

01 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	22.20	1.85	24.05	33	PASS
Band2	1.4	18607	1	#Mid	QPSK	22.34	1.85	24.19	33	PASS
Band2	1.4	18607	1	#Max	QPSK	22.11	1.85	23.96	33	PASS
Band2	1.4	18607	3	#0	QPSK	22.28	1.85	24.13	33	PASS
Band2	1.4	18607	3	#Mid	QPSK	22.28	1.85	24.13	33	PASS
Band2	1.4	18607	3	#Max	QPSK	22.22	1.85	24.07	33	PASS
Band2	1.4	18607	6	#0	QPSK	21.28	1.85	23.13	33	PASS
Band2	1.4	18607	1	#0	QAM16	21.27	1.85	23.12	33	PASS
Band2	1.4	18607	1	#Mid	QAM16	21.34	1.85	23.19	33	PASS
Band2	1.4	18607	1	#Max	QAM16	21.28	1.85	23.13	33	PASS
Band2	1.4	18607	3	#0	QAM16	21.36	1.85	23.21	33	PASS
Band2	1.4	18607	3	#Mid	QAM16	21.38	1.85	23.23	33	PASS
Band2	1.4	18607	3	#Max	QAM16	21.35	1.85	23.20	33	PASS
Band2	1.4	18607	6	#0	QAM16	20.35	1.85	22.20	33	PASS
Band2	1.4	18900	1	#0	QPSK	22.54	1.85	24.39	33	PASS
Band2	1.4	18900	1	#Mid	QPSK	22.72	1.85	24.57	33	PASS
Band2	1.4	18900	1	#Max	QPSK	22.53	1.85	24.38	33	PASS
Band2	1.4	18900	3	#0	QPSK	22.55	1.85	24.40	33	PASS
Band2	1.4	18900	3	#Mid	QPSK	22.57	1.85	24.42	33	PASS
Band2	1.4	18900	3	#Max	QPSK	22.54	1.85	24.39	33	PASS
Band2	1.4	18900	6	#0	QPSK	21.59	1.85	23.44	33	PASS
Band2	1.4	18900	1	#0	QAM16	21.30	1.85	23.15	33	PASS
Band2	1.4	18900	1	#Mid	QAM16	21.45	1.85	23.30	33	PASS
Band2	1.4	18900	1	#Max	QAM16	21.31	1.85	23.16	33	PASS
Band2	1.4	18900	3	#0	QAM16	21.63	1.85	23.48	33	PASS
Band2	1.4	18900	3	#Mid	QAM16	21.61	1.85	23.46	33	PASS
Band2	1.4	18900	3	#Max	QAM16	21.63	1.85	23.48	33	PASS
Band2	1.4	18900	6	#0	QAM16	20.71	1.85	22.56	33	PASS
Band2	1.4	19193	1	#0	QPSK	22.59	1.85	24.44	33	PASS
Band2	1.4	19193	1	#Mid	QPSK	22.77	1.85	24.62	33	PASS
Band2	1.4	19193	1	#Max	QPSK	22.60	1.85	24.45	33	PASS
Band2	1.4	19193	3	#0	QPSK	22.30	1.85	24.15	33	PASS
Band2	1.4	19193	3	#Mid	QPSK	22.35	1.85	24.20	33	PASS
Band2	1.4	19193	3	#Max	QPSK	22.35	1.85	24.20	33	PASS
Band2	1.4	19193	6	#0	QPSK	21.60	1.85	23.45	33	PASS
Band2	1.4	19193	1	#0	QAM16	21.25	1.85	23.10	33	PASS
Band2	1.4	19193	1	#Mid	QAM16	21.40	1.85	23.25	33	PASS
Band2	1.4	19193	1	#Max	QAM16	21.26	1.85	23.11	33	PASS
Band2	1.4	19193	3	#0	QAM16	21.35	1.85	23.20	33	PASS

Band2	1.4	19193	3	#Mid	QAM16	21.41	1.85	23.26	33	PASS
Band2	1.4	19193	3	#Max	QAM16	21.37	1.85	23.22	33	PASS
Band2	1.4	19193	6	#0	QAM16	20.54	1.85	22.39	33	PASS
Band2	3	18615	1	#0	QPSK	22.18	1.85	24.03	33	PASS
Band2	3	18615	1	#Mid	QPSK	22.50	1.85	24.35	33	PASS
Band2	3	18615	1	#Max	QPSK	22.14	1.85	23.99	33	PASS
Band2	3	18615	8	#0	QPSK	21.21	1.85	23.06	33	PASS
Band2	3	18615	8	#Mid	QPSK	21.23	1.85	23.08	33	PASS
Band2	3	18615	8	#Max	QPSK	21.23	1.85	23.08	33	PASS
Band2	3	18615	15	#0	QPSK	21.13	1.85	22.98	33	PASS
Band2	3	18615	1	#0	QAM16	21.47	1.85	23.32	33	PASS
Band2	3	18615	1	#Mid	QAM16	21.79	1.85	23.64	33	PASS
Band2	3	18615	1	#Max	QAM16	21.49	1.85	23.34	33	PASS
Band2	3	18615	8	#0	QAM16	20.20	1.85	22.05	33	PASS
Band2	3	18615	8	#Mid	QAM16	20.23	1.85	22.08	33	PASS
Band2	3	18615	8	#Max	QAM16	20.20	1.85	22.05	33	PASS
Band2	3	18615	15	#0	QAM16	20.14	1.85	21.99	33	PASS
Band2	3	18900	1	#0	QPSK	22.53	1.85	24.38	33	PASS
Band2	3	18900	1	#Mid	QPSK	22.78	1.85	24.63	33	PASS
Band2	3	18900	1	#Max	QPSK	22.51	1.85	24.36	33	PASS
Band2	3	18900	8	#0	QPSK	21.56	1.85	23.41	33	PASS
Band2	3	18900	8	#Mid	QPSK	21.55	1.85	23.40	33	PASS
Band2	3	18900	8	#Max	QPSK	21.52	1.85	23.37	33	PASS
Band2	3	18900	15	#0	QPSK	21.49	1.85	23.34	33	PASS
Band2	3	18900	1	#0	QAM16	21.70	1.85	23.55	33	PASS
Band2	3	18900	1	#Mid	QAM16	21.92	1.85	23.77	33	PASS
Band2	3	18900	1	#Max	QAM16	21.63	1.85	23.48	33	PASS
Band2	3	18900	8	#0	QAM16	20.58	1.85	22.43	33	PASS
Band2	3	18900	8	#Mid	QAM16	20.55	1.85	22.40	33	PASS
Band2	3	18900	8	#Max	QAM16	20.53	1.85	22.38	33	PASS
Band2	3	18900	15	#0	QAM16	20.46	1.85	22.31	33	PASS
Band2	3	19185	1	#0	QPSK	22.59	1.85	24.44	33	PASS
Band2	3	19185	1	#Mid	QPSK	22.86	1.85	24.71	33	PASS
Band2	3	19185	1	#Max	QPSK	22.71	1.85	24.56	33	PASS
Band2	3	19185	8	#0	QPSK	21.47	1.85	23.32	33	PASS
Band2	3	19185	8	#Mid	QPSK	21.48	1.85	23.33	33	PASS
Band2	3	19185	8	#Max	QPSK	21.46	1.85	23.31	33	PASS
Band2	3	19185	15	#0	QPSK	21.36	1.85	23.21	33	PASS
Band2	3	19185	1	#0	QAM16	21.11	1.85	22.96	33	PASS
Band2	3	19185	1	#Mid	QAM16	21.34	1.85	23.19	33	PASS
Band2	3	19185	1	#Max	QAM16	21.06	1.85	22.91	33	PASS
Band2	3	19185	8	#0	QAM16	20.35	1.85	22.20	33	PASS
Band2	3	19185	8	#Mid	QAM16	20.35	1.85	22.20	33	PASS

Band2	3	19185	8	#Max	QAM16	20.32	1.85	22.17	33	PASS
Band2	3	19185	15	#0	QAM16	20.35	1.85	22.20	33	PASS
Band2	5	18625	1	#0	QPSK	22.02	1.85	23.87	33	PASS
Band2	5	18625	1	#Mid	QPSK	22.46	1.85	24.31	33	PASS
Band2	5	18625	1	#Max	QPSK	22.27	1.85	24.12	33	PASS
Band2	5	18625	12	#0	QPSK	21.31	1.85	23.16	33	PASS
Band2	5	18625	12	#Mid	QPSK	21.43	1.85	23.28	33	PASS
Band2	5	18625	12	#Max	QPSK	21.50	1.85	23.35	33	PASS
Band2	5	18625	25	#0	QPSK	21.39	1.85	23.24	33	PASS
Band2	5	18625	1	#0	QAM16	21.50	1.85	23.35	33	PASS
Band2	5	18625	1	#Mid	QAM16	21.99	1.85	23.84	33	PASS
Band2	5	18625	1	#Max	QAM16	21.59	1.85	23.44	33	PASS
Band2	5	18625	12	#0	QAM16	20.15	1.85	22.00	33	PASS
Band2	5	18625	12	#Mid	QAM16	20.25	1.85	22.10	33	PASS
Band2	5	18625	12	#Max	QAM16	20.17	1.85	22.02	33	PASS
Band2	5	18625	25	#0	QAM16	20.16	1.85	22.01	33	PASS
Band2	5	18900	1	#0	QPSK	22.43	1.85	24.28	33	PASS
Band2	5	18900	1	#Mid	QPSK	22.74	1.85	24.59	33	PASS
Band2	5	18900	1	#Max	QPSK	22.25	1.85	24.10	33	PASS
Band2	5	18900	12	#0	QPSK	21.52	1.85	23.37	33	PASS
Band2	5	18900	12	#Mid	QPSK	21.52	1.85	23.37	33	PASS
Band2	5	18900	12	#Max	QPSK	21.43	1.85	23.28	33	PASS
Band2	5	18900	25	#0	QPSK	21.46	1.85	23.31	33	PASS
Band2	5	18900	1	#0	QAM16	21.75	1.85	23.60	33	PASS
Band2	5	18900	1	#Mid	QAM16	22.03	1.85	23.88	33	PASS
Band2	5	18900	1	#Max	QAM16	21.64	1.85	23.49	33	PASS
Band2	5	18900	12	#0	QAM16	20.50	1.85	22.35	33	PASS
Band2	5	18900	12	#Mid	QAM16	20.51	1.85	22.36	33	PASS
Band2	5	18900	12	#Max	QAM16	20.47	1.85	22.32	33	PASS
Band2	5	18900	25	#0	QAM16	20.56	1.85	22.41	33	PASS
Band2	5	19175	1	#0	QPSK	22.15	1.85	24.00	33	PASS
Band2	5	19175	1	#Mid	QPSK	22.53	1.85	24.38	33	PASS
Band2	5	19175	1	#Max	QPSK	22.29	1.85	24.14	33	PASS
Band2	5	19175	12	#0	QPSK	21.32	1.85	23.17	33	PASS
Band2	5	19175	12	#Mid	QPSK	21.43	1.85	23.28	33	PASS
Band2	5	19175	12	#Max	QPSK	21.27	1.85	23.12	33	PASS
Band2	5	19175	25	#0	QPSK	21.31	1.85	23.16	33	PASS
Band2	5	19175	1	#0	QAM16	21.46	1.85	23.31	33	PASS
Band2	5	19175	1	#Mid	QAM16	21.70	1.85	23.55	33	PASS
Band2	5	19175	1	#Max	QAM16	21.37	1.85	23.22	33	PASS
Band2	5	19175	12	#0	QAM16	20.40	1.85	22.25	33	PASS
Band2	5	19175	12	#Mid	QAM16	20.36	1.85	22.21	33	PASS
Band2	5	19175	12	#Max	QAM16	20.23	1.85	22.08	33	PASS

