	#Mid	QPSK	24.25	2.5	26.75	33.01	PASS
Band2	15	18675	1	#Max	QPSK	24.14	2.5	26.64	33.01	PASS
Band2	15	18675	36	#0	QPSK	22.90	2.5	25.40	33.01	PASS
Band2	15	18675	36	#Mid	QPSK	22.96	2.5	25.46	33.01	PASS
Band2	15	18675	36	#Max	QPSK	22.96	2.5	25.46	33.01	PASS
Band2	15	18675	75	#0	QPSK	24.07	2.5	26.57	33.01	PASS



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Band2	15	18675	1	#0	16QAM	23.28	2.5	25.78	33.01	PASS
Band2	15	18675	1	#Mid	16QAM	23.64	2.5	26.14	33.01	PASS
Band2	15	18675	1	#Max	16QAM	23.37	2.5	25.87	33.01	PASS
Band2	15	18675	27	#0	16QAM	21.90	2.5	24.40	33.01	PASS
Band2	15	18675	27	#Mid	16QAM	21.81	2.5	24.31	33.01	PASS
Band2	15	18675	27	#Max	16QAM	21.97	2.5	24.47	33.01	PASS
Band2	15	18900	1	#0	QPSK	24.16	2.5	26.66	33.01	PASS
Band2	15	18900	1	#Mid	QPSK	24.22	2.5	26.72	33.01	PASS
Band2	15	18900	1	#Max	QPSK	23.82	2.5	26.32	33.01	PASS
Band2	15	18900	36	#0	QPSK	23.18	2.5	25.68	33.01	PASS
Band2	15	18900	36	#Mid	QPSK	23.12	2.5	25.62	33.01	PASS
Band2	15	18900	36	#Max	QPSK	22.86	2.5	25.36	33.01	PASS
Band2	15	18900	75	#0	QPSK	24.00	2.5	26.50	33.01	PASS
Band2	15	18900	1	#0	16QAM	23.06	2.5	25.56	33.01	PASS
Band2	15	18900	1	#Mid	16QAM	23.02	2.5	25.52	33.01	PASS
Band2	15	18900	1	#Max	16QAM	22.05	2.5	24.55	33.01	PASS
Band2	15	18900	27	#0	16QAM	22.28	2.5	24.78	33.01	PASS
Band2	15	18900	27	#Mid	16QAM	22.12	2.5	24.62	33.01	PASS
Band2	15	18900	27	#Max	16QAM	21.95	2.5	24.45	33.01	PASS
Band2	15	19125	1	#0	QPSK	23.56	2.5	26.06	33.01	PASS
Band2	15	19125	1	#Mid	QPSK	24.07	2.5	26.57	33.01	PASS
Band2	15	19125	1	#Max	QPSK	23.80	2.5	26.30	33.01	PASS
Band2	15	19125	36	#0	QPSK	22.70	2.5	25.20	33.01	PASS
Band2	15	19125	36	#Mid	QPSK	22.78	2.5	25.28	33.01	PASS
Band2	15	19125	36	#Max	QPSK	22.93	2.5	25.43	33.01	PASS
Band2	15	19125	75	#0	QPSK	23.90	2.5	26.40	33.01	PASS
Band2	15	19125	1	#0	16QAM	23.07	2.5	25.57	33.01	PASS
Band2	15	19125	1	#Mid	16QAM	23.45	2.5	25.95	33.01	PASS
Band2	15	19125	1	#Max	16QAM	23.23	2.5	25.73	33.01	PASS
Band2	15	19125	27	#0	16QAM	21.79	2.5	24.29	33.01	PASS
Band2	15	19125	27	#Mid	16QAM	21.76	2.5	24.26	33.01	PASS
Band2	15	19125	27	#Max	16QAM	21.82	2.5	24.32	33.01	PASS
Band2	20	18700	1	#0	QPSK	23.55	2.5	26.05	33.01	PASS
Band2	20	18700	1	#Mid	QPSK	24.27	2.5	26.77	33.01	PASS
Band2	20	18700	1	#Max	QPSK	24.26	2.5	26.76	33.01	PASS
Band2	20	18700	50	#0	QPSK	22.75	2.5	25.25	33.01	PASS
Band2	20	18700	50	#Mid	QPSK	22.93	2.5	25.43	33.01	PASS
Band2	20	18700	50	#Max	QPSK	23.04	2.5	25.54	33.01	PASS
Band2	20	18700	100	#0	QPSK	23.88	2.5	26.38	33.01	PASS
Band2	20	18700	1	#0	16QAM	22.84	2.5	25.34	33.01	PASS
Band2	20	18700	1	#Mid	16QAM	22.80	2.5	25.30	33.01	PASS
Band2	20	18700	1	#Max	16QAM	22.95	2.5	25.45	33.01	PASS
Band2	20	18700	27	#0	16QAM	21.78	2.5	24.28	33.01	PASS
Band2	20	18700	27	#Mid	16QAM	22.17	2.5	24.67	33.01	PASS



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Band2	20	18700	27	#Max	16QAM	22.32	2.5	24.82	33.01	PASS
Band2	20	18900	1	#0	QPSK	24.28	2.5	26.78	33.01	PASS
Band2	20	18900	1	#Mid	QPSK	24.33	2.5	26.83	33.01	PASS
Band2	20	18900	1	#Max	QPSK	24.16	2.5	26.66	33.01	PASS
Band2	20	18900	50	#0	QPSK	23.14	2.5	25.64	33.01	PASS
Band2	20	18900	50	#Mid	QPSK	22.98	2.5	25.48	33.01	PASS
Band2	20	18900	50	#Max	QPSK	22.85	2.5	25.35	33.01	PASS
Band2	20	18900	100	#0	QPSK	23.87	2.5	26.37	33.01	PASS
Band2	20	18900	1	#0	16QAM	23.34	2.5	25.84	33.01	PASS
Band2	20	18900	1	#Mid	16QAM	23.03	2.5	25.53	33.01	PASS
Band2	20	18900	1	#Max	16QAM	22.40	2.5	24.90	33.01	PASS
Band2	20	18900	27	#0	16QAM	22.29	2.5	24.79	33.01	PASS
Band2	20	18900	27	#Mid	16QAM	22.19	2.5	24.69	33.01	PASS
Band2	20	18900	27	#Max	16QAM	21.75	2.5	24.25	33.01	PASS
Band2	20	19100	1	#0	QPSK	23.53	2.5	26.03	33.01	PASS
Band2	20	19100	1	#Mid	QPSK	23.92	2.5	26.42	33.01	PASS
Band2	20	19100	1	#Max	QPSK	23.80	2.5	26.30	33.01	PASS
Band2	20	19100	50	#0	QPSK	22.56	2.5	25.06	33.01	PASS
Band2	20	19100	50	#Mid	QPSK	22.76	2.5	25.26	33.01	PASS
Band2	20	19100	50	#Max	QPSK	22.87	2.5	25.37	33.01	PASS
Band2	20	19100	100	#0	QPSK	23.89	2.5	26.39	33.01	PASS
Band2	20	19100	1	#0	16QAM	22.21	2.5	24.71	33.01	PASS
Band2	20	19100	1	#Mid	16QAM	22.46	2.5	24.96	33.01	PASS
Band2	20	19100	1	#Max	16QAM	22.48	2.5	24.98	33.01	PASS
Band2	20	19100	27	#0	16QAM	21.51	2.5	24.01	33.01	PASS
Band2	20	19100	27	#Mid	16QAM	21.78	2.5	24.28	33.01	PASS
Band2	20	19100	27	#Max	16QAM	21.89	2.5	24.39	33.01	PASS



Report

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dB)	ERP (dBm)	ERP Limit (dBm)	Verdict
Band5	1.4	20407	1	#0	QPSK	24.25	1	24.00	38.45	PASS
Band5	1.4	20407	1	#Mid	QPSK	24.31	1	24.06	38.45	PASS
Band5	1.4	20407	1	#Max	QPSK	24.30	1	24.05	38.45	PASS
Band5	1.4	20407	3	#0	QPSK	24.22	1	23.97	38.45	PASS
Band5	1.4	20407	3	#Mid	QPSK	24.20	1	23.95	38.45	PASS
Band5	1.4	20407	3	#Max	QPSK	24.20	1	23.95	38.45	PASS
Band5	1.4	20407	6	#0	QPSK	23.24	1	22.99	38.45	PASS
Band5	1.4	20407	1	#0	16QAM	23.44	1	23.19	38.45	PASS
Band5	1.4	20407	1	#Mid	16QAM	23.44	1	23.19	38.45	PASS
Band5	1.4	20407	1	#Max	16QAM	23.49	1	23.24	38.45	PASS
Band5	1.4	20407	3	#0	16QAM	23.42	1	23.17	38.45	PASS
Band5	1.4	20407	3	#Mid	16QAM	23.45	1	23.20	38.45	PASS
Band5	1.4	20407	3	#Max	16QAM	23.40	1	23.15	38.45	PASS
Band5	1.4	20407	6	#0	16QAM	22.39	1	22.14	38.45	PASS
Band5	1.4	20525	1	#0	QPSK	24.38	1	24.13	38.45	PASS
Band5	1.4	20525	1	#Mid	QPSK	24.53	1	24.28	38.45	PASS
Band5	1.4	20525	1	#Max	QPSK	24.44	1	24.19	38.45	PASS
Band5	1.4	20525	3	#0	QPSK	24.48	1	24.23	38.45	PASS
Band5	1.4	20525	3	#Mid	QPSK	24.51	1	24.26	38.45	PASS
Band5	1.4	20525	3	#Max	QPSK	24.47	1	24.22	38.45	PASS
Band5	1.4	20525	6	#0	QPSK	23.42	1	23.17	38.45	PASS
Band5	1.4	20525	1	#0	16QAM	23.60	1	23.35	38.45	PASS
Band5	1.4	20525	1	#Mid	16QAM	23.73	1	23.48	38.45	PASS
Band5	1.4	20525	1	#Max	16QAM	23.70	1	23.45	38.45	PASS
Band5	1.4	20525	3	#0	16QAM	23.66	1	23.41	38.45	PASS
Band5	1.4	20525	3	#Mid	16QAM	23.74	1	23.49	38.45	PASS
Band5	1.4	20525	3	#Max	16QAM	23.70	1	23.45	38.45	PASS
Band5	1.4	20525	6	#0	16QAM	22.59	1	22.34	38.45	PASS
Band5	1.4	20643	1	#0	QPSK	24.60	1	24.35	38.45	PASS
Band5	1.4	20643	1	#Mid	QPSK	24.68	1	24.43	38.45	PASS
Band5	1.4	20643	1	#Max	QPSK	24.62	1	24.37	38.45	PASS
Band5	1.4	20643	3	#0	QPSK	24.68	1	24.43	38.45	PASS
Band5	1.4	20643	3	#Mid	QPSK	24.67	1	24.42	38.45	PASS
Band5	1.4	20643	3	#Max	QPSK	24.67	1	24.42	38.45	PASS
Band5	1.4	20643	6	#0	QPSK	23.66	1	23.41	38.45	PASS
Band5	1.4	20643	1	#0	16QAM	23.53	1	23.28	38.45	PASS
Band5	1.4	20643	1	#Mid	16QAM	23.58	1	23.33	38.45	PASS
Band5	1.4	20643	1	#Max	16QAM	23.58	1	23.33	38.45	PASS
Band5	1.4	20643	3	#0	16QAM	23.80	1	23.55	38.45	PASS
Band5	1.4	20643	3	#Mid	16QAM	23.81	1	23.56	38.45	PASS
Band5	1.4	20643	3	#Max	16QAM	23.83	1	23.58	38.45	PASS
Band5	1.4	20643	6	#0	16QAM	22.84	1	22.59	38.45	PASS