Band2	5	19175	25	#0	QAM16	20.27	1.85	22.12	33	PASS
Band2	10	18650	1	#0	QPSK	22.20	1.85	24.05	33	PASS
Band2	10	18650	1	#Mid	QPSK	22.30	1.85	24.15	33	PASS
Band2	10	18650	1	#Max	QPSK	22.23	1.85	24.08	33	PASS
Band2	10	18650	25	#0	QPSK	21.28	1.85	23.13	33	PASS
Band2	10	18650	25	#Mid	QPSK	21.25	1.85	23.10	33	PASS
Band2	10	18650	25	#Max	QPSK	21.29	1.85	23.14	33	PASS
Band2	10	18650	50	#0	QPSK	21.30	1.85	23.15	33	PASS
Band2	10	18650	1	#0	QAM16	21.49	1.85	23.34	33	PASS
Band2	10	18650	1	#Mid	QAM16	21.63	1.85	23.48	33	PASS
Band2	10	18650	1	#Max	QAM16	21.66	1.85	23.51	33	PASS
Band2	10	18650	25	#0	QAM16	20.30	1.85	22.15	33	PASS
Band2	10	18650	25	#Mid	QAM16	20.26	1.85	22.11	33	PASS
Band2	10	18650	25	#Max	QAM16	20.30	1.85	22.15	33	PASS
Band2	10	18650	50	#0	QAM16	20.27	1.85	22.12	33	PASS
Band2	10	18900	1	#0	QPSK	22.55	1.85	24.40	33	PASS
Band2	10	18900	1	#Mid	QPSK	22.64	1.85	24.49	33	PASS
Band2	10	18900	1	#Max	QPSK	22.41	1.85	24.26	33	PASS
Band2	10	18900	25	#0	QPSK	21.57	1.85	23.42	33	PASS
Band2	10	18900	25	#Mid	QPSK	21.51	1.85	23.36	33	PASS
Band2	10	18900	25	#Max	QPSK	21.50	1.85	23.35	33	PASS
Band2	10	18900	50	#0	QPSK	21.53	1.85	23.38	33	PASS
Band2	10	18900	1	#0	QAM16	21.66	1.85	23.51	33	PASS
Band2	10	18900	1	#Mid	QAM16	21.76	1.85	23.61	33	PASS
Band2	10	18900	1	#Max	QAM16	21.54	1.85	23.39	33	PASS
Band2	10	18900	25	#0	QAM16	20.59	1.85	22.44	33	PASS
Band2	10	18900	25	#Mid	QAM16	20.53	1.85	22.38	33	PASS
Band2	10	18900	25	#Max	QAM16	20.53	1.85	22.38	33	PASS
Band2	10	18900	50	#0	QAM16	20.56	1.85	22.41	33	PASS
Band2	10	19150	1	#0	QPSK	22.47	1.85	24.32	33	PASS
Band2	10	19150	1	#Mid	QPSK	22.64	1.85	24.49	33	PASS
Band2	10	19150	1	#Max	QPSK	22.67	1.85	24.52	33	PASS
Band2	10	19150	25	#0	QPSK	21.45	1.85	23.30	33	PASS
Band2	10	19150	25	#Mid	QPSK	21.43	1.85	23.28	33	PASS
Band2	10	19150	25	#Max	QPSK	21.30	1.85	23.15	33	PASS
Band2	10	19150	50	#0	QPSK	21.37	1.85	23.22	33	PASS
Band2	10	19150	1	#0	QAM16	21.26	1.85	23.11	33	PASS
Band2	10	19150	1	#Mid	QAM16	21.28	1.85	23.13	33	PASS
Band2	10	19150	1	#Max	QAM16	21.08	1.85	22.93	33	PASS
Band2	10	19150	25	#0	QAM16	20.46	1.85	22.31	33	PASS
Band2	10	19150	25	#Mid	QAM16	20.38	1.85	22.23	33	PASS
Band2	10	19150	25	#Max	QAM16	20.27	1.85	22.12	33	PASS
Band2	10	19150	50	#0	QAM16	20.33	1.85	22.18	33	PASS

Band2	15	18675	1	#0	QPSK	22.13	1.85	23.98	33	PASS
Band2	15	18675	1	#Mid	QPSK	22.56	1.85	24.41	33	PASS
Band2	15	18675	1	#Max	QPSK	22.33	1.85	24.18	33	PASS
Band2	15	18675	36	#0	QPSK	21.38	1.85	23.23	33	PASS
Band2	15	18675	36	#Mid	QPSK	21.35	1.85	23.20	33	PASS
Band2	15	18675	36	#Max	QPSK	21.43	1.85	23.28	33	PASS
Band2	15	18675	75	#0	QPSK	21.46	1.85	23.31	33	PASS
Band2	15	18675	1	#0	QAM16	21.41	1.85	23.26	33	PASS
Band2	15	18675	1	#Mid	QAM16	21.84	1.85	23.69	33	PASS
Band2	15	18675	1	#Max	QAM16	21.74	1.85	23.59	33	PASS
Band2	15	18675	36	#0	QAM16	20.36	1.85	22.21	33	PASS
Band2	15	18675	36	#Mid	QAM16	20.35	1.85	22.20	33	PASS
Band2	15	18675	36	#Max	QAM16	20.45	1.85	22.30	33	PASS
Band2	15	18675	75	#0	QAM16	20.39	1.85	22.24	33	PASS
Band2	15	18900	1	#0	QPSK	22.47	1.85	24.32	33	PASS
Band2	15	18900	1	#Mid	QPSK	22.80	1.85	24.65	33	PASS
Band2	15	18900	1	#Max	QPSK	22.31	1.85	24.16	33	PASS
Band2	15	18900	36	#0	QPSK	21.68	1.85	23.53	33	PASS
Band2	15	18900	36	#Mid	QPSK	21.64	1.85	23.49	33	PASS
Band2	15	18900	36	#Max	QPSK	21.60	1.85	23.45	33	PASS
Band2	15	18900	75	#0	QPSK	21.66	1.85	23.51	33	PASS
Band2	15	18900	1	#0	QAM16	21.64	1.85	23.49	33	PASS
Band2	15	18900	1	#Mid	QAM16	21.83	1.85	23.68	33	PASS
Band2	15	18900	1	#Max	QAM16	21.45	1.85	23.30	33	PASS
Band2	15	18900	36	#0	QAM16	20.67	1.85	22.52	33	PASS
Band2	15	18900	36	#Mid	QAM16	20.63	1.85	22.48	33	PASS
Band2	15	18900	36	#Max	QAM16	20.56	1.85	22.41	33	PASS
Band2	15	18900	75	#0	QAM16	20.57	1.85	22.42	33	PASS
Band2	15	19125	1	#0	QPSK	22.41	1.85	24.26	33	PASS
Band2	15	19125	1	#Mid	QPSK	22.81	1.85	24.66	33	PASS
Band2	15	19125	1	#Max	QPSK	22.60	1.85	24.45	33	PASS
Band2	15	19125	36	#0	QPSK	21.48	1.85	23.33	33	PASS
Band2	15	19125	36	#Mid	QPSK	21.55	1.85	23.40	33	PASS
Band2	15	19125	36	#Max	QPSK	21.47	1.85	23.32	33	PASS
Band2	15	19125	75	#0	QPSK	21.50	1.85	23.35	33	PASS
Band2	15	19125	1	#0	QAM16	21.39	1.85	23.24	33	PASS
Band2	15	19125	1	#Mid	QAM16	21.69	1.85	23.54	33	PASS
Band2	15	19125	1	#Max	QAM16	21.40	1.85	23.25	33	PASS
Band2	15	19125	36	#0	QAM16	20.39	1.85	22.24	33	PASS
Band2	15	19125	36	#Mid	QAM16	20.42	1.85	22.27	33	PASS
Band2	15	19125	36	#Max	QAM16	20.32	1.85	22.17	33	PASS
Band2	15	19125	75	#0	QAM16	20.46	1.85	22.31	33	PASS
Band2	20	18700	1	#0	QPSK	22.19	1.85	24.04	33	PASS

Band2	20	18700	1	#Mid	QPSK	22.45	1.85	24.30	33	PASS
Band2	20	18700	1	#Max	QPSK	22.14	1.85	23.99	33	PASS
Band2	20	18700	50	#0	QPSK	21.21	1.85	23.06	33	PASS
Band2	20	18700	50	#Mid	QPSK	21.26	1.85	23.11	33	PASS
Band2	20	18700	50	#Max	QPSK	21.22	1.85	23.07	33	PASS
Band2	20	18700	100	#0	QPSK	21.23	1.85	23.08	33	PASS
Band2	20	18700	1	#0	QAM16	21.23	1.85	23.08	33	PASS
Band2	20	18700	1	#Mid	QAM16	21.74	1.85	23.59	33	PASS
Band2	20	18700	1	#Max	QAM16	21.57	1.85	23.42	33	PASS
Band2	20	18700	50	#0	QAM16	20.37	1.85	22.22	33	PASS
Band2	20	18700	50	#Mid	QAM16	20.42	1.85	22.27	33	PASS
Band2	20	18700	50	#Max	QAM16	20.53	1.85	22.38	33	PASS
Band2	20	18700	100	#0	QAM16	20.38	1.85	22.23	33	PASS
Band2	20	18900	1	#0	QPSK	22.53	1.85	24.38	33	PASS
Band2	20	18900	1	#Mid	QPSK	22.94	1.85	24.79	33	PASS
Band2	20	18900	1	#Max	QPSK	22.44	1.85	24.29	33	PASS
Band2	20	18900	50	#0	QPSK	21.56	1.85	23.41	33	PASS
Band2	20	18900	50	#Mid	QPSK	21.57	1.85	23.42	33	PASS
Band2	20	18900	50	#Max	QPSK	21.50	1.85	23.35	33	PASS
Band2	20	18900	100	#0	QPSK	21.55	1.85	23.40	33	PASS
Band2	20	18900	1	#0	QAM16	21.56	1.85	23.41	33	PASS
Band2	20	18900	1	#Mid	QAM16	21.83	1.85	23.68	33	PASS
Band2	20	18900	1	#Max	QAM16	21.29	1.85	23.14	33	PASS
Band2	20	18900	50	#0	QAM16	20.54	1.85	22.39	33	PASS
Band2	20	18900	50	#Mid	QAM16	20.55	1.85	22.40	33	PASS
Band2	20	18900	50	#Max	QAM16	20.40	1.85	22.25	33	PASS
Band2	20	18900	100	#0	QAM16	20.46	1.85	22.31	33	PASS
Band2	20	19100	1	#0	QPSK	22.26	1.85	24.11	33	PASS
Band2	20	19100	1	#Mid	QPSK	22.69	1.85	24.54	33	PASS
Band2	20	19100	1	#Max	QPSK	22.39	1.85	24.24	33	PASS
Band2	20	19100	50	#0	QPSK	21.42	1.85	23.27	33	PASS
Band2	20	19100	50	#Mid	QPSK	21.45	1.85	23.30	33	PASS
Band2	20	19100	50	#Max	QPSK	21.30	1.85	23.15	33	PASS
Band2	20	19100	100	#0	QPSK	21.32	1.85	23.17	33	PASS
Band2	20	19100	1	#0	QAM16	21.36	1.85	23.21	33	PASS
Band2	20	19100	1	#Mid	QAM16	21.76	1.85	23.61	33	PASS
Band2	20	19100	1	#Max	QAM16	21.25	1.85	23.10	33	PASS
Band2	20	19100	50	#0	QAM16	20.41	1.85	22.26	33	PASS
Band2	20	19100	50	#Mid	QAM16	20.48	1.85	22.33	33	PASS
Band2	20	19100	50	#Max	QAM16	20.30	1.85	22.15	33	PASS
Band2	20	19100	100	#0	QAM16	20.33	1.85	22.18	33	PASS
Band4	1.4	19957	1	#0	QPSK	22.37	-1.32	21.05	30	PASS
Band4	1.4	19957	1	#Mid	QPSK	22.58	-1.32	21.26	30	PASS

Band4	1.4	19957	1	#Max	QPSK	22.39	-1.32	21.07	30	PASS
Band4	1.4	19957	3	#0	QPSK	22.43	-1.32	21.11	30	PASS
Band4	1.4	19957	3	#Mid	QPSK	22.41	-1.32	21.09	30	PASS
Band4	1.4	19957	3	#Max	QPSK	22.42	-1.32	21.10	30	PASS
Band4	1.4	19957	6	#0	QPSK	21.45	-1.32	20.13	30	PASS
Band4	1.4	19957	1	#0	QAM16	21.19	-1.32	19.87	30	PASS
Band4	1.4	19957	1	#Mid	QAM16	21.36	-1.32	20.04	30	PASS
Band4	1.4	19957	1	#Max	QAM16	21.19	-1.32	19.87	30	PASS
Band4	1.4	19957	3	#0	QAM16	21.48	-1.32	20.16	30	PASS
Band4	1.4	19957	3	#Mid	QAM16	21.50	-1.32	20.18	30	PASS
Band4	1.4	19957	3	#Max	QAM16	21.53	-1.32	20.21	30	PASS
Band4	1.4	19957	6	#0	QAM16	20.56	-1.32	19.24	30	PASS
Band4	1.4	20175	1	#0	QPSK	22.19	-1.32	20.87	30	PASS
Band4	1.4	20175	1	#Mid	QPSK	22.34	-1.32	21.02	30	PASS
Band4	1.4	20175	1	#Max	QPSK	22.13	-1.32	20.81	30	PASS
Band4	1.4	20175	3	#0	QPSK	22.29	-1.32	20.97	30	PASS
Band4	1.4	20175	3	#Mid	QPSK	22.26	-1.32	20.94	30	PASS
Band4	1.4	20175	3	#Max	QPSK	22.26	-1.32	20.94	30	PASS
Band4	1.4	20175	6	#0	QPSK	21.22	-1.32	19.90	30	PASS
Band4	1.4	20175	1	#0	QAM16	21.38	-1.32	20.06	30	PASS
Band4	1.4	20175	1	#Mid	QAM16	21.52	-1.32	20.20	30	PASS
Band4	1.4	20175	1	#Max	QAM16	21.36	-1.32	20.04	30	PASS
Band4	1.4	20175	3	#0	QAM16	21.49	-1.32	20.17	30	PASS
Band4	1.4	20175	3	#Mid	QAM16	21.51	-1.32	20.19	30	PASS
Band4	1.4	20175	3	#Max	QAM16	21.50	-1.32	20.18	30	PASS
Band4	1.4	20175	6	#0	QAM16	20.38	-1.32	19.06	30	PASS
Band4	1.4	20393	1	#0	QPSK	22.46	-1.32	21.14	30	PASS
Band4	1.4	20393	1	#Mid	QPSK	22.63	-1.32	21.31	30	PASS
Band4	1.4	20393	1	#Max	QPSK	22.48	-1.32	21.16	30	PASS
Band4	1.4	20393	3	#0	QPSK	22.41	-1.32	21.09	30	PASS
Band4	1.4	20393	3	#Mid	QPSK	22.48	-1.32	21.16	30	PASS
Band4	1.4	20393	3	#Max	QPSK	22.50	-1.32	21.18	30	PASS
Band4	1.4	20393	6	#0	QPSK	21.53	-1.32	20.21	30	PASS
Band4	1.4	20393	1	#0	QAM16	21.49	-1.32	20.17	30	PASS
Band4	1.4	20393	1	#Mid	QAM16	21.64	-1.32	20.32	30	PASS
Band4	1.4	20393	1	#Max	QAM16	21.53	-1.32	20.21	30	PASS
Band4	1.4	20393	3	#0	QAM16	21.54	-1.32	20.22	30	PASS
Band4	1.4	20393	3	#Mid	QAM16	21.64	-1.32	20.32	30	PASS
Band4	1.4	20393	3	#Max	QAM16	21.62	-1.32	20.30	30	PASS
Band4	1.4	20393	6	#0	QAM16	20.63	-1.32	19.31	30	PASS
Band4	3	19965	1	#0	QPSK	22.38	-1.32	21.06	30	PASS
Band4	3	19965	1	#Mid	QPSK	22.61	-1.32	21.29	30	PASS
Band4	3	19965	1	#Max	QPSK	22.31	-1.32	20.99	30	PASS

Band4	3	19965	8	#0	QPSK	21.41	-1.32	20.09	30	PASS
Band4	3	19965	8	#Mid	QPSK	21.44	-1.32	20.12	30	PASS
Band4	3	19965	8	#Max	QPSK	21.44	-1.32	20.12	30	PASS
Band4	3	19965	15	#0	QPSK	21.35	-1.32	20.03	30	PASS
Band4	3	19965	1	#0	QAM16	21.75	-1.32	20.43	30	PASS
Band4	3	19965	1	#Mid	QAM16	22.10	-1.32	20.78	30	PASS
Band4	3	19965	1	#Max	QAM16	21.78	-1.32	20.46	30	PASS
Band4	3	19965	8	#0	QAM16	20.42	-1.32	19.10	30	PASS
Band4	3	19965	8	#Mid	QAM16	20.42	-1.32	19.10	30	PASS
Band4	3	19965	8	#Max	QAM16	20.40	-1.32	19.08	30	PASS
Band4	3	19965	15	#0	QAM16	20.38	-1.32	19.06	30	PASS
Band4	3	20175	1	#0	QPSK	22.27	-1.32	20.95	30	PASS
Band4	3	20175	1	#Mid	QPSK	22.52	-1.32	21.20	30	PASS
Band4	3	20175	1	#Max	QPSK	22.19	-1.32	20.87	30	PASS
Band4	3	20175	8	#0	QPSK	21.25	-1.32	19.93	30	PASS
Band4	3	20175	8	#Mid	QPSK	21.27	-1.32	19.95	30	PASS
Band4	3	20175	8	#Max	QPSK	21.24	-1.32	19.92	30	PASS
Band4	3	20175	15	#0	QPSK	21.23	-1.32	19.91	30	PASS
Band4	3	20175	1	#0	QAM16	21.45	-1.32	20.13	30	PASS
Band4	3	20175	1	#Mid	QAM16	21.78	-1.32	20.46	30	PASS
Band4	3	20175	1	#Max	QAM16	21.38	-1.32	20.06	30	PASS
Band4	3	20175	8	#0	QAM16	20.24	-1.32	18.92	30	PASS
Band4	3	20175	8	#Mid	QAM16	20.27	-1.32	18.95	30	PASS
Band4	3	20175	8	#Max	QAM16	20.23	-1.32	18.91	30	PASS
Band4	3	20175	15	#0	QAM16	20.16	-1.32	18.84	30	PASS
Band4	3	20385	1	#0	QPSK	22.49	-1.32	21.17	30	PASS
Band4	3	20385	1	#Mid	QPSK	22.72	-1.32	21.40	30	PASS
Band4	3	20385	1	#Max	QPSK	22.55	-1.32	21.23	30	PASS
Band4	3	20385	8	#0	QPSK	21.47	-1.32	20.15	30	PASS
Band4	3	20385	8	#Mid	QPSK	21.50	-1.32	20.18	30	PASS
Band4	3	20385	8	#Max	QPSK	21.46	-1.32	20.14	30	PASS
Band4	3	20385	15	#0	QPSK	21.41	-1.32	20.09	30	PASS
Band4	3	20385	1	#0	QAM16	21.29	-1.32	19.97	30	PASS
Band4	3	20385	1	#Mid	QAM16	21.54	-1.32	20.22	30	PASS
Band4	3	20385	1	#Max	QAM16	21.30	-1.32	19.98	30	PASS
Band4	3	20385	8	#0	QAM16	20.47	-1.32	19.15	30	PASS
Band4	3	20385	8	#Mid	QAM16	20.47	-1.32	19.15	30	PASS
Band4	3	20385	8	#Max	QAM16	20.46	-1.32	19.14	30	PASS
Band4	3	20385	15	#0	QAM16	20.49	-1.32	19.17	30	PASS
Band4	5	19975	1	#0	QPSK	22.18	-1.32	20.86	30	PASS
Band4	5	19975	1	#Mid	QPSK	22.54	-1.32	21.22	30	PASS
Band4	5	19975	1	#Max	QPSK	21.95	-1.32	20.63	30	PASS
Band4	5	19975	12	#0	QPSK	21.42	-1.32	20.10	30	PASS

Band4	5	19975	12	#Mid	QPSK	21.46	-1.32	20.14	30	PASS
Band4	5	19975	12	#Max	QPSK	21.42	-1.32	20.10	30	PASS
Band4	5	19975	25	#0	QPSK	21.44	-1.32	20.12	30	PASS
Band4	5	19975	1	#0	QAM16	21.76	-1.32	20.44	30	PASS
Band4	5	19975	1	#Mid	QAM16	22.16	-1.32	20.84	30	PASS
Band4	5	19975	1	#Max	QAM16	21.79	-1.32	20.47	30	PASS
Band4	5	19975	12	#0	QAM16	20.36	-1.32	19.04	30	PASS
Band4	5	19975	12	#Mid	QAM16	20.45	-1.32	19.13	30	PASS
Band4	5	19975	12	#Max	QAM16	20.38	-1.32	19.06	30	PASS
Band4	5	19975	25	#0	QAM16	20.37	-1.32	19.05	30	PASS
Band4	5	20175	1	#0	QPSK	22.29	-1.32	20.97	30	PASS
Band4	5	20175	1	#Mid	QPSK	22.44	-1.32	21.12	30	PASS
Band4	5	20175	1	#Max	QPSK	22.04	-1.32	20.72	30	PASS
Band4	5	20175	12	#0	QPSK	21.26	-1.32	19.94	30	PASS
Band4	5	20175	12	#Mid	QPSK	21.28	-1.32	19.96	30	PASS
Band4	5	20175	12	#Max	QPSK	21.24	-1.32	19.92	30	PASS
Band4	5	20175	25	#0	QPSK	21.28	-1.32	19.96	30	PASS
Band4	5	20175	1	#0	QAM16	21.46	-1.32	20.14	30	PASS
Band4	5	20175	1	#Mid	QAM16	21.81	-1.32	20.49	30	PASS
Band4	5	20175	1	#Max	QAM16	21.41	-1.32	20.09	30	PASS
Band4	5	20175	12	#0	QAM16	20.15	-1.32	18.83	30	PASS
Band4	5	20175	12	#Mid	QAM16	20.23	-1.32	18.91	30	PASS
Band4	5	20175	12	#Max	QAM16	20.13	-1.32	18.81	30	PASS
Band4	5	20175	25	#0	QAM16	20.19	-1.32	18.87	30	PASS
Band4	5	20375	1	#0	QPSK	22.05	-1.32	20.73	30	PASS
Band4	5	20375	1	#Mid	QPSK	22.48	-1.32	21.16	30	PASS
Band4	5	20375	1	#Max	QPSK	22.18	-1.32	20.86	30	PASS
Band4	5	20375	12	#0	QPSK	21.30	-1.32	19.98	30	PASS
Band4	5	20375	12	#Mid	QPSK	21.39	-1.32	20.07	30	PASS
Band4	5	20375	12	#Max	QPSK	21.38	-1.32	20.06	30	PASS
Band4	5	20375	25	#0	QPSK	21.32	-1.32	20.00	30	PASS
Band4	5	20375	1	#0	QAM16	21.55	-1.32	20.23	30	PASS
Band4	5	20375	1	#Mid	QAM16	21.94	-1.32	20.62	30	PASS
Band4	5	20375	1	#Max	QAM16	21.61	-1.32	20.29	30	PASS
Band4	5	20375	12	#0	QAM16	20.42	-1.32	19.10	30	PASS
Band4	5	20375	12	#Mid	QAM16	20.46	-1.32	19.14	30	PASS
Band4	5	20375	12	#Max	QAM16	20.42	-1.32	19.10	30	PASS
Band4	5	20375	25	#0	QAM16	20.37	-1.32	19.05	30	PASS
Band4	10	20000	1	#0	QPSK	22.45	-1.32	21.13	30	PASS
Band4	10	20000	1	#Mid	QPSK	22.61	-1.32	21.29	30	PASS
Band4	10	20000	1	#Max	QPSK	22.39	-1.32	21.07	30	PASS
Band4	10	20000	25	#0	QPSK	21.41	-1.32	20.09	30	PASS
Band4	10	20000	25	#Mid	QPSK	21.42	-1.32	20.10	30	PASS

Band4	10	20000	25	#Max	QPSK	21.46	-1.32	20.14	30	PASS
Band4	10	20000	50	#0	QPSK	21.42	-1.32	20.10	30	PASS
Band4	10	20000	1	#0	QAM16	21.23	-1.32	19.91	30	PASS
Band4	10	20000	1	#Mid	QAM16	21.36	-1.32	20.04	30	PASS
Band4	10	20000	1	#Max	QAM16	21.26	-1.32	19.94	30	PASS
Band4	10	20000	25	#0	QAM16	20.42	-1.32	19.10	30	PASS
Band4	10	20000	25	#Mid	QAM16	20.42	-1.32	19.10	30	PASS
Band4	10	20000	25	#Max	QAM16	20.45	-1.32	19.13	30	PASS
Band4	10	20000	50	#0	QAM16	20.40	-1.32	19.08	30	PASS
Band4	10	20175	1	#0	QPSK	22.32	-1.32	21.00	30	PASS
Band4	10	20175	1	#Mid	QPSK	22.37	-1.32	21.05	30	PASS
Band4	10	20175	1	#Max	QPSK	22.16	-1.32	20.84	30	PASS
Band4	10	20175	25	#0	QPSK	21.22	-1.32	19.90	30	PASS
Band4	10	20175	25	#Mid	QPSK	21.24	-1.32	19.92	30	PASS
Band4	10	20175	25	#Max	QPSK	21.23	-1.32	19.91	30	PASS
Band4	10	20175	50	#0	QPSK	21.22	-1.32	19.90	30	PASS
Band4	10	20175	1	#0	QAM16	21.46	-1.32	20.14	30	PASS
Band4	10	20175	1	#Mid	QAM16	21.52	-1.32	20.20	30	PASS
Band4	10	20175	1	#Max	QAM16	21.34	-1.32	20.02	30	PASS
Band4	10	20175	25	#0	QAM16	20.23	-1.32	18.91	30	PASS
Band4	10	20175	25	#Mid	QAM16	20.23	-1.32	18.91	30	PASS
Band4	10	20175	25	#Max	QAM16	20.22	-1.32	18.90	30	PASS
Band4	10	20175	50	#0	QAM16	20.24	-1.32	18.92	30	PASS
Band4	10	20350	1	#0	QPSK	22.39	-1.32	21.07	30	PASS
Band4	10	20350	1	#Mid	QPSK	22.54	-1.32	21.22	30	PASS
Band4	10	20350	1	#Max	QPSK	22.45	-1.32	21.13	30	PASS
Band4	10	20350	25	#0	QPSK	21.35	-1.32	20.03	30	PASS
Band4	10	20350	25	#Mid	QPSK	21.39	-1.32	20.07	30	PASS
Band4	10	20350	25	#Max	QPSK	21.38	-1.32	20.06	30	PASS
Band4	10	20350	50	#0	QPSK	21.34	-1.32	20.02	30	PASS
Band4	10	20350	1	#0	QAM16	21.17	-1.32	19.85	30	PASS
Band4	10	20350	1	#Mid	QAM16	21.30	-1.32	19.98	30	PASS
Band4	10	20350	1	#Max	QAM16	21.26	-1.32	19.94	30	PASS
Band4	10	20350	25	#0	QAM16	20.36	-1.32	19.04	30	PASS
Band4	10	20350	25	#Mid	QAM16	20.41	-1.32	19.09	30	PASS
Band4	10	20350	25	#Max	QAM16	20.41	-1.32	19.09	30	PASS
Band4	10	20350	50	#0	QAM16	20.33	-1.32	19.01	30	PASS
Band4	15	20025	1	#0	QPSK	22.41	-1.32	21.09	30	PASS
Band4	15	20025	1	#Mid	QPSK	22.74	-1.32	21.42	30	PASS
Band4	15	20025	1	#Max	QPSK	22.32	-1.32	21.00	30	PASS
Band4	15	20025	36	#0	QPSK	21.52	-1.32	20.20	30	PASS
Band4	15	20025	36	#Mid	QPSK	21.51	-1.32	20.19	30	PASS
Band4	15	20025	36	#Max	QPSK	21.51	-1.32	20.19	30	PASS