Report

Band5	3	20415	1	#0	QPSK	24.20	1	23.95	38.45	PASS
Band5	3	20415	1	#Mid	QPSK	24.19	1	23.94	38.45	PASS
Band5	3	20415	1	#Max	QPSK	24.17	1	23.92	38.45	PASS
Band5	3	20415	8	#0	QPSK	23.17	1	22.92	38.45	PASS
Band5	3	20415	8	#Mid	QPSK	23.20	1	22.95	38.45	PASS
Band5	3	20415	8	#Max	QPSK	23.23	1	22.98	38.45	PASS
Band5	3	20415	15	#0	QPSK	23.23	1	22.98	38.45	PASS
Band5	3	20415	1	#0	16QAM	23.64	1	23.39	38.45	PASS
Band5	3	20415	1	#Mid	16QAM	23.67	1	23.42	38.45	PASS
Band5	3	20415	1	#Max	16QAM	23.68	1	23.43	38.45	PASS
Band5	3	20415	8	#0	16QAM	22.19	1	21.94	38.45	PASS
Band5	3	20415	8	#Mid	16QAM	22.20	1	21.95	38.45	PASS
Band5	3	20415	8	#Max	16QAM	22.24	1	21.99	38.45	PASS
Band5	3	20415	15	#0	16QAM	22.26	1	22.01	38.45	PASS
Band5	3	20525	1	#0	QPSK	24.40	1	24.15	38.45	PASS
Band5	3	20525	1	#Mid	QPSK	24.49	1	24.24	38.45	PASS
Band5	3	20525	1	#Max	QPSK	24.49	1	24.24	38.45	PASS
Band5	3	20525	8	#0	QPSK	23.39	1	23.14	38.45	PASS
Band5	3	20525	8	#Mid	QPSK	23.38	1	23.13	38.45	PASS
Band5	3	20525	8	#Max	QPSK	23.43	1	23.18	38.45	PASS
Band5	3	20525	15	#0	QPSK	23.43	1	23.18	38.45	PASS
Band5	3	20525	1	#0	16QAM	23.66	1	23.41	38.45	PASS
Band5	3	20525	1	#Mid	16QAM	23.74	1	23.49	38.45	PASS
Band5	3	20525	1	#Max	16QAM	23.70	1	23.45	38.45	PASS
Band5	3	20525	8	#0	16QAM	22.44	1	22.19	38.45	PASS
Band5	3	20525	8	#Mid	16QAM	22.44	1	22.19	38.45	PASS
Band5	3	20525	8	#Max	16QAM	22.46	1	22.21	38.45	PASS
Band5	3	20525	15	#0	16QAM	22.40	1	22.15	38.45	PASS
Band5	3	20635	1	#0	QPSK	24.66	1	24.41	38.45	PASS
Band5	3	20635	1	#Mid	QPSK	24.69	1	24.44	38.45	PASS
Band5	3	20635	1	#Max	QPSK	24.70	1	24.45	38.45	PASS
Band5	3	20635	8	#0	QPSK	23.64	1	23.39	38.45	PASS
Band5	3	20635	8	#Mid	QPSK	23.63	1	23.38	38.45	PASS
Band5	3	20635	8	#Max	QPSK	23.62	1	23.37	38.45	PASS
Band5	3	20635	15	#0	QPSK	23.68	1	23.43	38.45	PASS
Band5	3	20635	1	#0	16QAM	23.58	1	23.33	38.45	PASS
Band5	3	20635	1	#Mid	16QAM	23.54	1	23.29	38.45	PASS
Band5	3	20635	1	#Max	16QAM	23.56	1	23.31	38.45	PASS
Band5	3	20635	8	#0	16QAM	22.68	1	22.43	38.45	PASS
Band5	3	20635	8	#Mid	16QAM	22.64	1	22.39	38.45	PASS
Band5	3	20635	8	#Max	16QAM	22.63	1	22.38	38.45	PASS
Band5	3	20635	15	#0	16QAM	22.71	1	22.46	38.45	PASS
Band5	5	20425	1	#0	QPSK	24.18	1	23.93	38.45	PASS
Band5	5	20425	1	#Mid	QPSK	24.22	1	23.97	38.45	PASS



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Band5	5	20425	1	#Max	QPSK	24.32	1	24.07	38.45	PASS
Band5	5	20425	12	#0	QPSK	23.20	1	22.95	38.45	PASS
Band5	5	20425	12	#Mid	QPSK	23.25	1	23.00	38.45	PASS
Band5	5	20425	12	#Max	QPSK	23.32	1	23.07	38.45	PASS
Band5	5	20425	25	#0	QPSK	23.31	1	23.06	38.45	PASS
Band5	5	20425	1	#0	16QAM	23.57	1	23.32	38.45	PASS
Band5	5	20425	1	#Mid	16QAM	23.58	1	23.33	38.45	PASS
Band5	5	20425	1	#Max	16QAM	23.67	1	23.42	38.45	PASS
Band5	5	20425	12	#0	16QAM	22.23	1	21.98	38.45	PASS
Band5	5	20425	12	#Mid	16QAM	22.23	1	21.98	38.45	PASS
Band5	5	20425	12	#Max	16QAM	22.28	1	22.03	38.45	PASS
Band5	5	20425	25	#0	16QAM	22.27	1	22.02	38.45	PASS
Band5	5	20525	1	#0	QPSK	24.41	1	24.16	38.45	PASS
Band5	5	20525	1	#Mid	QPSK	24.57	1	24.32	38.45	PASS
Band5	5	20525	1	#Max	QPSK	24.58	1	24.33	38.45	PASS
Band5	5	20525	12	#0	QPSK	23.47	1	23.22	38.45	PASS
Band5	5	20525	12	#Mid	QPSK	23.45	1	23.20	38.45	PASS
Band5	5	20525	12	#Max	QPSK	23.51	1	23.26	38.45	PASS
Band5	5	20525	25	#0	QPSK	23.51	1	23.26	38.45	PASS
Band5	5	20525	1	#0	16QAM	23.93	1	23.68	38.45	PASS
Band5	5	20525	1	#Mid	16QAM	24.06	1	23.81	38.45	PASS
Band5	5	20525	1	#Max	16QAM	24.10	1	23.85	38.45	PASS
Band5	5	20525	12	#0	16QAM	22.46	1	22.21	38.45	PASS
Band5	5	20525	12	#Mid	16QAM	22.44	1	22.19	38.45	PASS
Band5	5	20525	12	#Max	16QAM	22.45	1	22.20	38.45	PASS
Band5	5	20525	25	#0	16QAM	22.45	1	22.20	38.45	PASS
Band5	5	20625	1	#0	QPSK	24.63	1	24.38	38.45	PASS
Band5	5	20625	1	#Mid	QPSK	24.71	1	24.46	38.45	PASS
Band5	5	20625	1	#Max	QPSK	24.75	1	24.50	38.45	PASS
Band5	5	20625	12	#0	QPSK	23.67	1	23.42	38.45	PASS
Band5	5	20625	12	#Mid	QPSK	23.65	1	23.40	38.45	PASS
Band5	5	20625	12	#Max	QPSK	23.59	1	23.34	38.45	PASS
Band5	5	20625	25	#0	QPSK	23.62	1	23.37	38.45	PASS
Band5	5	20625	1	#0	16QAM	24.01	1	23.76	38.45	PASS
Band5	5	20625	1	#Mid	16QAM	24.10	1	23.85	38.45	PASS
Band5	5	20625	1	#Max	16QAM	24.13	1	23.88	38.45	PASS
Band5	5	20625	12	#0	16QAM	22.61	1	22.36	38.45	PASS
Band5	5	20625	12	#Mid	16QAM	22.55	1	22.30	38.45	PASS
Band5	5	20625	12	#Max	16QAM	22.54	1	22.29	38.45	PASS
Band5	5	20625	25	#0	16QAM	22.64	1	22.39	38.45	PASS
Band5	10	20450	1	#0	QPSK	24.26	1	24.01	38.45	PASS
Band5	10	20450	1	#Mid	QPSK	24.37	1	24.12	38.45	PASS
Band5	10	20450	1	#Max	QPSK	24.43	1	24.18	38.45	PASS
Band5	10	20450	25	#0	QPSK	23.18	1	22.93	38.45	PASS



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Band5	10	20450	25	#Mid	QPSK	23.28	1	23.03	38.45	PASS
Band5	10	20450	25	#Max	QPSK	23.39	1	23.14	38.45	PASS
Band5	10	20450	50	#0	QPSK	23.31	1	23.06	38.45	PASS
Band5	10	20450	1	#0	16QAM	23.16	1	22.91	38.45	PASS
Band5	10	20450	1	#Mid	16QAM	23.22	1	22.97	38.45	PASS
Band5	10	20450	1	#Max	16QAM	23.27	1	23.02	38.45	PASS
Band5	10	20450	25	#0	16QAM	22.22	1	21.97	38.45	PASS
Band5	10	20450	25	#Mid	16QAM	22.28	1	22.03	38.45	PASS
Band5	10	20450	25	#Max	16QAM	22.43	1	22.18	38.45	PASS
Band5	10	20525	1	#0	QPSK	24.33	1	24.08	38.45	PASS
Band5	10	20525	1	#Mid	QPSK	24.54	1	24.29	38.45	PASS
Band5	10	20525	1	#Max	QPSK	24.55	1	24.30	38.45	PASS
Band5	10	20525	25	#0	QPSK	23.48	1	23.23	38.45	PASS
Band5	10	20525	25	#Mid	QPSK	23.49	1	23.24	38.45	PASS
Band5	10	20525	25	#Max	QPSK	23.58	1	23.33	38.45	PASS
Band5	10	20525	50	#0	QPSK	23.49	1	23.24	38.45	PASS
Band5	10	20525	1	#0	16QAM	23.76	1	23.51	38.45	PASS
Band5	10	20525	1	#Mid	16QAM	23.96	1	23.71	38.45	PASS
Band5	10	20525	1	#Max	16QAM	24.02	1	23.77	38.45	PASS
Band5	10	20525	25	#0	16QAM	22.48	1	22.23	38.45	PASS
Band5	10	20525	25	#Mid	16QAM	22.49	1	22.24	38.45	PASS
Band5	10	20525	25	#Max	16QAM	22.58	1	22.33	38.45	PASS
Band5	10	20600	1	#0	QPSK	24.53	1	24.28	38.45	PASS
Band5	10	20600	1	#Mid	QPSK	24.66	1	24.41	38.45	PASS
Band5	10	20600	1	#Max	QPSK	24.69	1	24.44	38.45	PASS
Band5	10	20600	25	#0	QPSK	23.54	1	23.29	38.45	PASS
Band5	10	20600	25	#Mid	QPSK	23.61	1	23.36	38.45	PASS
Band5	10	20600	25	#Max	QPSK	23.60	1	23.35	38.45	PASS
Band5	10	20600	50	#0	QPSK	23.63	1	23.38	38.45	PASS
Band5	10	20600	1	#0	16QAM	23.71	1	23.46	38.45	PASS
Band5	10	20600	1	#Mid	16QAM	23.84	1	23.59	38.45	PASS
Band5	10	20600	1	#Max	16QAM	23.87	1	23.62	38.45	PASS
Band5	10	20600	25	#0	16QAM	22.51	1	22.26	38.45	PASS
Band5	10	20600	25	#Mid	16QAM	22.62	1	22.37	38.45	PASS
Band5	10	20600	25	#Max	16QAM	22.57	1	22.32	38.45	PASS



Report

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dB)	ERP (dBm)	ERP Limit (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	23.16	0.5	22.41	34.77	PASS
Band12	1.4	23017	1	#Mid	QPSK	23.20	0.5	22.45	34.77	PASS
Band12	1.4	23017	1	#Max	QPSK	23.08	0.5	22.33	34.77	PASS
Band12	1.4	23017	3	#0	QPSK	23.08	0.5	22.33	34.77	PASS
Band12	1.4	23017	3	#Mid	QPSK	23.08	0.5	22.33	34.77	PASS
Band12	1.4	23017	3	#Max	QPSK	23.04	0.5	22.29	34.77	PASS
Band12	1.4	23017	6	#0	QPSK	23.08	0.5	22.33	34.77	PASS
Band12	1.4	23017	1	#0	16QAM	23.02	0.5	22.27	34.77	PASS
Band12	1.4	23017	1	#Mid	16QAM	23.02	0.5	22.27	34.77	PASS
Band12	1.4	23017	1	#Max	16QAM	22.94	0.5	22.19	34.77	PASS
Band12	1.4	23017	3	#0	16QAM	23.13	0.5	22.38	34.77	PASS
Band12	1.4	23017	3	#Mid	16QAM	23.12	0.5	22.37	34.77	PASS
Band12	1.4	23017	3	#Max	16QAM	23.05	0.5	22.30	34.77	PASS
Band12	1.4	23017	6	#0	16QAM	22.73	0.5	21.98	34.77	PASS
Band12	1.4	23095	1	#0	QPSK	22.96	0.5	22.21	34.77	PASS
Band12	1.4	23095	1	#Mid	QPSK	23.05	0.5	22.30	34.77	PASS
Band12	1.4	23095	1	#Max	QPSK	23.02	0.5	22.27	34.77	PASS
Band12	1.4	23095	3	#0	QPSK	23.09	0.5	22.34	34.77	PASS
Band12	1.4	23095	3	#Mid	QPSK	23.09	0.5	22.34	34.77	PASS
Band12	1.4	23095	3	#Max	QPSK	23.10	0.5	22.35	34.77	PASS
Band12	1.4	23095	6	#0	QPSK	23.06	0.5	22.31	34.77	PASS
Band12	1.4	23095	1	#0	16QAM	23.01	0.5	22.26	34.77	PASS
Band12	1.4	23095	1	#Mid	16QAM	23.04	0.5	22.29	34.77	PASS
Band12	1.4	23095	1	#Max	16QAM	23.08	0.5	22.33	34.77	PASS
Band12	1.4	23095	3	#0	16QAM	23.11	0.5	22.36	34.77	PASS
Band12	1.4	23095	3	#Mid	16QAM	23.13	0.5	22.38	34.77	PASS
Band12	1.4	23095	3	#Max	16QAM	23.14	0.5	22.39	34.77	PASS
Band12	1.4	23095	6	#0	16QAM	22.81	0.5	22.06	34.77	PASS
Band12	1.4	23173	1	#0	QPSK	23.59	0.5	22.84	34.77	PASS
Band12	1.4	23173	1	#Mid	QPSK	23.55	0.5	22.80	34.77	PASS
Band12	1.4	23173	1	#Max	QPSK	23.35	0.5	22.60	34.77	PASS
Band12	1.4	23173	3	#0	QPSK	23.53	0.5	22.78	34.77	PASS
Band12	1.4	23173	3	#Mid	QPSK	23.49	0.5	22.74	34.77	PASS
Band12	1.4	23173	3	#Max	QPSK	23.36	0.5	22.61	34.77	PASS
Band12	1.4	23173	6	#0	QPSK	23.45	0.5	22.70	34.77	PASS
Band12	1.4	23173	1	#0	16QAM	23.20	0.5	22.45	34.77	PASS
Band12	1.4	23173	1	#Mid	16QAM	23.18	0.5	22.43	34.77	PASS
Band12	1.4	23173	1	#Max	16QAM	23.01	0.5	22.26	34.77	PASS
Band12	1.4	23173	3	#0	16QAM	23.52	0.5	22.77	34.77	PASS
Band12	1.4	23173	3	#Mid	16QAM	23.49	0.5	22.74	34.77	PASS
Band12	1.4	23173	3	#Max	16QAM	23.40	0.5	22.65	34.77	PASS
Band12	1.4	23173	6	#0	16QAM	22.82	0.5	22.07	34.77	PASS



Report

Band12	3	23025	1	#0	QPSK	23.12	0.5	22.37	34.77	PASS
Band12	3	23025	1	#Mid	QPSK	22.85	0.5	22.10	34.77	PASS
Band12	3	23025	1	#Max	QPSK	22.71	0.5	21.96	34.77	PASS
Band12	3	23025	8	#0	QPSK	23.05	0.5	22.30	34.77	PASS
Band12	3	23025	8	#Mid	QPSK	22.94	0.5	22.19	34.77	PASS
Band12	3	23025	8	#Max	QPSK	22.85	0.5	22.10	34.77	PASS
Band12	3	23025	15	#0	QPSK	22.95	0.5	22.20	34.77	PASS
Band12	3	23025	1	#0	16QAM	23.28	0.5	22.53	34.77	PASS
Band12	3	23025	1	#Mid	16QAM	23.05	0.5	22.30	34.77	PASS
Band12	3	23025	1	#Max	16QAM	22.93	0.5	22.18	34.77	PASS
Band12	3	23025	8	#0	16QAM	22.57	0.5	21.82	34.77	PASS
Band12	3	23025	8	#Mid	16QAM	22.58	0.5	21.83	34.77	PASS
Band12	3	23025	8	#Max	16QAM	22.60	0.5	21.85	34.77	PASS
Band12	3	23025	15	#0	16QAM	22.65	0.5	21.90	34.77	PASS
Band12	3	23095	1	#0	QPSK	22.89	0.5	22.14	34.77	PASS
Band12	3	23095	1	#Mid	QPSK	22.93	0.5	22.18	34.77	PASS
Band12	3	23095	1	#Max	QPSK	23.07	0.5	22.32	34.77	PASS
Band12	3	23095	8	#0	QPSK	22.97	0.5	22.22	34.77	PASS
Band12	3	23095	8	#Mid	QPSK	23.00	0.5	22.25	34.77	PASS
Band12	3	23095	8	#Max	QPSK	23.07	0.5	22.32	34.77	PASS
Band12	3	23095	15	#0	QPSK	23.04	0.5	22.29	34.77	PASS
Band12	3	23095	1	#0	16QAM	22.92	0.5	22.17	34.77	PASS
Band12	3	23095	1	#Mid	16QAM	22.98	0.5	22.23	34.77	PASS
Band12	3	23095	1	#Max	16QAM	23.13	0.5	22.38	34.77	PASS
Band12	3	23095	8	#0	16QAM	22.71	0.5	21.96	34.77	PASS
Band12	3	23095	8	#Mid	16QAM	22.74	0.5	21.99	34.77	PASS
Band12	3	23095	8	#Max	16QAM	22.72	0.5	21.97	34.77	PASS
Band12	3	23095	15	#0	16QAM	22.66	0.5	21.91	34.77	PASS
Band12	3	23165	1	#0	QPSK	23.63	0.5	22.88	34.77	PASS
Band12	3	23165	1	#Mid	QPSK	23.51	0.5	22.76	34.77	PASS
Band12	3	23165	1	#Max	QPSK	23.30	0.5	22.55	34.77	PASS
Band12	3	23165	8	#0	QPSK	23.57	0.5	22.82	34.77	PASS
Band12	3	23165	8	#Mid	QPSK	23.48	0.5	22.73	34.77	PASS
Band12	3	23165	8	#Max	QPSK	23.37	0.5	22.62	34.77	PASS
Band12	3	23165	15	#0	QPSK	23.48	0.5	22.73	34.77	PASS
Band12	3	23165	1	#0	16QAM	23.29	0.5	22.54	34.77	PASS
Band12	3	23165	1	#Mid	16QAM	23.15	0.5	22.40	34.77	PASS
Band12	3	23165	1	#Max	16QAM	22.91	0.5	22.16	34.77	PASS
Band12	3	23165	8	#0	16QAM	22.66	0.5	21.91	34.77	PASS
Band12	3	23165	8	#Mid	16QAM	22.67	0.5	21.92	34.77	PASS
Band12	3	23165	8	#Max	16QAM	22.64	0.5	21.89	34.77	PASS
Band12	3	23165	15	#0	16QAM	22.72	0.5	21.97	34.77	PASS
Band12	5	23035	1	#0	QPSK	23.16	0.5	22.41	34.77	PASS
Band12	5	23035	1	#Mid	QPSK	23.20	0.5	22.45	34.77	PASS