Band4	15	20025	75	#0	QPSK	21.52	-1.32	20.20	30	PASS
Band4	15	20025	1	#0	QAM16	21.44	-1.32	20.12	30	PASS
Band4	15	20025	1	#Mid	QAM16	21.72	-1.32	20.40	30	PASS
Band4	15	20025	1	#Max	QAM16	21.41	-1.32	20.09	30	PASS
Band4	15	20025	36	#0	QAM16	20.43	-1.32	19.11	30	PASS
Band4	15	20025	36	#Mid	QAM16	20.43	-1.32	19.11	30	PASS
Band4	15	20025	36	#Max	QAM16	20.47	-1.32	19.15	30	PASS
Band4	15	20025	75	#0	QAM16	20.53	-1.32	19.21	30	PASS
Band4	15	20175	1	#0	QPSK	22.27	-1.32	20.95	30	PASS
Band4	15	20175	1	#Mid	QPSK	22.51	-1.32	21.19	30	PASS
Band4	15	20175	1	#Max	QPSK	22.05	-1.32	20.73	30	PASS
Band4	15	20175	36	#0	QPSK	21.33	-1.32	20.01	30	PASS
Band4	15	20175	36	#Mid	QPSK	21.32	-1.32	20.00	30	PASS
Band4	15	20175	36	#Max	QPSK	21.25	-1.32	19.93	30	PASS
Band4	15	20175	75	#0	QPSK	21.32	-1.32	20.00	30	PASS
Band4	15	20175	1	#0	QAM16	21.73	-1.32	20.41	30	PASS
Band4	15	20175	1	#Mid	QAM16	21.89	-1.32	20.57	30	PASS
Band4	15	20175	1	#Max	QAM16	21.50	-1.32	20.18	30	PASS
Band4	15	20175	36	#0	QAM16	20.30	-1.32	18.98	30	PASS
Band4	15	20175	36	#Mid	QAM16	20.29	-1.32	18.97	30	PASS
Band4	15	20175	36	#Max	QAM16	20.28	-1.32	18.96	30	PASS
Band4	15	20175	75	#0	QAM16	20.28	-1.32	18.96	30	PASS
Band4	15	20325	1	#0	QPSK	22.20	-1.32	20.88	30	PASS
Band4	15	20325	1	#Mid	QPSK	22.64	-1.32	21.32	30	PASS
Band4	15	20325	1	#Max	QPSK	22.33	-1.32	21.01	30	PASS
Band4	15	20325	36	#0	QPSK	21.43	-1.32	20.11	30	PASS
Band4	15	20325	36	#Mid	QPSK	21.50	-1.32	20.18	30	PASS
Band4	15	20325	36	#Max	QPSK	21.48	-1.32	20.16	30	PASS
Band4	15	20325	75	#0	QPSK	21.50	-1.32	20.18	30	PASS
Band4	15	20325	1	#0	QAM16	21.37	-1.32	20.05	30	PASS
Band4	15	20325	1	#Mid	QAM16	21.74	-1.32	20.42	30	PASS
Band4	15	20325	1	#Max	QAM16	21.47	-1.32	20.15	30	PASS
Band4	15	20325	36	#0	QAM16	20.44	-1.32	19.12	30	PASS
Band4	15	20325	36	#Mid	QAM16	20.47	-1.32	19.15	30	PASS
Band4	15	20325	36	#Max	QAM16	20.46	-1.32	19.14	30	PASS
Band4	15	20325	75	#0	QAM16	20.41	-1.32	19.09	30	PASS
Band4	20	20050	1	#0	QPSK	22.35	-1.32	21.03	30	PASS
Band4	20	20050	1	#Mid	QPSK	22.83	-1.32	21.51	30	PASS
Band4	20	20050	1	#Max	QPSK	22.31	-1.32	20.99	30	PASS
Band4	20	20050	50	#0	QPSK	21.39	-1.32	20.07	30	PASS
Band4	20	20050	50	#Mid	QPSK	21.48	-1.32	20.16	30	PASS
Band4	20	20050	50	#Max	QPSK	21.41	-1.32	20.09	30	PASS
Band4	20	20050	100	#0	QPSK	21.41	-1.32	20.09	30	PASS

Band4	20	20050	1	#0	QAM16	21.48	-1.32	20.16	30	PASS
Band4	20	20050	1	#Mid	QAM16	21.90	-1.32	20.58	30	PASS
Band4	20	20050	1	#Max	QAM16	21.28	-1.32	19.96	30	PASS
Band4	20	20050	50	#0	QAM16	20.46	-1.32	19.14	30	PASS
Band4	20	20050	50	#Mid	QAM16	20.55	-1.32	19.23	30	PASS
Band4	20	20050	50	#Max	QAM16	20.46	-1.32	19.14	30	PASS
Band4	20	20050	100	#0	QAM16	20.45	-1.32	19.13	30	PASS
Band4	20	20175	1	#0	QPSK	22.17	-1.32	20.85	30	PASS
Band4	20	20175	1	#Mid	QPSK	22.50	-1.32	21.18	30	PASS
Band4	20	20175	1	#Max	QPSK	22.13	-1.32	20.81	30	PASS
Band4	20	20175	50	#0	QPSK	21.21	-1.32	19.89	30	PASS
Band4	20	20175	50	#Mid	QPSK	21.31	-1.32	19.99	30	PASS
Band4	20	20175	50	#Max	QPSK	21.20	-1.32	19.88	30	PASS
Band4	20	20175	100	#0	QPSK	21.22	-1.32	19.90	30	PASS
Band4	20	20175	1	#0	QAM16	21.52	-1.32	20.20	30	PASS
Band4	20	20175	1	#Mid	QAM16	21.64	-1.32	20.32	30	PASS
Band4	20	20175	1	#Max	QAM16	21.23	-1.32	19.91	30	PASS
Band4	20	20175	50	#0	QAM16	20.27	-1.32	18.95	30	PASS
Band4	20	20175	50	#Mid	QAM16	20.29	-1.32	18.97	30	PASS
Band4	20	20175	50	#Max	QAM16	20.28	-1.32	18.96	30	PASS
Band4	20	20175	100	#0	QAM16	20.27	-1.32	18.95	30	PASS
Band4	20	20300	1	#0	QPSK	22.28	-1.32	20.96	30	PASS
Band4	20	20300	1	#Mid	QPSK	22.69	-1.32	21.37	30	PASS
Band4	20	20300	1	#Max	QPSK	22.28	-1.32	20.96	30	PASS
Band4	20	20300	50	#0	QPSK	21.40	-1.32	20.08	30	PASS
Band4	20	20300	50	#Mid	QPSK	21.44	-1.32	20.12	30	PASS
Band4	20	20300	50	#Max	QPSK	21.41	-1.32	20.09	30	PASS
Band4	20	20300	100	#0	QPSK	21.40	-1.32	20.08	30	PASS
Band4	20	20300	1	#0	QAM16	21.24	-1.32	19.92	30	PASS
Band4	20	20300	1	#Mid	QAM16	21.70	-1.32	20.38	30	PASS
Band4	20	20300	1	#Max	QAM16	21.40	-1.32	20.08	30	PASS
Band4	20	20300	50	#0	QAM16	20.37	-1.32	19.05	30	PASS
Band4	20	20300	50	#Mid	QAM16	20.44	-1.32	19.12	30	PASS
Band4	20	20300	50	#Max	QAM16	20.42	-1.32	19.10	30	PASS
Band4	20	20300	100	#0	QAM16	20.33	-1.32	19.01	30	PASS
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dB)	#VALUE!	ERP Limit (dBm)	Verdict
Band5	1.4	20407	1	#0	QPSK	22.70	-3.11	19.59	38.5	PASS
Band5	1.4	20407	1	#Mid	QPSK	22.83	-3.11	19.72	38.5	PASS
Band5	1.4	20407	1	#Max	QPSK	22.74	-3.11	19.63	38.5	PASS
Band5	1.4	20407	3	#0	QPSK	22.63	-3.11	19.52	38.5	PASS
Band5	1.4	20407	3	#Mid	QPSK	22.66	-3.11	19.55	38.5	PASS
Band5	1.4	20407	3	#Max	QPSK	22.66	-3.11	19.55	38.5	PASS

Band5	1.4	20407	6	#0	QPSK	21.69	-3.11	18.58	38.5	PASS
Band5	1.4	20407	1	#0	QAM16	21.74	-3.11	18.63	38.5	PASS
Band5	1.4	20407	1	#Mid	QAM16	21.85	-3.11	18.74	38.5	PASS
Band5	1.4	20407	1	#Max	QAM16	21.76	-3.11	18.65	38.5	PASS
Band5	1.4	20407	3	#0	QAM16	21.81	-3.11	18.70	38.5	PASS
Band5	1.4	20407	3	#Mid	QAM16	21.80	-3.11	18.69	38.5	PASS
Band5	1.4	20407	3	#Max	QAM16	21.79	-3.11	18.68	38.5	PASS
Band5	1.4	20407	6	#0	QAM16	20.76	-3.11	17.65	38.5	PASS
Band5	1.4	20525	1	#0	QPSK	22.84	-3.11	19.73	38.5	PASS
Band5	1.4	20525	1	#Mid	QPSK	22.97	-3.11	19.86	38.5	PASS
Band5	1.4	20525	1	#Max	QPSK	22.84	-3.11	19.73	38.5	PASS
Band5	1.4	20525	3	#0	QPSK	22.80	-3.11	19.69	38.5	PASS
Band5	1.4	20525	3	#Mid	QPSK	22.81	-3.11	19.70	38.5	PASS
Band5	1.4	20525	3	#Max	QPSK	22.79	-3.11	19.68	38.5	PASS
Band5	1.4	20525	6	#0	QPSK	21.86	-3.11	18.75	38.5	PASS
Band5	1.4	20525	1	#0	QAM16	21.58	-3.11	18.47	38.5	PASS
Band5	1.4	20525	1	#Mid	QAM16	21.74	-3.11	18.63	38.5	PASS
Band5	1.4	20525	1	#Max	QAM16	21.60	-3.11	18.49	38.5	PASS
Band5	1.4	20525	3	#0	QAM16	21.88	-3.11	18.77	38.5	PASS
Band5	1.4	20525	3	#Mid	QAM16	21.94	-3.11	18.83	38.5	PASS
Band5	1.4	20525	3	#Max	QAM16	21.94	-3.11	18.83	38.5	PASS
Band5	1.4	20525	6	#0	QAM16	21.01	-3.11	17.90	38.5	PASS
Band5	1.4	20643	1	#0	QPSK	22.96	-3.11	19.85	38.5	PASS
Band5	1.4	20643	1	#Mid	QPSK	23.13	-3.11	20.02	38.5	PASS
Band5	1.4	20643	1	#Max	QPSK	22.95	-3.11	19.84	38.5	PASS
Band5	1.4	20643	3	#0	QPSK	22.88	-3.11	19.77	38.5	PASS
Band5	1.4	20643	3	#Mid	QPSK	22.94	-3.11	19.83	38.5	PASS
Band5	1.4	20643	3	#Max	QPSK	22.97	-3.11	19.86	38.5	PASS
Band5	1.4	20643	6	#0	QPSK	21.97	-3.11	18.86	38.5	PASS
Band5	1.4	20643	1	#0	QAM16	21.95	-3.11	18.84	38.5	PASS
Band5	1.4	20643	1	#Mid	QAM16	22.13	-3.11	19.02	38.5	PASS
Band5	1.4	20643	1	#Max	QAM16	21.98	-3.11	18.87	38.5	PASS
Band5	1.4	20643	3	#0	QAM16	21.98	-3.11	18.87	38.5	PASS
Band5	1.4	20643	3	#Mid	QAM16	22.06	-3.11	18.95	38.5	PASS
Band5	1.4	20643	3	#Max	QAM16	22.04	-3.11	18.93	38.5	PASS
Band5	1.4	20643	6	#0	QAM16	21.10	-3.11	17.99	38.5	PASS
Band5	3	20415	1	#0	QPSK	22.65	-3.11	19.54	38.5	PASS
Band5	3	20415	1	#Mid	QPSK	22.74	-3.11	19.63	38.5	PASS
Band5	3	20415	1	#Max	QPSK	22.64	-3.11	19.53	38.5	PASS
Band5	3	20415	8	#0	QPSK	21.71	-3.11	18.60	38.5	PASS
Band5	3	20415	8	#Mid	QPSK	21.67	-3.11	18.56	38.5	PASS
Band5	3	20415	8	#Max	QPSK	21.67	-3.11	18.56	38.5	PASS
Band5	3	20415	15	#0	QPSK	21.69	-3.11	18.58	38.5	PASS