Report

Band12	5	23035	1	#Max	QPSK	23.08	0.5	22.33	34.77	PASS
Band12	5	23035	12	#0	QPSK	23.08	0.5	22.33	34.77	PASS
Band12	5	23035	12	#Mid	QPSK	23.08	0.5	22.33	34.77	PASS
Band12	5	23035	12	#Max	QPSK	23.04	0.5	22.29	34.77	PASS
Band12	5	23035	25	#0	QPSK	23.08	0.5	22.33	34.77	PASS
Band12	5	23035	1	#0	16QAM	23.02	0.5	22.27	34.77	PASS
Band12	5	23035	1	#Mid	16QAM	23.02	0.5	22.27	34.77	PASS
Band12	5	23035	1	#Max	16QAM	22.94	0.5	22.19	34.77	PASS
Band12	5	23035	12	#0	16QAM	23.13	0.5	22.38	34.77	PASS
Band12	5	23035	12	#Mid	16QAM	23.12	0.5	22.37	34.77	PASS
Band12	5	23035	12	#Max	16QAM	23.05	0.5	22.30	34.77	PASS
Band12	5	23035	25	#0	16QAM	22.73	0.5	21.98	34.77	PASS
Band12	5	23095	1	#0	QPSK	22.96	0.5	22.21	34.77	PASS
Band12	5	23095	1	#Mid	QPSK	23.05	0.5	22.30	34.77	PASS
Band12	5	23095	1	#Max	QPSK	23.02	0.5	22.27	34.77	PASS
Band12	5	23095	12	#0	QPSK	23.09	0.5	22.34	34.77	PASS
Band12	5	23095	12	#Mid	QPSK	23.09	0.5	22.34	34.77	PASS
Band12	5	23095	12	#Max	QPSK	23.10	0.5	22.35	34.77	PASS
Band12	5	23095	25	#0	QPSK	23.06	0.5	22.31	34.77	PASS
Band12	5	23095	1	#0	16QAM	23.01	0.5	22.26	34.77	PASS
Band12	5	23095	1	#Mid	16QAM	23.04	0.5	22.29	34.77	PASS
Band12	5	23095	1	#Max	16QAM	23.08	0.5	22.33	34.77	PASS
Band12	5	23095	12	#0	16QAM	23.11	0.5	22.36	34.77	PASS
Band12	5	23095	12	#Mid	16QAM	23.13	0.5	22.38	34.77	PASS
Band12	5	23095	12	#Max	16QAM	23.14	0.5	22.39	34.77	PASS
Band12	5	23095	25	#0	16QAM	22.81	0.5	22.06	34.77	PASS
Band12	5	23155	1	#0	QPSK	23.59	0.5	22.84	34.77	PASS
Band12	5	23155	1	#Mid	QPSK	23.55	0.5	22.80	34.77	PASS
Band12	5	23155	1	#Max	QPSK	23.35	0.5	22.60	34.77	PASS
Band12	5	23155	12	#0	QPSK	23.53	0.5	22.78	34.77	PASS
Band12	5	23155	12	#Mid	QPSK	23.49	0.5	22.74	34.77	PASS
Band12	5	23155	12	#Max	QPSK	23.36	0.5	22.61	34.77	PASS
Band12	5	23155	25	#0	QPSK	23.45	0.5	22.70	34.77	PASS
Band12	5	23155	1	#0	16QAM	23.20	0.5	22.45	34.77	PASS
Band12	5	23155	1	#Mid	16QAM	23.18	0.5	22.43	34.77	PASS
Band12	5	23155	1	#Max	16QAM	23.01	0.5	22.26	34.77	PASS
Band12	5	23155	12	#0	16QAM	23.52	0.5	22.77	34.77	PASS
Band12	5	23155	12	#Mid	16QAM	23.49	0.5	22.74	34.77	PASS
Band12	5	23155	12	#Max	16QAM	23.40	0.5	22.65	34.77	PASS
Band12	5	23155	25	#0	16QAM	22.82	0.5	22.07	34.77	PASS
Band12	10	23060	1	#0	QPSK	23.12	0.5	22.37	34.77	PASS
Band12	10	23060	1	#Mid	QPSK	22.85	0.5	22.10	34.77	PASS
Band12	10	23060	1	#Max	QPSK	22.71	0.5	21.96	34.77	PASS
Band12	10	23060	25	#0	QPSK	23.05	0.5	22.30	34.77	PASS



Report

Band12	10	23060	25	#Mid	QPSK	22.94	0.5	22.19	34.77	PASS
Band12	10	23060	25	#Max	QPSK	22.85	0.5	22.10	34.77	PASS
Band12	10	23060	50	#0	QPSK	22.95	0.5	22.20	34.77	PASS
Band12	10	23060	1	#0	16QAM	23.28	0.5	22.53	34.77	PASS
Band12	10	23060	1	#Mid	16QAM	23.05	0.5	22.30	34.77	PASS
Band12	10	23060	1	#Max	16QAM	22.93	0.5	22.18	34.77	PASS
Band12	10	23060	25	#0	16QAM	22.57	0.5	21.82	34.77	PASS
Band12	10	23060	25	#Mid	16QAM	22.58	0.5	21.83	34.77	PASS
Band12	10	23060	25	#Max	16QAM	22.60	0.5	21.85	34.77	PASS
Band12	10	23095	1	#0	QPSK	22.89	0.5	22.14	34.77	PASS
Band12	10	23095	1	#Mid	QPSK	22.93	0.5	22.18	34.77	PASS
Band12	10	23095	1	#Max	QPSK	23.07	0.5	22.32	34.77	PASS
Band12	10	23095	25	#0	QPSK	22.97	0.5	22.22	34.77	PASS
Band12	10	23095	25	#Mid	QPSK	23.00	0.5	22.25	34.77	PASS
Band12	10	23095	25	#Max	QPSK	23.07	0.5	22.32	34.77	PASS
Band12	10	23095	50	#0	QPSK	23.04	0.5	22.29	34.77	PASS
Band12	10	23095	1	#0	16QAM	22.92	0.5	22.17	34.77	PASS
Band12	10	23095	1	#Mid	16QAM	22.98	0.5	22.23	34.77	PASS
Band12	10	23095	1	#Max	16QAM	23.13	0.5	22.38	34.77	PASS
Band12	10	23095	25	#0	16QAM	22.71	0.5	21.96	34.77	PASS
Band12	10	23095	25	#Mid	16QAM	22.74	0.5	21.99	34.77	PASS
Band12	10	23095	25	#Max	16QAM	22.72	0.5	21.97	34.77	PASS
Band12	10	23130	1	#0	QPSK	23.63	0.5	22.88	34.77	PASS
Band12	10	23130	1	#Mid	QPSK	23.51	0.5	22.76	34.77	PASS
Band12	10	23130	1	#Max	QPSK	23.30	0.5	22.55	34.77	PASS
Band12	10	23130	25	#0	QPSK	23.57	0.5	22.82	34.77	PASS
Band12	10	23130	25	#Mid	QPSK	23.48	0.5	22.73	34.77	PASS
Band12	10	23130	25	#Max	QPSK	23.37	0.5	22.62	34.77	PASS
Band12	10	23130	50	#0	QPSK	23.48	0.5	22.73	34.77	PASS
Band12	10	23130	1	#0	16QAM	23.29	0.5	22.54	34.77	PASS
Band12	10	23130	1	#Mid	16QAM	23.15	0.5	22.40	34.77	PASS
Band12	10	23130	1	#Max	16QAM	22.91	0.5	22.16	34.77	PASS
Band12	10	23130	25	#0	16QAM	22.66	0.5	21.91	34.77	PASS
Band12	10	23130	25	#Mid	16QAM	22.67	0.5	21.92	34.77	PASS
Band12	10	23130	25	#Max	16QAM	22.64	0.5	21.89	34.77	PASS



Report

Frequency stability

LTE Band 2 (QPSK) / 1880MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.09	0.000	2.5ppm	PASS
40		0.45	0.000		
30		-0.43	0.000		
20		-2.06	-0.001		
10		-0.02	0.000		
0		0.05	0.000		
-10		0.14	0.000		
-20		0.45	0.000		
-30		0.33	0.000		
20	Maximum Voltage	0.11	0.000		
20	BEP	-0.18	0.000		

LTE Band 2 (16QAM) / 1880MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.37	0.000	2.5ppm	PASS
40		-0.23	0.000		
30		0.39	0.000		
20		-2.50	-0.001		
10		0.47	0.000		
0		-0.23	0.000		
-10		-0.45	0.000		
-20		-0.28	0.000		
-30		-0.35	0.000		
20	Maximum Voltage	-0.53	0.000		
20	BEP	-0.74	0.000		



Report

LTE Band 5 (QPSK) / 836.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.41	0.000	2.5ppm	PASS
40		0.47	0.001		
30		-0.21	0.000		
20		-0.87	-0.001		
10		0.49	0.001		
0		0.52	0.001		
-10		-0.42	-0.001		
-20		-0.44	-0.001		
-30		0.58	0.001		
20	Maximum Voltage	0.90	0.001		
20	BEP	-0.21	0.000		

LTE Band 5 (16QAM) / 836.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.85	-0.001	2.5ppm	PASS
40		0.75	0.001		
30		1.02	0.001		
20		-0.17	0.000		
10		-0.55	-0.001		
0		-0.80	-0.001		
-10		0.57	0.001		
-20		0.79	0.001		
-30		1.03	0.001		
20	Maximum Voltage	1.32	0.002		
20	BEP	1.53	0.002		



Report

LTE Band 12 (QPSK) / 707.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.64	-0.001	2.5ppm	PASS
40		-0.56	-0.001		
30		-0.65	-0.001		
20		-0.20	0.000		
10		-0.83	-0.001		
0		-0.97	-0.001		
-10		0.83	0.001		
-20		-0.91	-0.001		
-30		0.78	0.001		
20	Maximum Voltage	1.31	0.002		
20	BEP	0.95	0.001		

LTE Band 12 (16QAM) / 707.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.91	0.001	2.5ppm	PASS
40		-0.86	-0.001		
30		-1.05	-0.001		
20		-0.13	0.000		
10		-0.72	-0.001		
0		-0.67	-0.001		
-10		-0.53	-0.001		
-20		0.92	0.001		
-30		-0.55	-0.001		
20	Maximum Voltage	1.39	0.002		
20	BEP	1.45	0.002		



Report

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	5.02	13	PASS
Band2	1.4	18607	1	#0	16QAM	5.97	13	PASS
Band2	1.4	18900	1	#0	QPSK	4.54	13	PASS
Band2	1.4	18900	1	#0	16QAM	5.47	13	PASS
Band2	1.4	19193	1	#0	QPSK	4.59	13	PASS
Band2	1.4	19193	1	#0	16QAM	5.57	13	PASS
Band2	3	18615	1	#0	QPSK	5.07	13	PASS
Band2	3	18615	1	#0	16QAM	5.87	13	PASS
Band2	3	18900	1	#0	QPSK	4.57	13	PASS
Band2	3	18900	1	#0	16QAM	5.46	13	PASS
Band2	3	19185	1	#0	QPSK	4.71	13	PASS
Band2	3	19185	1	#0	16QAM	5.66	13	PASS
Band2	5	18625	1	#0	QPSK	5.00	13	PASS
Band2	5	18625	1	#0	16QAM	5.99	13	PASS
Band2	5	18900	1	#0	QPSK	4.59	13	PASS
Band2	5	18900	1	#0	16QAM	5.31	13	PASS
Band2	5	19175	1	#0	QPSK	4.80	13	PASS
Band2	5	19175	1	#0	16QAM	5.49	13	PASS
Band2	10	18650	1	#0	QPSK	5.06	13	PASS
Band2	10	18650	1	#0	16QAM	5.81	13	PASS
Band2	10	18900	1	#0	QPSK	4.55	13	PASS
Band2	10	18900	1	#0	16QAM	5.43	13	PASS
Band2	10	19150	1	#0	QPSK	4.94	13	PASS
Band2	10	19150	1	#0	16QAM	5.78	13	PASS
Band2	15	18675	1	#0	QPSK	5.11	13	PASS
Band2	15	18675	1	#0	16QAM	5.93	13	PASS
Band2	15	18900	1	#0	QPSK	4.61	13	PASS
Band2	15	18900	1	#0	16QAM	5.50	13	PASS
Band2	15	19125	1	#0	QPSK	5.01	13	PASS
Band2	15	19125	1	#0	16QAM	5.85	13	PASS
Band2	20	18700	1	#0	QPSK	5.14	13	PASS
Band2	20	18700	1	#0	16QAM	5.96	13	PASS
Band2	20	18900	1	#0	QPSK	4.69	13	PASS
Band2	20	18900	1	#0	16QAM	5.60	13	PASS
Band2	20	19100	1	#0	QPSK	5.03	13	PASS
Band2	20	19100	1	#0	16QAM	6.10	13	PASS
Band5	1.4	20407	1	#0	QPSK	4.27	13	PASS
Band5	1.4	20407	1	#0	16QAM	5.13	13	PASS
Band5	1.4	20525	1	#0	QPSK	4.03	13	PASS
Band5	1.4	20525	1	#0	16QAM	4.96	13	PASS
Band5	1.4	20643	1	#0	QPSK	4.14	13	PASS
Band5	1.4	20643	1	#0	16QAM	4.93	13	PASS



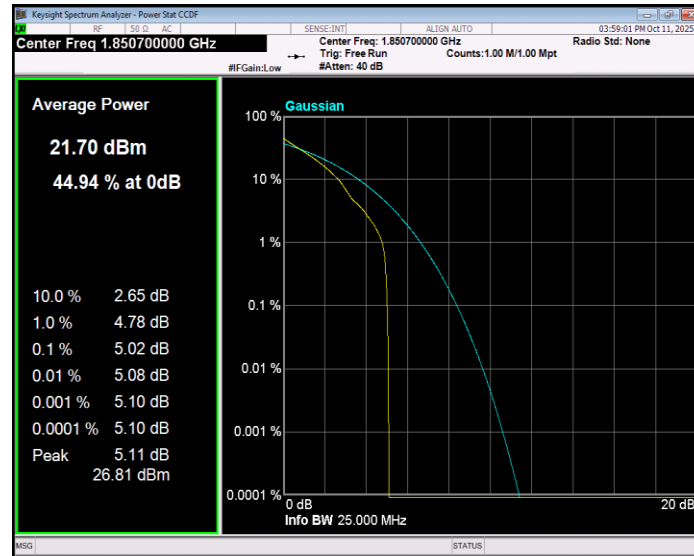
Report

Band5	3	20415	1	#0	QPSK	4.32	13	PASS
Band5	3	20415	1	#0	16QAM	5.06	13	PASS
Band5	3	20525	1	#0	QPSK	3.99	13	PASS
Band5	3	20525	1	#0	16QAM	4.85	13	PASS
Band5	3	20635	1	#0	QPSK	4.14	13	PASS
Band5	3	20635	1	#0	16QAM	5.00	13	PASS
Band5	5	20425	1	#0	QPSK	4.32	13	PASS
Band5	5	20425	1	#0	16QAM	5.24	13	PASS
Band5	5	20525	1	#0	QPSK	3.90	13	PASS
Band5	5	20525	1	#0	16QAM	4.80	13	PASS
Band5	5	20625	1	#0	QPSK	4.00	13	PASS
Band5	5	20625	1	#0	16QAM	4.83	13	PASS
Band5	10	20450	1	#0	QPSK	4.31	13	PASS
Band5	10	20450	1	#0	16QAM	5.07	13	PASS
Band5	10	20525	1	#0	QPSK	4.08	13	PASS
Band5	10	20525	1	#0	16QAM	4.93	13	PASS
Band5	10	20600	1	#0	QPSK	4.21	13	PASS
Band5	10	20600	1	#0	16QAM	5.08	13	PASS
Band12	1.4	23017	1	#0	QPSK	4.24	13	PASS
Band12	1.4	23017	1	#0	16QAM	5.10	13	PASS
Band12	1.4	23095	1	#0	QPSK	4.21	13	PASS
Band12	1.4	23095	1	#0	16QAM	5.10	13	PASS
Band12	1.4	23173	1	#0	QPSK	3.84	13	PASS
Band12	1.4	23173	1	#0	16QAM	4.73	13	PASS
Band12	3	23025	1	#0	QPSK	4.29	13	PASS
Band12	3	23025	1	#0	16QAM	5.08	13	PASS
Band12	3	23095	1	#0	QPSK	4.15	13	PASS
Band12	3	23095	1	#0	16QAM	4.99	13	PASS
Band12	3	23165	1	#0	QPSK	3.84	13	PASS
Band12	3	23165	1	#0	16QAM	4.64	13	PASS
Band12	5	23035	1	#0	QPSK	4.23	13	PASS
Band12	5	23035	1	#0	16QAM	5.15	13	PASS
Band12	5	23095	1	#0	QPSK	4.09	13	PASS
Band12	5	23095	1	#0	16QAM	4.72	13	PASS
Band12	5	23155	1	#0	QPSK	4.31	13	PASS
Band12	5	23155	1	#0	16QAM	5.02	13	PASS
Band12	10	23060	1	#0	QPSK	4.24	13	PASS
Band12	10	23060	1	#0	16QAM	5.01	13	PASS
Band12	10	23095	1	#0	QPSK	4.25	13	PASS
Band12	10	23095	1	#0	16QAM	5.12	13	PASS
Band12	10	23130	1	#0	QPSK	4.13	13	PASS
Band12	10	23130	1	#0	16QAM	4.97	13	PASS

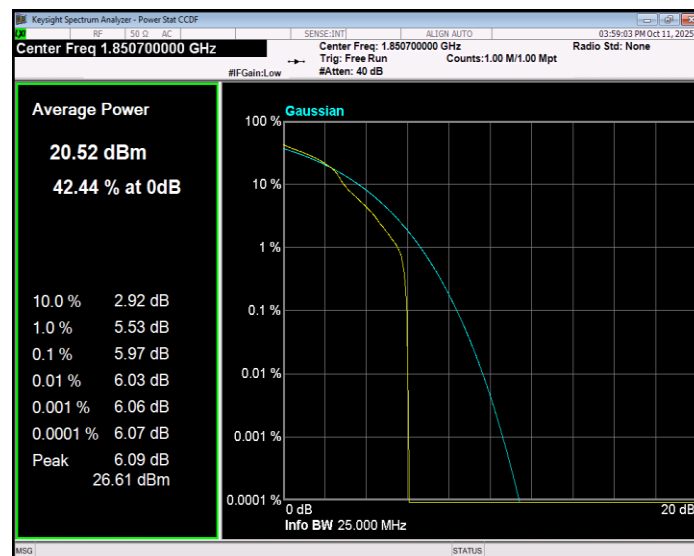
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0



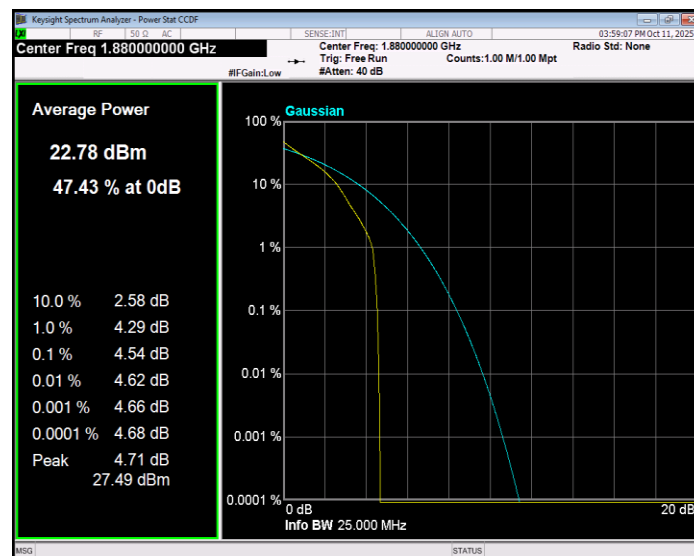
Report



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



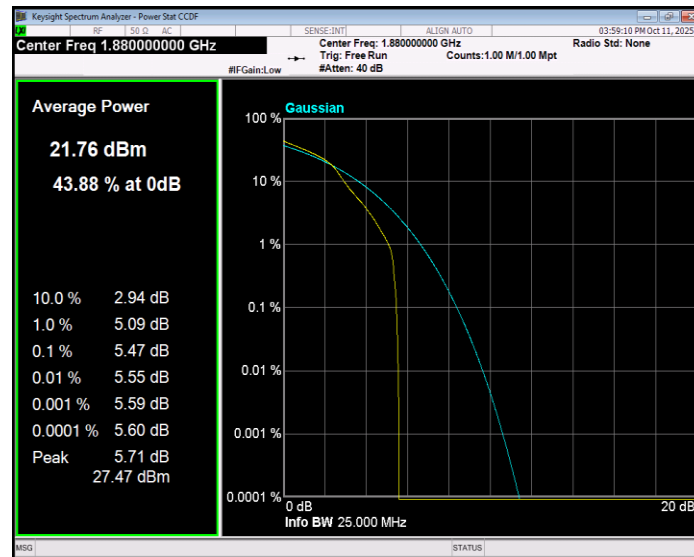
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