Band5	3	20415	1	#0	QAM16	22.02	-3.11	18.91	38.5	PASS
Band5	3	20415	1	#Mid	QAM16	22.26	-3.11	19.15	38.5	PASS
Band5	3	20415	1	#Max	QAM16	22.01	-3.11	18.90	38.5	PASS
Band5	3	20415	8	#0	QAM16	20.66	-3.11	17.55	38.5	PASS
Band5	3	20415	8	#Mid	QAM16	20.69	-3.11	17.58	38.5	PASS
Band5	3	20415	8	#Max	QAM16	20.65	-3.11	17.54	38.5	PASS
Band5	3	20415	15	#0	QAM16	20.67	-3.11	17.56	38.5	PASS
Band5	3	20525	1	#0	QPSK	22.69	-3.11	19.58	38.5	PASS
Band5	3	20525	1	#Mid	QPSK	22.87	-3.11	19.76	38.5	PASS
Band5	3	20525	1	#Max	QPSK	22.84	-3.11	19.73	38.5	PASS
Band5	3	20525	8	#0	QPSK	21.79	-3.11	18.68	38.5	PASS
Band5	3	20525	8	#Mid	QPSK	21.82	-3.11	18.71	38.5	PASS
Band5	3	20525	8	#Max	QPSK	21.87	-3.11	18.76	38.5	PASS
Band5	3	20525	15	#0	QPSK	21.80	-3.11	18.69	38.5	PASS
Band5	3	20525	1	#0	QAM16	21.83	-3.11	18.72	38.5	PASS
Band5	3	20525	1	#Mid	QAM16	22.13	-3.11	19.02	38.5	PASS
Band5	3	20525	1	#Max	QAM16	21.96	-3.11	18.85	38.5	PASS
Band5	3	20525	8	#0	QAM16	20.76	-3.11	17.65	38.5	PASS
Band5	3	20525	8	#Mid	QAM16	20.80	-3.11	17.69	38.5	PASS
Band5	3	20525	8	#Max	QAM16	20.78	-3.11	17.67	38.5	PASS
Band5	3	20525	15	#0	QAM16	20.74	-3.11	17.63	38.5	PASS
Band5	3	20635	1	#0	QPSK	22.92	-3.11	19.81	38.5	PASS
Band5	3	20635	1	#Mid	QPSK	23.06	-3.11	19.95	38.5	PASS
Band5	3	20635	1	#Max	QPSK	23.01	-3.11	19.90	38.5	PASS
Band5	3	20635	8	#0	QPSK	21.88	-3.11	18.77	38.5	PASS
Band5	3	20635	8	#Mid	QPSK	21.90	-3.11	18.79	38.5	PASS
Band5	3	20635	8	#Max	QPSK	21.89	-3.11	18.78	38.5	PASS
Band5	3	20635	15	#0	QPSK	21.88	-3.11	18.77	38.5	PASS
Band5	3	20635	1	#0	QAM16	21.75	-3.11	18.64	38.5	PASS
Band5	3	20635	1	#Mid	QAM16	22.01	-3.11	18.90	38.5	PASS
Band5	3	20635	1	#Max	QAM16	21.74	-3.11	18.63	38.5	PASS
Band5	3	20635	8	#0	QAM16	20.86	-3.11	17.75	38.5	PASS
Band5	3	20635	8	#Mid	QAM16	20.94	-3.11	17.83	38.5	PASS
Band5	3	20635	8	#Max	QAM16	20.88	-3.11	17.77	38.5	PASS
Band5	3	20635	15	#0	QAM16	20.94	-3.11	17.83	38.5	PASS
Band5	5	20425	1	#0	QPSK	22.58	-3.11	19.47	38.5	PASS
Band5	5	20425	1	#Mid	QPSK	22.99	-3.11	19.88	38.5	PASS
Band5	5	20425	1	#Max	QPSK	22.60	-3.11	19.49	38.5	PASS
Band5	5	20425	12	#0	QPSK	21.64	-3.11	18.53	38.5	PASS
Band5	5	20425	12	#Mid	QPSK	21.72	-3.11	18.61	38.5	PASS
Band5	5	20425	12	#Max	QPSK	21.66	-3.11	18.55	38.5	PASS
Band5	5	20425	25	#0	QPSK	21.68	-3.11	18.57	38.5	PASS
Band5	5	20425	1	#0	QAM16	22.05	-3.11	18.94	38.5	PASS

Band5	5	20425	1	#Mid	QAM16	22.50	-3.11	19.39	38.5	PASS
Band5	5	20425	1	#Max	QAM16	22.02	-3.11	18.91	38.5	PASS
Band5	5	20425	12	#0	QAM16	20.61	-3.11	17.50	38.5	PASS
Band5	5	20425	12	#Mid	QAM16	20.69	-3.11	17.58	38.5	PASS
Band5	5	20425	12	#Max	QAM16	20.64	-3.11	17.53	38.5	PASS
Band5	5	20425	25	#0	QAM16	20.62	-3.11	17.51	38.5	PASS
Band5	5	20525	1	#0	QPSK	22.70	-3.11	19.59	38.5	PASS
Band5	5	20525	1	#Mid	QPSK	23.08	-3.11	19.97	38.5	PASS
Band5	5	20525	1	#Max	QPSK	22.78	-3.11	19.67	38.5	PASS
Band5	5	20525	12	#0	QPSK	21.74	-3.11	18.63	38.5	PASS
Band5	5	20525	12	#Mid	QPSK	21.84	-3.11	18.73	38.5	PASS
Band5	5	20525	12	#Max	QPSK	21.82	-3.11	18.71	38.5	PASS
Band5	5	20525	25	#0	QPSK	21.81	-3.11	18.70	38.5	PASS
Band5	5	20525	1	#0	QAM16	21.90	-3.11	18.79	38.5	PASS
Band5	5	20525	1	#Mid	QAM16	22.36	-3.11	19.25	38.5	PASS
Band5	5	20525	1	#Max	QAM16	21.99	-3.11	18.88	38.5	PASS
Band5	5	20525	12	#0	QAM16	20.68	-3.11	17.57	38.5	PASS
Band5	5	20525	12	#Mid	QAM16	20.78	-3.11	17.67	38.5	PASS
Band5	5	20525	12	#Max	QAM16	20.78	-3.11	17.67	38.5	PASS
Band5	5	20525	25	#0	QAM16	20.83	-3.11	17.72	38.5	PASS
Band5	5	20625	1	#0	QPSK	22.76	-3.11	19.65	38.5	PASS
Band5	5	20625	1	#Mid	QPSK	23.13	-3.11	20.02	38.5	PASS
Band5	5	20625	1	#Max	QPSK	22.78	-3.11	19.67	38.5	PASS
Band5	5	20625	12	#0	QPSK	21.93	-3.11	18.82	38.5	PASS
Band5	5	20625	12	#Mid	QPSK	21.97	-3.11	18.86	38.5	PASS
Band5	5	20625	12	#Max	QPSK	21.90	-3.11	18.79	38.5	PASS
Band5	5	20625	25	#0	QPSK	21.93	-3.11	18.82	38.5	PASS
Band5	5	20625	1	#0	QAM16	22.05	-3.11	18.94	38.5	PASS
Band5	5	20625	1	#Mid	QAM16	22.39	-3.11	19.28	38.5	PASS
Band5	5	20625	1	#Max	QAM16	22.05	-3.11	18.94	38.5	PASS
Band5	5	20625	12	#0	QAM16	20.93	-3.11	17.82	38.5	PASS
Band5	5	20625	12	#Mid	QAM16	20.95	-3.11	17.84	38.5	PASS
Band5	5	20625	12	#Max	QAM16	20.90	-3.11	17.79	38.5	PASS
Band5	5	20625	25	#0	QAM16	20.86	-3.11	17.75	38.5	PASS
Band5	10	20450	1	#0	QPSK	22.67	-3.11	19.56	38.5	PASS
Band5	10	20450	1	#Mid	QPSK	22.95	-3.11	19.84	38.5	PASS
Band5	10	20450	1	#Max	QPSK	22.63	-3.11	19.52	38.5	PASS
Band5	10	20450	25	#0	QPSK	21.65	-3.11	18.54	38.5	PASS
Band5	10	20450	25	#Mid	QPSK	21.72	-3.11	18.61	38.5	PASS
Band5	10	20450	25	#Max	QPSK	21.64	-3.11	18.53	38.5	PASS
Band5	10	20450	50	#0	QPSK	21.64	-3.11	18.53	38.5	PASS
Band5	10	20450	1	#0	QAM16	22.01	-3.11	18.90	38.5	PASS
Band5	10	20450	1	#Mid	QAM16	22.12	-3.11	19.01	38.5	PASS

Band5	10	20450	1	#Max	QAM16	21.98	-3.11	18.87	38.5	PASS
Band5	10	20450	25	#0	QAM16	20.74	-3.11	17.63	38.5	PASS
Band5	10	20450	25	#Mid	QAM16	20.69	-3.11	17.58	38.5	PASS
Band5	10	20450	25	#Max	QAM16	20.70	-3.11	17.59	38.5	PASS
Band5	10	20450	50	#0	QAM16	20.66	-3.11	17.55	38.5	PASS
Band5	10	20525	1	#0	QPSK	22.72	-3.11	19.61	38.5	PASS
Band5	10	20525	1	#Mid	QPSK	23.02	-3.11	19.91	38.5	PASS
Band5	10	20525	1	#Max	QPSK	22.77	-3.11	19.66	38.5	PASS
Band5	10	20525	25	#0	QPSK	21.78	-3.11	18.67	38.5	PASS
Band5	10	20525	25	#Mid	QPSK	21.84	-3.11	18.73	38.5	PASS
Band5	10	20525	25	#Max	QPSK	21.83	-3.11	18.72	38.5	PASS
Band5	10	20525	50	#0	QPSK	21.73	-3.11	18.62	38.5	PASS
Band5	10	20525	1	#0	QAM16	21.79	-3.11	18.68	38.5	PASS
Band5	10	20525	1	#Mid	QAM16	21.98	-3.11	18.87	38.5	PASS
Band5	10	20525	1	#Max	QAM16	21.96	-3.11	18.85	38.5	PASS
Band5	10	20525	25	#0	QAM16	20.75	-3.11	17.64	38.5	PASS
Band5	10	20525	25	#Mid	QAM16	20.78	-3.11	17.67	38.5	PASS
Band5	10	20525	25	#Max	QAM16	20.87	-3.11	17.76	38.5	PASS
Band5	10	20525	50	#0	QAM16	20.83	-3.11	17.72	38.5	PASS
Band5	10	20600	1	#0	QPSK	22.94	-3.11	19.83	38.5	PASS
Band5	10	20600	1	#Mid	QPSK	23.33	-3.11	20.22	38.5	PASS
Band5	10	20600	1	#Max	QPSK	23.06	-3.11	19.95	38.5	PASS
Band5	10	20600	25	#0	QPSK	21.91	-3.11	18.80	38.5	PASS
Band5	10	20600	25	#Mid	QPSK	21.94	-3.11	18.83	38.5	PASS
Band5	10	20600	25	#Max	QPSK	21.91	-3.11	18.80	38.5	PASS
Band5	10	20600	50	#0	QPSK	21.90	-3.11	18.79	38.5	PASS
Band5	10	20600	1	#0	QAM16	21.67	-3.11	18.56	38.5	PASS
Band5	10	20600	1	#Mid	QAM16	21.83	-3.11	18.72	38.5	PASS
Band5	10	20600	1	#Max	QAM16	21.74	-3.11	18.63	38.5	PASS
Band5	10	20600	25	#0	QAM16	20.90	-3.11	17.79	38.5	PASS
Band5	10	20600	25	#Mid	QAM16	20.92	-3.11	17.81	38.5	PASS
Band5	10	20600	25	#Max	QAM16	20.88	-3.11	17.77	38.5	PASS
Band5	10	20600	50	#0	QAM16	20.87	-3.11	17.76	38.5	PASS
Band7	5	20775	1	#0	QPSK	18.03	-0.4	17.63	33	PASS
Band7	5	20775	1	#Mid	QPSK	18.35	-0.4	17.95	33	PASS
Band7	5	20775	1	#Max	QPSK	17.93	-0.4	17.53	33	PASS
Band7	5	20775	12	#0	QPSK	17.08	-0.4	16.68	33	PASS
Band7	5	20775	12	#Mid	QPSK	17.09	-0.4	16.69	33	PASS
Band7	5	20775	12	#Max	QPSK	17.01	-0.4	16.61	33	PASS
Band7	5	20775	25	#0	QPSK	17.04	-0.4	16.64	33	PASS
Band7	5	20775	1	#0	QAM16	17.37	-0.4	16.97	33	PASS
Band7	5	20775	1	#Mid	QAM16	17.64	-0.4	17.24	33	PASS
Band7	5	20775	1	#Max	QAM16	17.28	-0.4	16.88	33	PASS