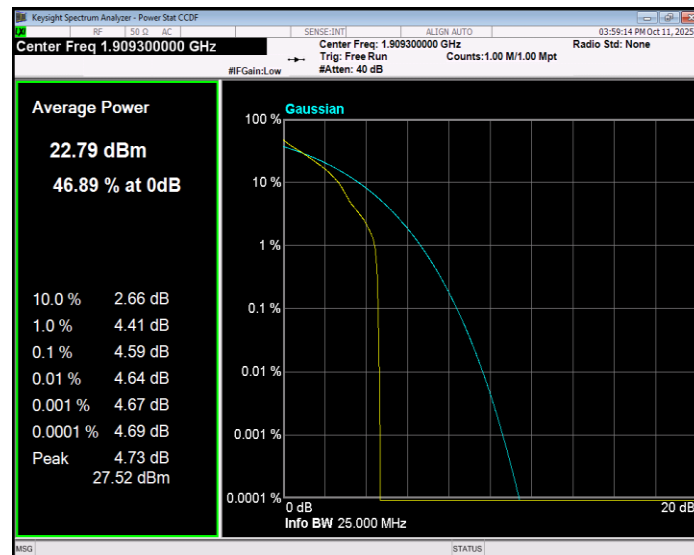


Report

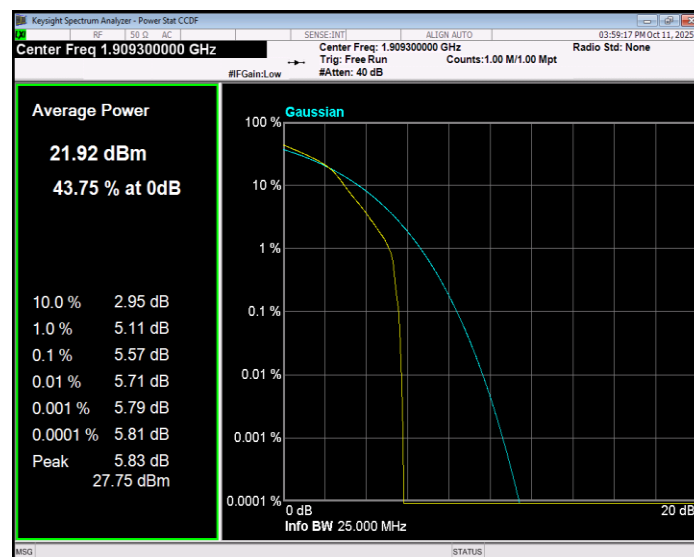
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=1 Position=#0



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



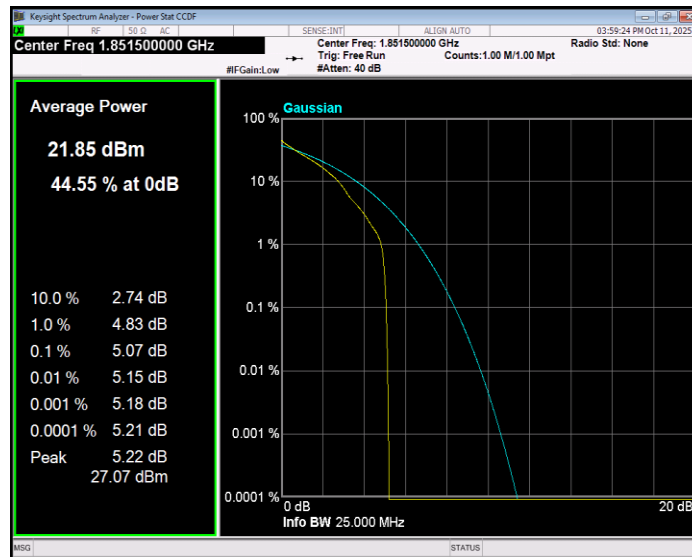
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#0



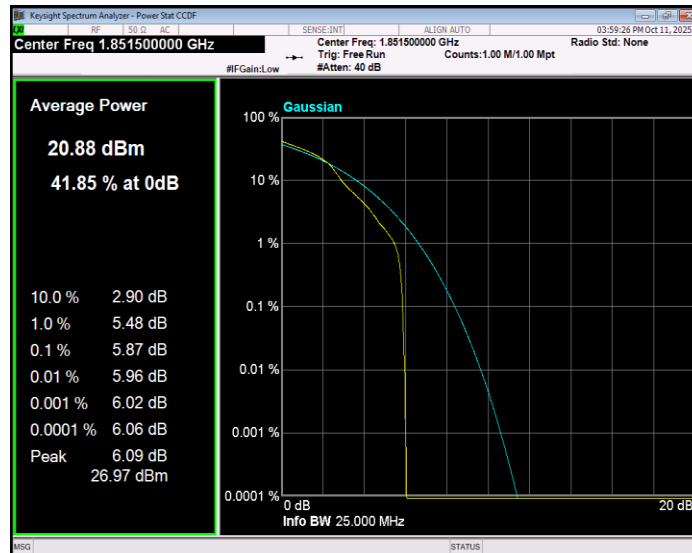


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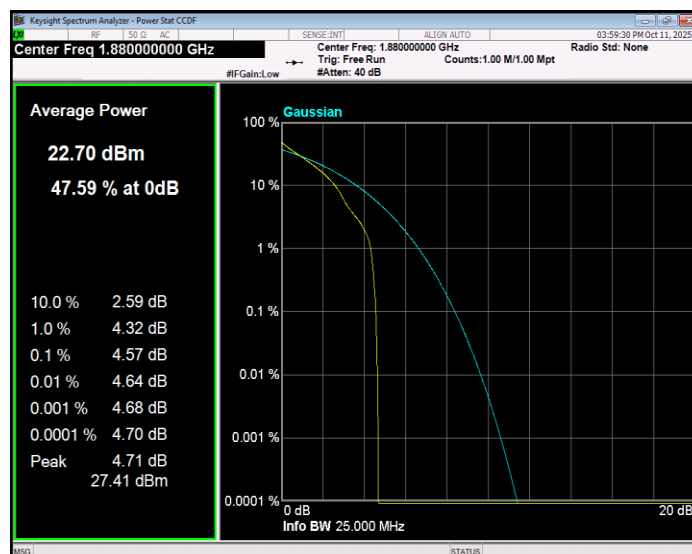
Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0



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



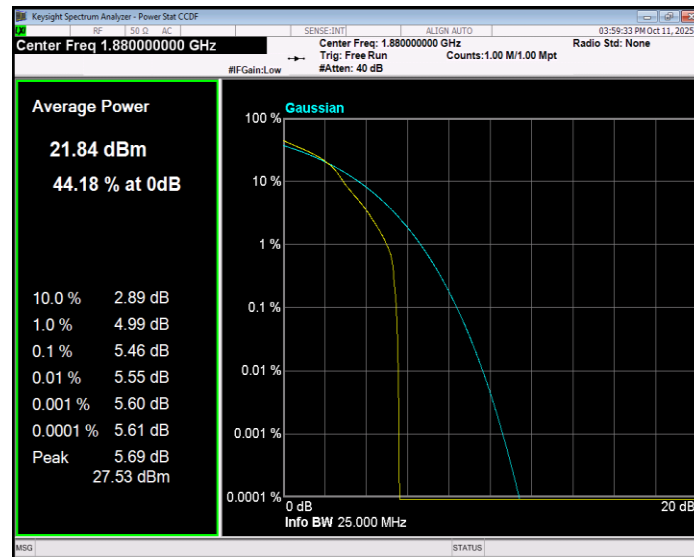
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



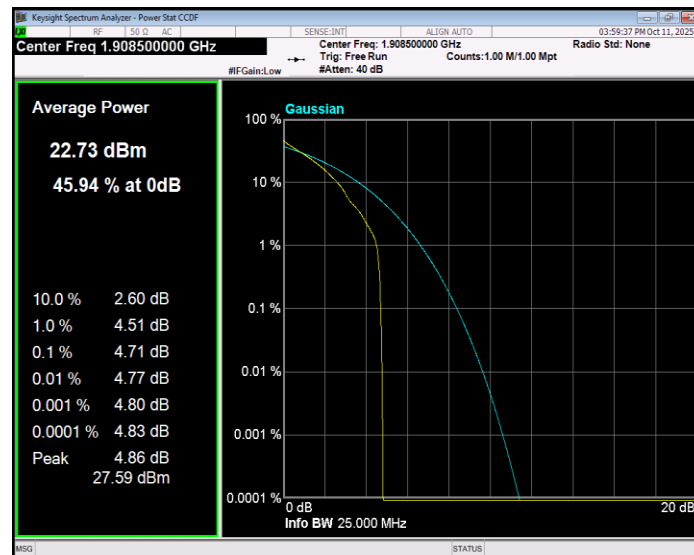


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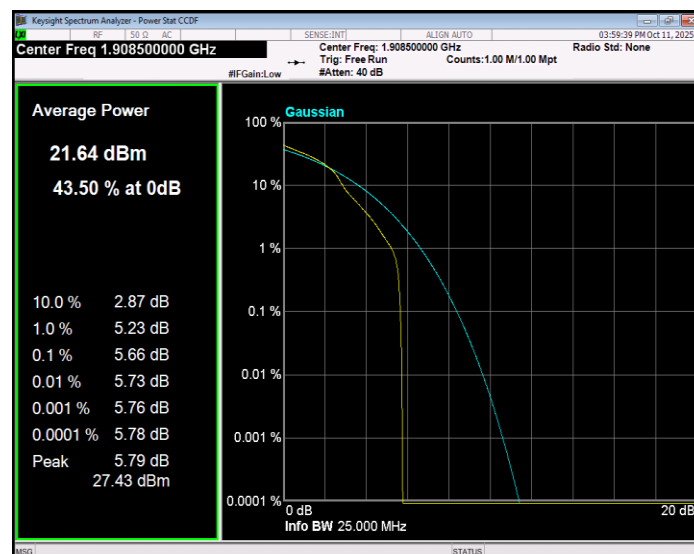
Band2 16QAM BW=3MHz Channel=18900 RB Size=1 Position=#0