Band7	5	20775	12	#0	QAM16	16.00	-0.4	15.60	33	PASS
Band7	5	20775	12	#Mid	QAM16	16.05	-0.4	15.65	33	PASS
Band7	5	20775	12	#Max	QAM16	15.94	-0.4	15.54	33	PASS
Band7	5	20775	25	#0	QAM16	15.97	-0.4	15.57	33	PASS
Band7	5	21100	1	#0	QPSK	17.56	-0.4	17.16	33	PASS
Band7	5	21100	1	#Mid	QPSK	17.89	-0.4	17.49	33	PASS
Band7	5	21100	1	#Max	QPSK	17.48	-0.4	17.08	33	PASS
Band7	5	21100	12	#0	QPSK	16.59	-0.4	16.19	33	PASS
Band7	5	21100	12	#Mid	QPSK	16.66	-0.4	16.26	33	PASS
Band7	5	21100	12	#Max	QPSK	16.58	-0.4	16.18	33	PASS
Band7	5	21100	25	#0	QPSK	16.60	-0.4	16.20	33	PASS
Band7	5	21100	1	#0	QAM16	16.81	-0.4	16.41	33	PASS
Band7	5	21100	1	#Mid	QAM16	17.14	-0.4	16.74	33	PASS
Band7	5	21100	1	#Max	QAM16	16.72	-0.4	16.32	33	PASS
Band7	5	21100	12	#0	QAM16	15.54	-0.4	15.14	33	PASS
Band7	5	21100	12	#Mid	QAM16	15.55	-0.4	15.15	33	PASS
Band7	5	21100	12	#Max	QAM16	15.49	-0.4	15.09	33	PASS
Band7	5	21100	25	#0	QAM16	15.60	-0.4	15.20	33	PASS
Band7	5	21425	1	#0	QPSK	17.12	-0.4	16.72	33	PASS
Band7	5	21425	1	#Mid	QPSK	17.45	-0.4	17.05	33	PASS
Band7	5	21425	1	#Max	QPSK	17.10	-0.4	16.70	33	PASS
Band7	5	21425	12	#0	QPSK	16.27	-0.4	15.87	33	PASS
Band7	5	21425	12	#Mid	QPSK	16.35	-0.4	15.95	33	PASS
Band7	5	21425	12	#Max	QPSK	16.31	-0.4	15.91	33	PASS
Band7	5	21425	25	#0	QPSK	16.30	-0.4	15.90	33	PASS
Band7	5	21425	1	#0	QAM16	16.44	-0.4	16.04	33	PASS
Band7	5	21425	1	#Mid	QAM16	16.78	-0.4	16.38	33	PASS
Band7	5	21425	1	#Max	QAM16	16.45	-0.4	16.05	33	PASS
Band7	5	21425	12	#0	QAM16	15.25	-0.4	14.85	33	PASS
Band7	5	21425	12	#Mid	QAM16	15.33	-0.4	14.93	33	PASS
Band7	5	21425	12	#Max	QAM16	15.28	-0.4	14.88	33	PASS
Band7	5	21425	25	#0	QAM16	15.24	-0.4	14.84	33	PASS
Band7	10	20800	1	#0	QPSK	18.07	-0.4	17.67	33	PASS
Band7	10	20800	1	#Mid	QPSK	18.12	-0.4	17.72	33	PASS
Band7	10	20800	1	#Max	QPSK	17.93	-0.4	17.53	33	PASS
Band7	10	20800	25	#0	QPSK	17.11	-0.4	16.71	33	PASS
Band7	10	20800	25	#Mid	QPSK	17.00	-0.4	16.60	33	PASS
Band7	10	20800	25	#Max	QPSK	16.99	-0.4	16.59	33	PASS
Band7	10	20800	50	#0	QPSK	16.99	-0.4	16.59	33	PASS
Band7	10	20800	1	#0	QAM16	17.34	-0.4	16.94	33	PASS
Band7	10	20800	1	#Mid	QAM16	17.35	-0.4	16.95	33	PASS
Band7	10	20800	1	#Max	QAM16	17.23	-0.4	16.83	33	PASS
Band7	10	20800	25	#0	QAM16	16.05	-0.4	15.65	33	PASS

Band7	10	20800	25	#Mid	QAM16	15.95	-0.4	15.55	33	PASS
Band7	10	20800	25	#Max	QAM16	15.95	-0.4	15.55	33	PASS
Band7	10	20800	50	#0	QAM16	15.99	-0.4	15.59	33	PASS
Band7	10	21100	1	#0	QPSK	17.63	-0.4	17.23	33	PASS
Band7	10	21100	1	#Mid	QPSK	17.66	-0.4	17.26	33	PASS
Band7	10	21100	1	#Max	QPSK	17.52	-0.4	17.12	33	PASS
Band7	10	21100	25	#0	QPSK	16.62	-0.4	16.22	33	PASS
Band7	10	21100	25	#Mid	QPSK	16.58	-0.4	16.18	33	PASS
Band7	10	21100	25	#Max	QPSK	16.67	-0.4	16.27	33	PASS
Band7	10	21100	50	#0	QPSK	16.61	-0.4	16.21	33	PASS
Band7	10	21100	1	#0	QAM16	16.78	-0.4	16.38	33	PASS
Band7	10	21100	1	#Mid	QAM16	16.79	-0.4	16.39	33	PASS
Band7	10	21100	1	#Max	QAM16	16.60	-0.4	16.20	33	PASS
Band7	10	21100	25	#0	QAM16	15.60	-0.4	15.20	33	PASS
Band7	10	21100	25	#Mid	QAM16	15.57	-0.4	15.17	33	PASS
Band7	10	21100	25	#Max	QAM16	15.65	-0.4	15.25	33	PASS
Band7	10	21100	50	#0	QAM16	15.66	-0.4	15.26	33	PASS
Band7	10	21400	1	#0	QPSK	17.42	-0.4	17.02	33	PASS
Band7	10	21400	1	#Mid	QPSK	17.49	-0.4	17.09	33	PASS
Band7	10	21400	1	#Max	QPSK	17.35	-0.4	16.95	33	PASS
Band7	10	21400	25	#0	QPSK	16.42	-0.4	16.02	33	PASS
Band7	10	21400	25	#Mid	QPSK	16.33	-0.4	15.93	33	PASS
Band7	10	21400	25	#Max	QPSK	16.36	-0.4	15.96	33	PASS
Band7	10	21400	50	#0	QPSK	16.39	-0.4	15.99	33	PASS
Band7	10	21400	1	#0	QAM16	16.15	-0.4	15.75	33	PASS
Band7	10	21400	1	#Mid	QAM16	16.23	-0.4	15.83	33	PASS
Band7	10	21400	1	#Max	QAM16	16.10	-0.4	15.70	33	PASS
Band7	10	21400	25	#0	QAM16	15.40	-0.4	15.00	33	PASS
Band7	10	21400	25	#Mid	QAM16	15.33	-0.4	14.93	33	PASS
Band7	10	21400	25	#Max	QAM16	15.35	-0.4	14.95	33	PASS
Band7	10	21400	50	#0	QAM16	15.36	-0.4	14.96	33	PASS
Band7	15	20825	1	#0	QPSK	18.12	-0.4	17.72	33	PASS
Band7	15	20825	1	#Mid	QPSK	18.43	-0.4	18.03	33	PASS
Band7	15	20825	1	#Max	QPSK	17.88	-0.4	17.48	33	PASS
Band7	15	20825	36	#0	QPSK	17.17	-0.4	16.77	33	PASS
Band7	15	20825	36	#Mid	QPSK	17.13	-0.4	16.73	33	PASS
Band7	15	20825	36	#Max	QPSK	17.06	-0.4	16.66	33	PASS
Band7	15	20825	75	#0	QPSK	17.13	-0.4	16.73	33	PASS
Band7	15	20825	1	#0	QAM16	17.04	-0.4	16.64	33	PASS
Band7	15	20825	1	#Mid	QAM16	17.32	-0.4	16.92	33	PASS
Band7	15	20825	1	#Max	QAM16	16.83	-0.4	16.43	33	PASS
Band7	15	20825	36	#0	QAM16	16.01	-0.4	15.61	33	PASS
Band7	15	20825	36	#Mid	QAM16	15.98	-0.4	15.58	33	PASS

Band7	15	20825	36	#Max	QAM16	15.92	-0.4	15.52	33	PASS
Band7	15	20825	75	#0	QAM16	16.05	-0.4	15.65	33	PASS
Band7	15	21100	1	#0	QPSK	17.52	-0.4	17.12	33	PASS
Band7	15	21100	1	#Mid	QPSK	17.67	-0.4	17.27	33	PASS
Band7	15	21100	1	#Max	QPSK	17.34	-0.4	16.94	33	PASS
Band7	15	21100	36	#0	QPSK	16.64	-0.4	16.24	33	PASS
Band7	15	21100	36	#Mid	QPSK	16.68	-0.4	16.28	33	PASS
Band7	15	21100	36	#Max	QPSK	16.67	-0.4	16.27	33	PASS
Band7	15	21100	75	#0	QPSK	16.65	-0.4	16.25	33	PASS
Band7	15	21100	1	#0	QAM16	16.92	-0.4	16.52	33	PASS
Band7	15	21100	1	#Mid	QAM16	17.21	-0.4	16.81	33	PASS
Band7	15	21100	1	#Max	QAM16	16.71	-0.4	16.31	33	PASS
Band7	15	21100	36	#0	QAM16	15.60	-0.4	15.20	33	PASS
Band7	15	21100	36	#Mid	QAM16	15.67	-0.4	15.27	33	PASS
Band7	15	21100	36	#Max	QAM16	15.66	-0.4	15.26	33	PASS
Band7	15	21100	75	#0	QAM16	15.60	-0.4	15.20	33	PASS
Band7	15	21375	1	#0	QPSK	17.29	-0.4	16.89	33	PASS
Band7	15	21375	1	#Mid	QPSK	17.55	-0.4	17.15	33	PASS
Band7	15	21375	1	#Max	QPSK	17.10	-0.4	16.70	33	PASS
Band7	15	21375	36	#0	QPSK	16.56	-0.4	16.16	33	PASS
Band7	15	21375	36	#Mid	QPSK	16.46	-0.4	16.06	33	PASS
Band7	15	21375	36	#Max	QPSK	16.39	-0.4	15.99	33	PASS
Band7	15	21375	75	#0	QPSK	16.47	-0.4	16.07	33	PASS
Band7	15	21375	1	#0	QAM16	16.36	-0.4	15.96	33	PASS
Band7	15	21375	1	#Mid	QAM16	16.62	-0.4	16.22	33	PASS
Band7	15	21375	1	#Max	QAM16	16.30	-0.4	15.90	33	PASS
Band7	15	21375	36	#0	QAM16	15.49	-0.4	15.09	33	PASS
Band7	15	21375	36	#Mid	QAM16	15.43	-0.4	15.03	33	PASS
Band7	15	21375	36	#Max	QAM16	15.36	-0.4	14.96	33	PASS
Band7	15	21375	75	#0	QAM16	15.38	-0.4	14.98	33	PASS
Band7	20	20850	1	#0	QPSK	17.93	-0.4	17.53	33	PASS
Band7	20	20850	1	#Mid	QPSK	18.14	-0.4	17.74	33	PASS
Band7	20	20850	1	#Max	QPSK	17.53	-0.4	17.13	33	PASS
Band7	20	20850	50	#0	QPSK	17.02	-0.4	16.62	33	PASS
Band7	20	20850	50	#Mid	QPSK	16.97	-0.4	16.57	33	PASS
Band7	20	20850	50	#Max	QPSK	16.87	-0.4	16.47	33	PASS
Band7	20	20850	100	#0	QPSK	16.94	-0.4	16.54	33	PASS
Band7	20	20850	1	#0	QAM16	17.08	-0.4	16.68	33	PASS
Band7	20	20850	1	#Mid	QAM16	17.29	-0.4	16.89	33	PASS
Band7	20	20850	1	#Max	QAM16	16.78	-0.4	16.38	33	PASS
Band7	20	20850	50	#0	QAM16	16.04	-0.4	15.64	33	PASS
Band7	20	20850	50	#Mid	QAM16	15.97	-0.4	15.57	33	PASS
Band7	20	20850	50	#Max	QAM16	15.83	-0.4	15.43	33	PASS

Band7	20	20850	100	#0	QAM16	15.91	-0.4	15.51	33	PASS
Band7	20	21100	1	#0	QPSK	17.50	-0.4	17.10	33	PASS
Band7	20	21100	1	#Mid	QPSK	17.77	-0.4	17.37	33	PASS
Band7	20	21100	1	#Max	QPSK	17.29	-0.4	16.89	33	PASS
Band7	20	21100	50	#0	QPSK	16.55	-0.4	16.15	33	PASS
Band7	20	21100	50	#Mid	QPSK	16.63	-0.4	16.23	33	PASS
Band7	20	21100	50	#Max	QPSK	16.59	-0.4	16.19	33	PASS
Band7	20	21100	100	#0	QPSK	16.54	-0.4	16.14	33	PASS
Band7	20	21100	1	#0	QAM16	16.62	-0.4	16.22	33	PASS
Band7	20	21100	1	#Mid	QAM16	16.90	-0.4	16.50	33	PASS
Band7	20	21100	1	#Max	QAM16	16.33	-0.4	15.93	33	PASS
Band7	20	21100	50	#0	QAM16	15.50	-0.4	15.10	33	PASS
Band7	20	21100	50	#Mid	QAM16	15.60	-0.4	15.20	33	PASS
Band7	20	21100	50	#Max	QAM16	15.53	-0.4	15.13	33	PASS
Band7	20	21100	100	#0	QAM16	15.55	-0.4	15.15	33	PASS
Band7	20	21350	1	#0	QPSK	17.30	-0.4	16.90	33	PASS
Band7	20	21350	1	#Mid	QPSK	17.48	-0.4	17.08	33	PASS
Band7	20	21350	1	#Max	QPSK	17.00	-0.4	16.60	33	PASS
Band7	20	21350	50	#0	QPSK	16.43	-0.4	16.03	33	PASS
Band7	20	21350	50	#Mid	QPSK	16.34	-0.4	15.94	33	PASS
Band7	20	21350	50	#Max	QPSK	16.29	-0.4	15.89	33	PASS
Band7	20	21350	100	#0	QPSK	16.40	-0.4	16.00	33	PASS
Band7	20	21350	1	#0	QAM16	16.35	-0.4	15.95	33	PASS
Band7	20	21350	1	#Mid	QAM16	16.60	-0.4	16.20	33	PASS
Band7	20	21350	1	#Max	QAM16	16.24	-0.4	15.84	33	PASS
Band7	20	21350	50	#0	QAM16	15.43	-0.4	15.03	33	PASS
Band7	20	21350	50	#Mid	QAM16	15.39	-0.4	14.99	33	PASS
Band7	20	21350	50	#Max	QAM16	15.27	-0.4	14.87	33	PASS
Band7	20	21350	100	#0	QAM16	15.37	-0.4	14.97	33	PASS
Band38	5	37775	1	#0	QPSK	21.23	0.55	21.78	33	PASS
Band38	5	37775	1	#Mid	QPSK	21.51	0.55	22.06	33	PASS
Band38	5	37775	1	#Max	QPSK	21.08	0.55	21.63	33	PASS
Band38	5	37775	12	#0	QPSK	20.30	0.55	20.85	33	PASS
Band38	5	37775	12	#Mid	QPSK	20.36	0.55	20.91	33	PASS
Band38	5	37775	12	#Max	QPSK	20.38	0.55	20.93	33	PASS
Band38	5	37775	25	#0	QPSK	20.37	0.55	20.92	33	PASS
Band38	5	37775	1	#0	QAM16	20.43	0.55	20.98	33	PASS
Band38	5	37775	1	#Mid	QAM16	20.72	0.55	21.27	33	PASS
Band38	5	37775	1	#Max	QAM16	20.24	0.55	20.79	33	PASS
Band38	5	37775	12	#0	QAM16	19.37	0.55	19.92	33	PASS
Band38	5	37775	12	#Mid	QAM16	19.43	0.55	19.98	33	PASS
Band38	5	37775	12	#Max	QAM16	19.41	0.55	19.96	33	PASS
Band38	5	37775	25	#0	QAM16	19.38	0.55	19.93	33	PASS

Band38	5	38000	1	#0	QPSK	21.31	0.55	21.86	33	PASS
Band38	5	38000	1	#Mid	QPSK	21.55	0.55	22.10	33	PASS
Band38	5	38000	1	#Max	QPSK	20.99	0.55	21.54	33	PASS
Band38	5	38000	12	#0	QPSK	20.30	0.55	20.85	33	PASS
Band38	5	38000	12	#Mid	QPSK	20.27	0.55	20.82	33	PASS
Band38	5	38000	12	#Max	QPSK	20.25	0.55	20.80	33	PASS
Band38	5	38000	25	#0	QPSK	20.27	0.55	20.82	33	PASS
Band38	5	38000	1	#0	QAM16	20.40	0.55	20.95	33	PASS
Band38	5	38000	1	#Mid	QAM16	20.56	0.55	21.11	33	PASS
Band38	5	38000	1	#Max	QAM16	20.01	0.55	20.56	33	PASS
Band38	5	38000	12	#0	QAM16	19.27	0.55	19.82	33	PASS
Band38	5	38000	12	#Mid	QAM16	19.27	0.55	19.82	33	PASS
Band38	5	38000	12	#Max	QAM16	19.21	0.55	19.76	33	PASS
Band38	5	38000	25	#0	QAM16	19.29	0.55	19.84	33	PASS
Band38	5	38225	1	#0	QPSK	21.02	0.55	21.57	33	PASS
Band38	5	38225	1	#Mid	QPSK	21.30	0.55	21.85	33	PASS
Band38	5	38225	1	#Max	QPSK	20.82	0.55	21.37	33	PASS
Band38	5	38225	12	#0	QPSK	20.04	0.55	20.59	33	PASS
Band38	5	38225	12	#Mid	QPSK	20.06	0.55	20.61	33	PASS
Band38	5	38225	12	#Max	QPSK	20.01	0.55	20.56	33	PASS
Band38	5	38225	25	#0	QPSK	20.05	0.55	20.60	33	PASS
Band38	5	38225	1	#0	QAM16	20.06	0.55	20.61	33	PASS
Band38	5	38225	1	#Mid	QAM16	20.28	0.55	20.83	33	PASS
Band38	5	38225	1	#Max	QAM16	19.85	0.55	20.40	33	PASS
Band38	5	38225	12	#0	QAM16	19.07	0.55	19.62	33	PASS
Band38	5	38225	12	#Mid	QAM16	19.06	0.55	19.61	33	PASS
Band38	5	38225	12	#Max	QAM16	19.06	0.55	19.61	33	PASS
Band38	5	38225	25	#0	QAM16	19.04	0.55	19.59	33	PASS
Band38	10	37800	1	#0	QPSK	21.40	0.55	21.95	33	PASS
Band38	10	37800	1	#Mid	QPSK	21.45	0.55	22.00	33	PASS
Band38	10	37800	1	#Max	QPSK	21.29	0.55	21.84	33	PASS
Band38	10	37800	25	#0	QPSK	20.44	0.55	20.99	33	PASS
Band38	10	37800	25	#Mid	QPSK	20.39	0.55	20.94	33	PASS
Band38	10	37800	25	#Max	QPSK	20.41	0.55	20.96	33	PASS
Band38	10	37800	50	#0	QPSK	20.40	0.55	20.95	33	PASS
Band38	10	37800	1	#0	QAM16	20.84	0.55	21.39	33	PASS
Band38	10	37800	1	#Mid	QAM16	20.95	0.55	21.50	33	PASS
Band38	10	37800	1	#Max	QAM16	20.74	0.55	21.29	33	PASS
Band38	10	37800	25	#0	QAM16	19.44	0.55	19.99	33	PASS
Band38	10	37800	25	#Mid	QAM16	19.39	0.55	19.94	33	PASS
Band38	10	37800	25	#Max	QAM16	19.43	0.55	19.98	33	PASS
Band38	10	37800	50	#0	QAM16	19.42	0.55	19.97	33	PASS
Band38	10	38000	1	#0	QPSK	21.36	0.55	21.91	33	PASS

Band38	10	38000	1	#Mid	QPSK	21.48	0.55	22.03	33	PASS
Band38	10	38000	1	#Max	QPSK	21.11	0.55	21.66	33	PASS
Band38	10	38000	25	#0	QPSK	20.34	0.55	20.89	33	PASS
Band38	10	38000	25	#Mid	QPSK	20.28	0.55	20.83	33	PASS
Band38	10	38000	25	#Max	QPSK	20.28	0.55	20.83	33	PASS
Band38	10	38000	50	#0	QPSK	20.29	0.55	20.84	33	PASS
Band38	10	38000	1	#0	QAM16	20.49	0.55	21.04	33	PASS
Band38	10	38000	1	#Mid	QAM16	20.51	0.55	21.06	33	PASS
Band38	10	38000	1	#Max	QAM16	20.18	0.55	20.73	33	PASS
Band38	10	38000	25	#0	QAM16	19.34	0.55	19.89	33	PASS
Band38	10	38000	25	#Mid	QAM16	19.31	0.55	19.86	33	PASS
Band38	10	38000	25	#Max	QAM16	19.27	0.55	19.82	33	PASS
Band38	10	38000	50	#0	QAM16	19.34	0.55	19.89	33	PASS
Band38	10	38200	1	#0	QPSK	21.17	0.55	21.72	33	PASS
Band38	10	38200	1	#Mid	QPSK	21.25	0.55	21.80	33	PASS
Band38	10	38200	1	#Max	QPSK	21.05	0.55	21.60	33	PASS
Band38	10	38200	25	#0	QPSK	20.07	0.55	20.62	33	PASS
Band38	10	38200	25	#Mid	QPSK	20.04	0.55	20.59	33	PASS
Band38	10	38200	25	#Max	QPSK	20.07	0.55	20.62	33	PASS
Band38	10	38200	50	#0	QPSK	20.06	0.55	20.61	33	PASS
Band38	10	38200	1	#0	QAM16	19.98	0.55	20.53	33	PASS
Band38	10	38200	1	#Mid	QAM16	20.11	0.55	20.66	33	PASS
Band38	10	38200	1	#Max	QAM16	19.89	0.55	20.44	33	PASS
Band38	10	38200	25	#0	QAM16	19.04	0.55	19.59	33	PASS
Band38	10	38200	25	#Mid	QAM16	19.03	0.55	19.58	33	PASS
Band38	10	38200	25	#Max	QAM16	19.06	0.55	19.61	33	PASS
Band38	10	38200	50	#0	QAM16	19.02	0.55	19.57	33	PASS
Band38	15	37825	1	#0	QPSK	21.33	0.55	21.88	33	PASS
Band38	15	37825	1	#Mid	QPSK	21.56	0.55	22.11	33	PASS
Band38	15	37825	1	#Max	QPSK	21.17	0.55	21.72	33	PASS
Band38	15	37825	36	#0	QPSK	20.44	0.55	20.99	33	PASS
Band38	15	37825	36	#Mid	QPSK	20.41	0.55	20.96	33	PASS
Band38	15	37825	36	#Max	QPSK	20.40	0.55	20.95	33	PASS
Band38	15	37825	75	#0	QPSK	20.41	0.55	20.96	33	PASS
Band38	15	37825	1	#0	QAM16	20.76	0.55	21.31	33	PASS
Band38	15	37825	1	#Mid	QAM16	21.00	0.55	21.55	33	PASS
Band38	15	37825	1	#Max	QAM16	20.65	0.55	21.20	33	PASS
Band38	15	37825	36	#0	QAM16	19.42	0.55	19.97	33	PASS
Band38	15	37825	36	#Mid	QAM16	19.42	0.55	19.97	33	PASS
Band38	15	37825	36	#Max	QAM16	19.40	0.55	19.95	33	PASS
Band38	15	37825	75	#0	QAM16	19.37	0.55	19.92	33	PASS
Band38	15	38000	1	#0	QPSK	21.34	0.55	21.89	33	PASS
Band38	15	38000	1	#Mid	QPSK	21.52	0.55	22.07	33	PASS