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



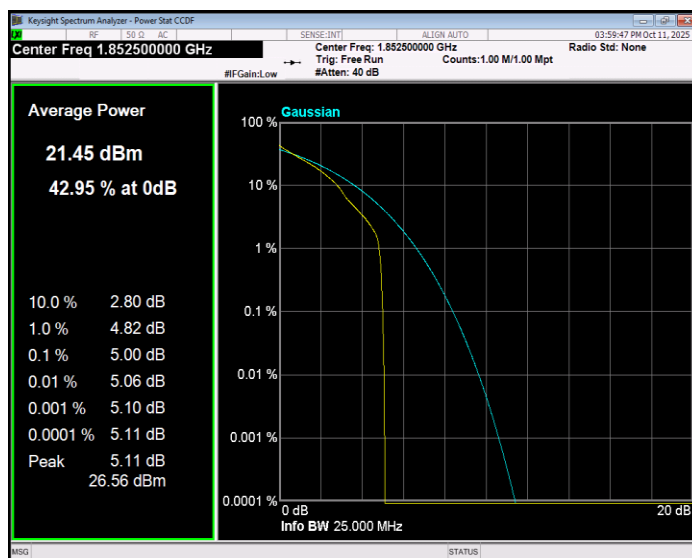
Band2 16QAM BW=3MHz Channel=19185 RB Size=1 Position=#0



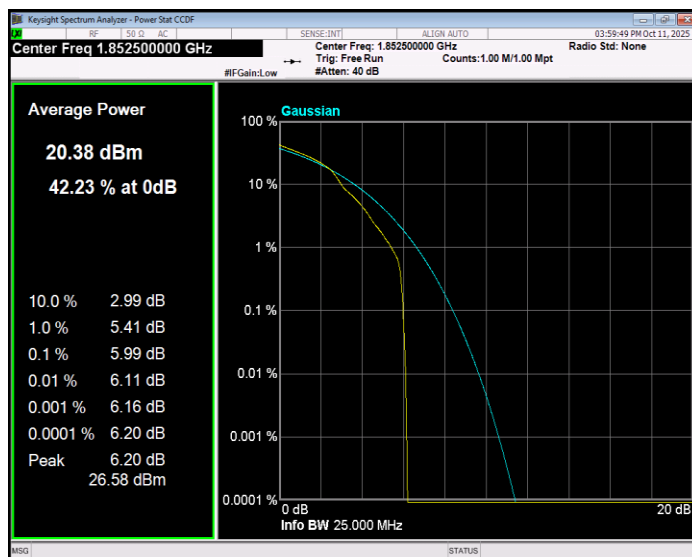


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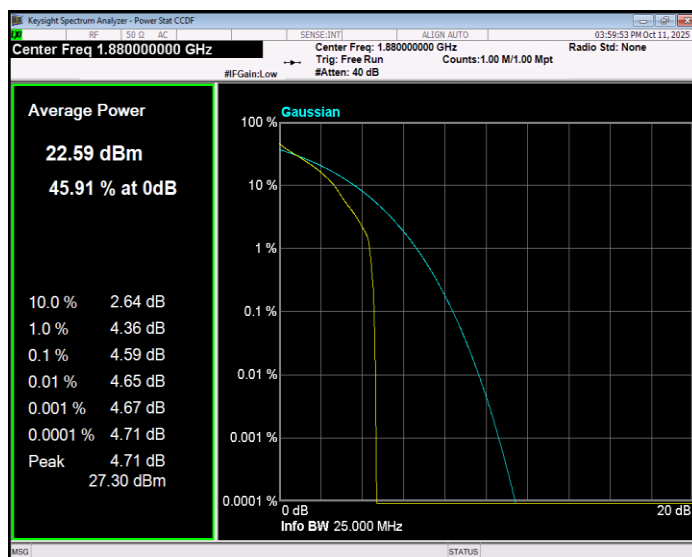
Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0



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



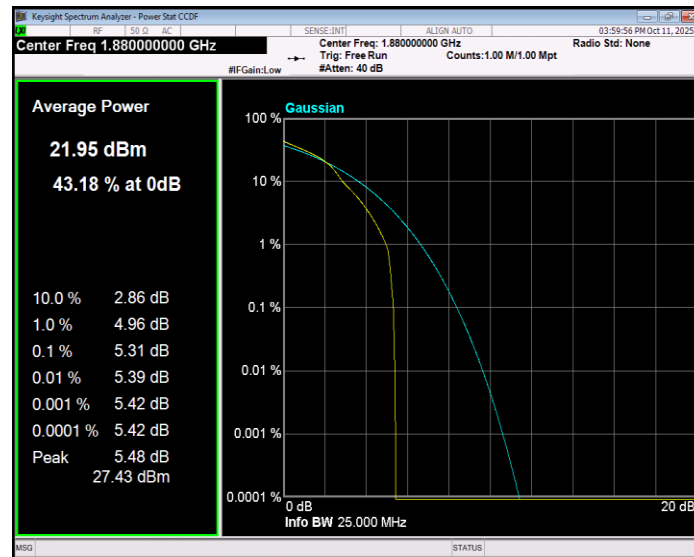
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



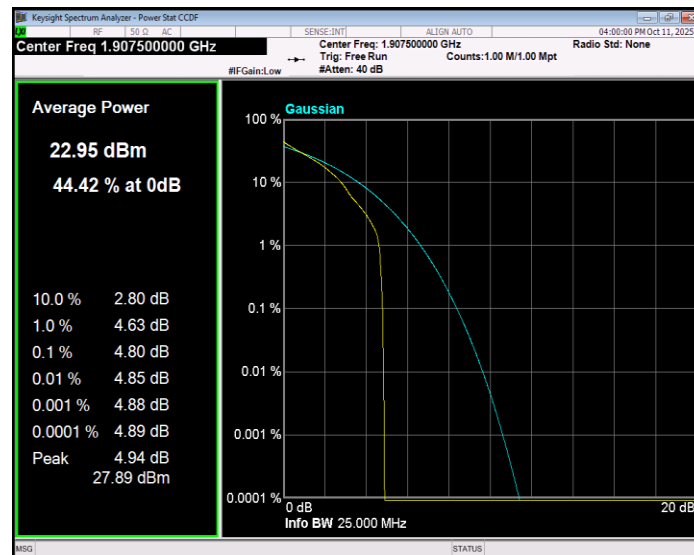


Report

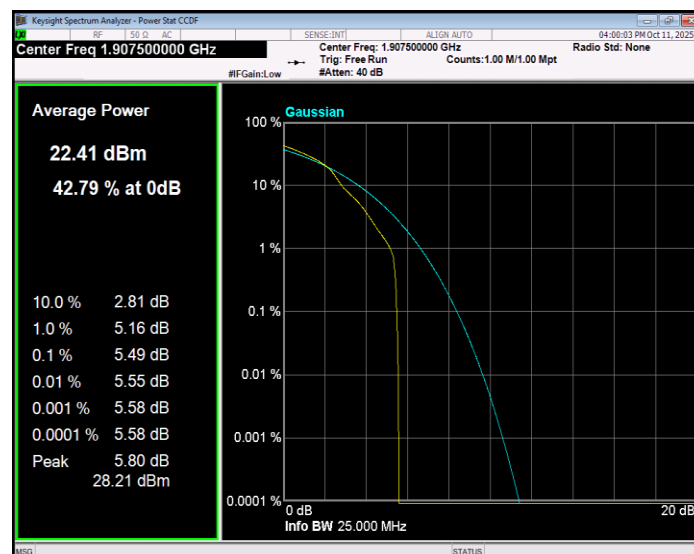
Band2 16QAM BW=5MHz Channel=18900 RB Size=1 Position=#0



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



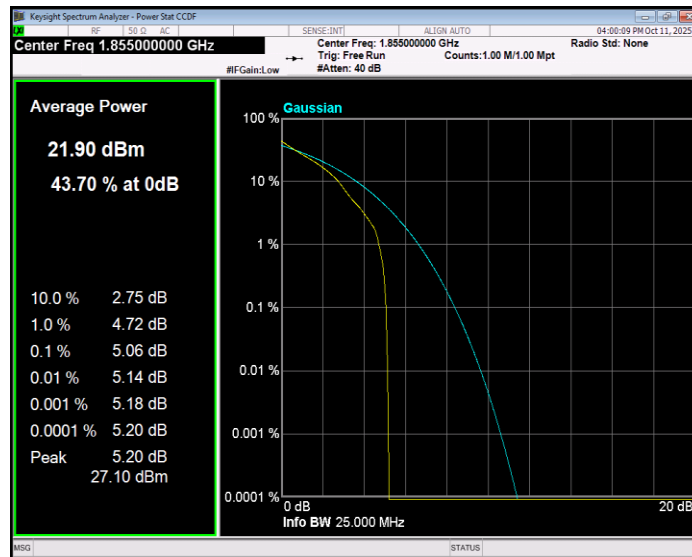
Band2 16QAM BW=5MHz Channel=19175 RB Size=1 Position=#0



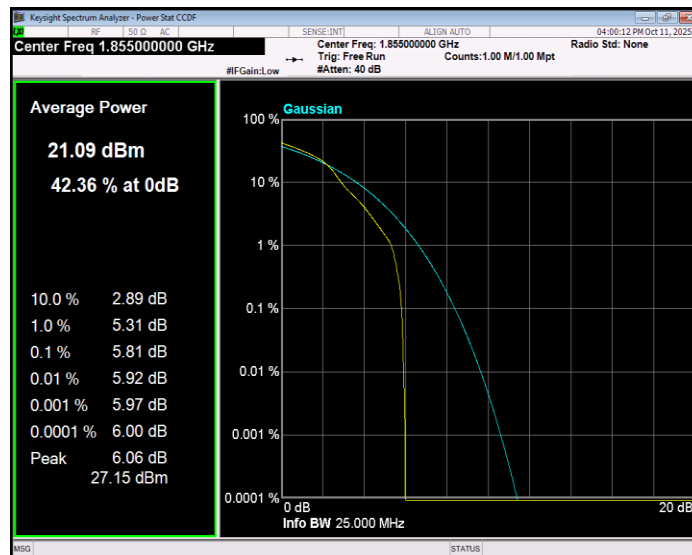


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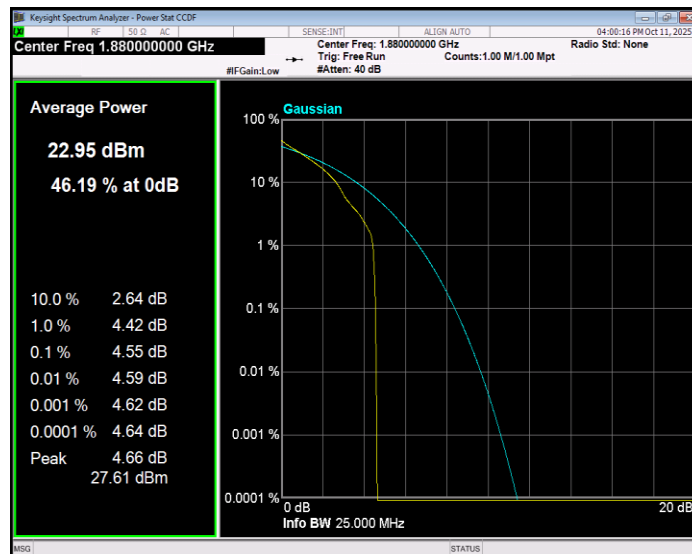
Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0



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



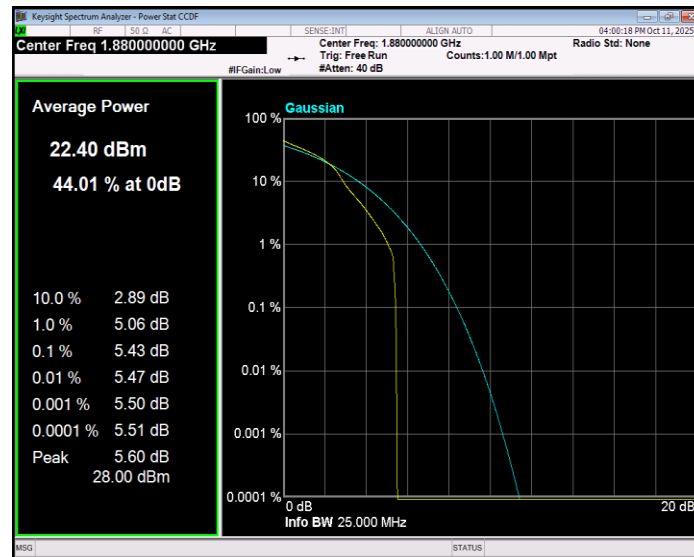
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



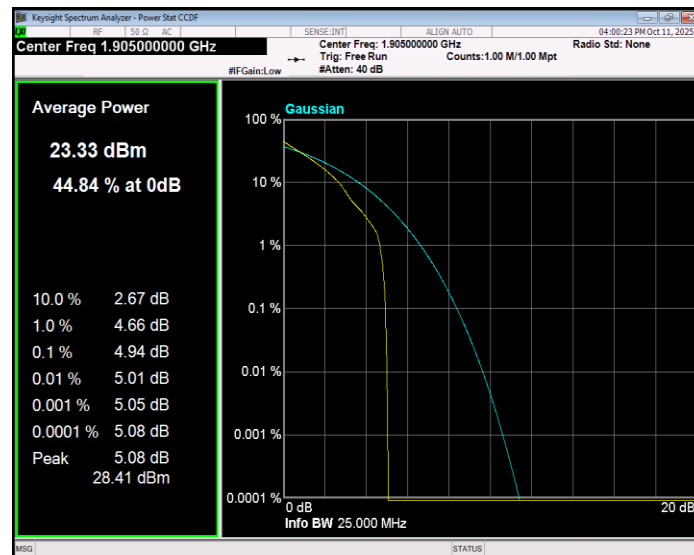


Report

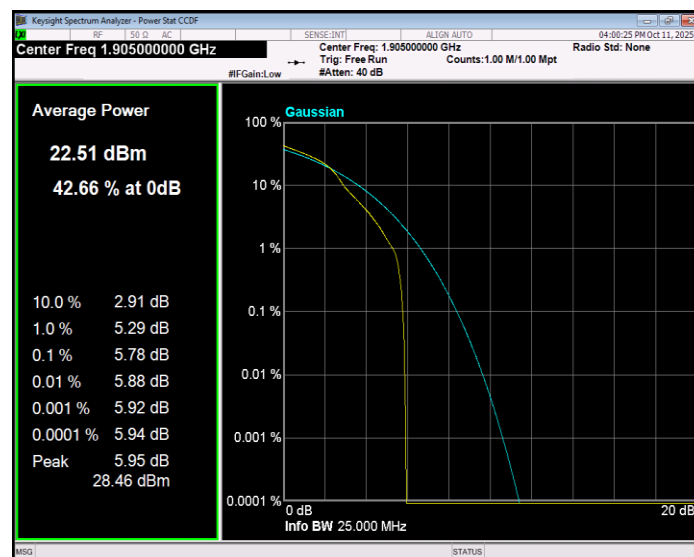
Band2 16QAM BW=10MHz Channel=18900 RB Size=1 Position=#0



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



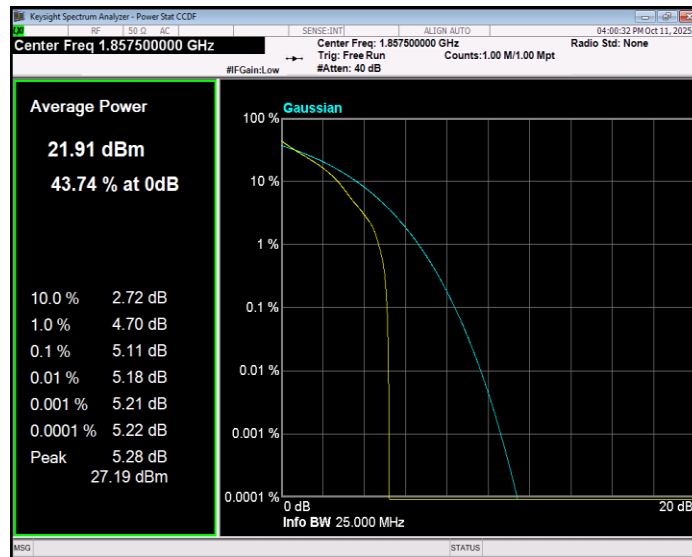
Band2 16QAM BW=10MHz Channel=19150 RB Size=1 Position=#0



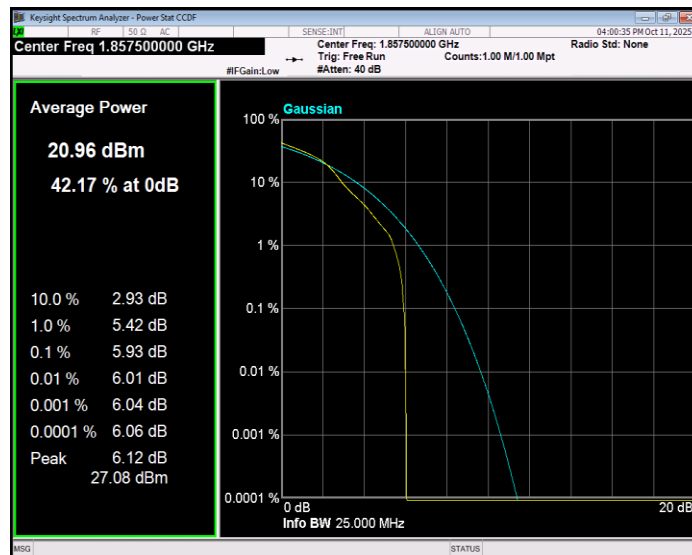


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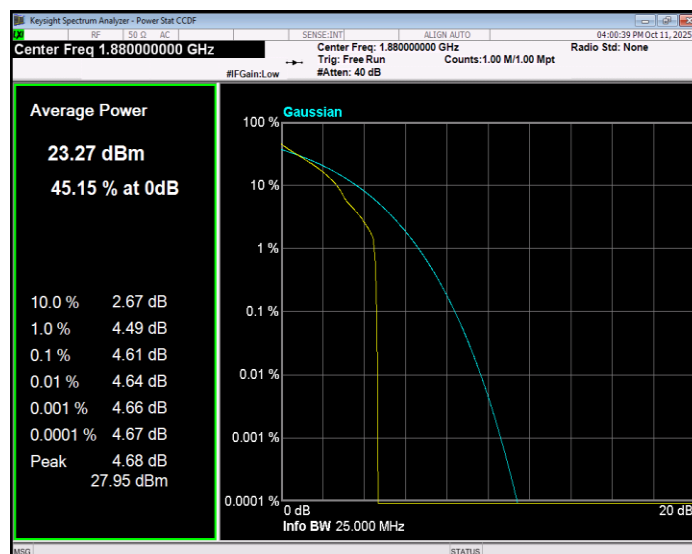
Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0



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



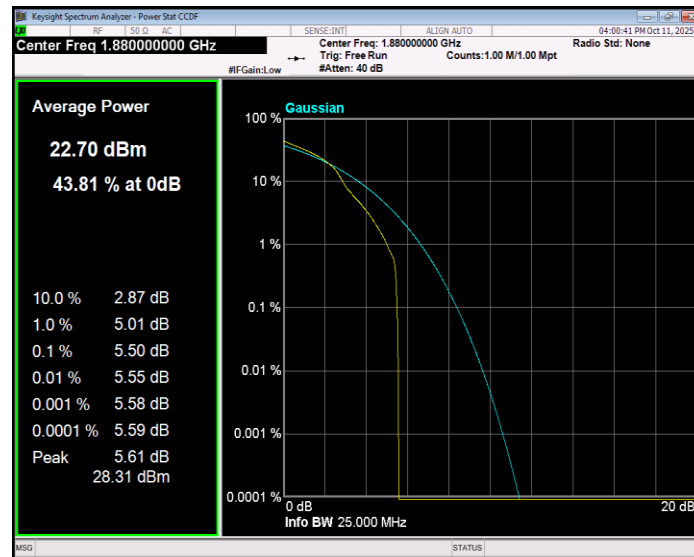
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



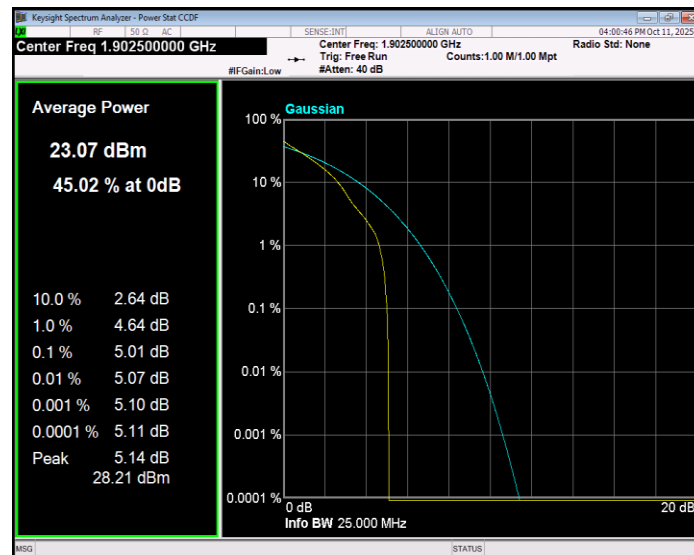


Report

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