Band38	15	38000	1	#Max	QPSK	21.04	0.55	21.59	33	PASS
Band38	15	38000	36	#0	QPSK	20.42	0.55	20.97	33	PASS
Band38	15	38000	36	#Mid	QPSK	20.33	0.55	20.88	33	PASS
Band38	15	38000	36	#Max	QPSK	20.34	0.55	20.89	33	PASS
Band38	15	38000	75	#0	QPSK	20.40	0.55	20.95	33	PASS
Band38	15	38000	1	#0	QAM16	20.46	0.55	21.01	33	PASS
Band38	15	38000	1	#Mid	QAM16	20.61	0.55	21.16	33	PASS
Band38	15	38000	1	#Max	QAM16	20.10	0.55	20.65	33	PASS
Band38	15	38000	36	#0	QAM16	19.42	0.55	19.97	33	PASS
Band38	15	38000	36	#Mid	QAM16	19.38	0.55	19.93	33	PASS
Band38	15	38000	36	#Max	QAM16	19.31	0.55	19.86	33	PASS
Band38	15	38000	75	#0	QAM16	19.33	0.55	19.88	33	PASS
Band38	15	38175	1	#0	QPSK	21.29	0.55	21.84	33	PASS
Band38	15	38175	1	#Mid	QPSK	21.49	0.55	22.04	33	PASS
Band38	15	38175	1	#Max	QPSK	21.08	0.55	21.63	33	PASS
Band38	15	38175	36	#0	QPSK	20.23	0.55	20.78	33	PASS
Band38	15	38175	36	#Mid	QPSK	20.19	0.55	20.74	33	PASS
Band38	15	38175	36	#Max	QPSK	20.19	0.55	20.74	33	PASS
Band38	15	38175	75	#0	QPSK	20.22	0.55	20.77	33	PASS
Band38	15	38175	1	#0	QAM16	20.26	0.55	20.81	33	PASS
Band38	15	38175	1	#Mid	QAM16	20.41	0.55	20.96	33	PASS
Band38	15	38175	1	#Max	QAM16	20.07	0.55	20.62	33	PASS
Band38	15	38175	36	#0	QAM16	19.06	0.55	19.61	33	PASS
Band38	15	38175	36	#Mid	QAM16	19.06	0.55	19.61	33	PASS
Band38	15	38175	36	#Max	QAM16	19.05	0.55	19.60	33	PASS
Band38	15	38175	75	#0	QAM16	19.17	0.55	19.72	33	PASS
Band38	20	37850	1	#0	QPSK	22.02	0.55	22.57	33	PASS
Band38	20	37850	1	#Mid	QPSK	22.46	0.55	23.01	33	PASS
Band38	20	37850	1	#Max	QPSK	22.27	0.55	22.82	33	PASS
Band38	20	37850	50	#0	QPSK	21.31	0.55	21.86	33	PASS
Band38	20	37850	50	#Mid	QPSK	21.43	0.55	21.98	33	PASS
Band38	20	37850	50	#Max	QPSK	21.50	0.55	22.05	33	PASS
Band38	20	37850	100	#0	QPSK	21.39	0.55	21.94	33	PASS
Band38	20	37850	1	#0	QAM16	21.23	0.55	21.78	33	PASS
Band38	20	37850	1	#Mid	QAM16	21.74	0.55	22.29	33	PASS
Band38	20	37850	1	#Max	QAM16	21.57	0.55	22.12	33	PASS
Band38	20	37850	50	#0	QAM16	20.37	0.55	20.92	33	PASS
Band38	20	37850	50	#Mid	QAM16	20.42	0.55	20.97	33	PASS
Band38	20	37850	50	#Max	QAM16	20.53	0.55	21.08	33	PASS
Band38	20	37850	100	#0	QAM16	20.38	0.55	20.93	33	PASS
Band38	20	38000	1	#0	QPSK	22.43	0.55	22.98	33	PASS
Band38	20	38000	1	#Mid	QPSK	22.74	0.55	23.29	33	PASS
Band38	20	38000	1	#Max	QPSK	22.25	0.55	22.80	33	PASS

Band38	20	38000	50	#0	QPSK	21.52	0.55	22.07	33	PASS
Band38	20	38000	50	#Mid	QPSK	21.52	0.55	22.07	33	PASS
Band38	20	38000	50	#Max	QPSK	21.43	0.55	21.98	33	PASS
Band38	20	38000	100	#0	QPSK	21.46	0.55	22.01	33	PASS
Band38	20	38000	1	#0	QAM16	21.56	0.55	22.11	33	PASS
Band38	20	38000	1	#Mid	QAM16	21.83	0.55	22.38	33	PASS
Band38	20	38000	1	#Max	QAM16	21.29	0.55	21.84	33	PASS
Band38	20	38000	50	#0	QAM16	20.54	0.55	21.09	33	PASS
Band38	20	38000	50	#Mid	QAM16	20.55	0.55	21.10	33	PASS
Band38	20	38000	50	#Max	QAM16	20.40	0.55	20.95	33	PASS
Band38	20	38000	100	#0	QAM16	20.46	0.55	21.01	33	PASS
Band38	20	38150	1	#0	QPSK	22.15	0.55	22.70	33	PASS
Band38	20	38150	1	#Mid	QPSK	22.53	0.55	23.08	33	PASS
Band38	20	38150	1	#Max	QPSK	22.29	0.55	22.84	33	PASS
Band38	20	38150	50	#0	QPSK	21.32	0.55	21.87	33	PASS
Band38	20	38150	50	#Mid	QPSK	21.43	0.55	21.98	33	PASS
Band38	20	38150	50	#Max	QPSK	21.27	0.55	21.82	33	PASS
Band38	20	38150	100	#0	QPSK	21.31	0.55	21.86	33	PASS
Band38	20	38150	1	#0	QAM16	21.36	0.55	21.91	33	PASS
Band38	20	38150	1	#Mid	QAM16	21.76	0.55	22.31	33	PASS
Band38	20	38150	1	#Max	QAM16	21.25	0.55	21.80	33	PASS
Band38	20	38150	50	#0	QAM16	20.41	0.55	20.96	33	PASS
Band38	20	38150	50	#Mid	QAM16	20.48	0.55	21.03	33	PASS
Band38	20	38150	50	#Max	QAM16	20.30	0.55	20.85	33	PASS
Band38	20	38150	100	#0	QAM16	20.33	0.55	20.88	33	PASS
Band41	5	39675	1	#0	QPSK	21.59	1.94	23.53	33	PASS
Band41	5	39675	1	#Mid	QPSK	21.89	1.94	23.83	33	PASS
Band41	5	39675	1	#Max	QPSK	21.57	1.94	23.51	33	PASS
Band41	5	39675	12	#0	QPSK	20.66	1.94	22.60	33	PASS
Band41	5	39675	12	#Mid	QPSK	20.69	1.94	22.63	33	PASS
Band41	5	39675	12	#Max	QPSK	20.60	1.94	22.54	33	PASS
Band41	5	39675	25	#0	QPSK	20.61	1.94	22.55	33	PASS
Band41	5	39675	1	#0	QAM16	21.03	1.94	22.97	33	PASS
Band41	5	39675	1	#Mid	QAM16	21.31	1.94	23.25	33	PASS
Band41	5	39675	1	#Max	QAM16	21.05	1.94	22.99	33	PASS
Band41	5	39675	12	#0	QAM16	19.63	1.94	21.57	33	PASS
Band41	5	39675	12	#Mid	QAM16	19.64	1.94	21.58	33	PASS
Band41	5	39675	12	#Max	QAM16	19.55	1.94	21.49	33	PASS
Band41	5	39675	25	#0	QAM16	19.56	1.94	21.50	33	PASS
Band41	5	40620	1	#0	QPSK	20.86	1.94	22.80	33	PASS
Band41	5	40620	1	#Mid	QPSK	21.09	1.94	23.03	33	PASS
Band41	5	40620	1	#Max	QPSK	20.72	1.94	22.66	33	PASS
Band41	5	40620	12	#0	QPSK	19.87	1.94	21.81	33	PASS

Band41	5	40620	12	#Mid	QPSK	19.82	1.94	21.76	33	PASS
Band41	5	40620	12	#Max	QPSK	19.81	1.94	21.75	33	PASS
Band41	5	40620	25	#0	QPSK	19.91	1.94	21.85	33	PASS
Band41	5	40620	1	#0	QAM16	20.73	1.94	22.67	33	PASS
Band41	5	40620	1	#Mid	QAM16	20.65	1.94	22.59	33	PASS
Band41	5	40620	1	#Max	QAM16	19.91	1.94	21.85	33	PASS
Band41	5	40620	12	#0	QAM16	18.74	1.94	20.68	33	PASS
Band41	5	40620	12	#Mid	QAM16	18.85	1.94	20.79	33	PASS
Band41	5	40620	12	#Max	QAM16	18.83	1.94	20.77	33	PASS
Band41	5	40620	25	#0	QAM16	18.81	1.94	20.75	33	PASS
Band41	5	41565	1	#0	QPSK	20.35	1.94	22.29	33	PASS
Band41	5	41565	1	#Mid	QPSK	20.27	1.94	22.21	33	PASS
Band41	5	41565	1	#Max	QPSK	20.35	1.94	22.29	33	PASS
Band41	5	41565	12	#0	QPSK	19.53	1.94	21.47	33	PASS
Band41	5	41565	12	#Mid	QPSK	19.28	1.94	21.22	33	PASS
Band41	5	41565	12	#Max	QPSK	19.37	1.94	21.31	33	PASS
Band41	5	41565	25	#0	QPSK	19.59	1.94	21.53	33	PASS
Band41	5	41565	1	#0	QAM16	20.23	1.94	22.17	33	PASS
Band41	5	41565	1	#Mid	QAM16	19.84	1.94	21.78	33	PASS
Band41	5	41565	1	#Max	QAM16	19.55	1.94	21.49	33	PASS
Band41	5	41565	12	#0	QAM16	18.41	1.94	20.35	33	PASS
Band41	5	41565	12	#Mid	QAM16	18.48	1.94	20.42	33	PASS
Band41	5	41565	12	#Max	QAM16	18.33	1.94	20.27	33	PASS
Band41	5	41565	25	#0	QAM16	18.42	1.94	20.36	33	PASS
Band41	10	39700	1	#0	QPSK	21.65	1.94	23.59	33	PASS
Band41	10	39700	1	#Mid	QPSK	21.75	1.94	23.69	33	PASS
Band41	10	39700	1	#Max	QPSK	21.59	1.94	23.53	33	PASS
Band41	10	39700	25	#0	QPSK	20.67	1.94	22.61	33	PASS
Band41	10	39700	25	#Mid	QPSK	20.65	1.94	22.59	33	PASS
Band41	10	39700	25	#Max	QPSK	20.65	1.94	22.59	33	PASS
Band41	10	39700	50	#0	QPSK	20.63	1.94	22.57	33	PASS
Band41	10	39700	1	#0	QAM16	21.04	1.94	22.98	33	PASS
Band41	10	39700	1	#Mid	QAM16	21.18	1.94	23.12	33	PASS
Band41	10	39700	1	#Max	QAM16	21.03	1.94	22.97	33	PASS
Band41	10	39700	25	#0	QAM16	19.65	1.94	21.59	33	PASS
Band41	10	39700	25	#Mid	QAM16	19.67	1.94	21.61	33	PASS
Band41	10	39700	25	#Max	QAM16	19.65	1.94	21.59	33	PASS
Band41	10	39700	50	#0	QAM16	19.62	1.94	21.56	33	PASS
Band41	10	40620	1	#0	QPSK	21.04	1.94	22.98	33	PASS
Band41	10	40620	1	#Mid	QPSK	21.05	1.94	22.99	33	PASS
Band41	10	40620	1	#Max	QPSK	20.81	1.94	22.75	33	PASS
Band41	10	40620	25	#0	QPSK	19.94	1.94	21.88	33	PASS
Band41	10	40620	25	#Mid	QPSK	19.93	1.94	21.87	33	PASS

Band41	10	40620	25	#Max	QPSK	19.96	1.94	21.90	33	PASS
Band41	10	40620	50	#0	QPSK	19.93	1.94	21.87	33	PASS
Band41	10	40620	1	#0	QAM16	20.14	1.94	22.08	33	PASS
Band41	10	40620	1	#Mid	QAM16	20.15	1.94	22.09	33	PASS
Band41	10	40620	1	#Max	QAM16	19.91	1.94	21.85	33	PASS
Band41	10	40620	25	#0	QAM16	18.95	1.94	20.89	33	PASS
Band41	10	40620	25	#Mid	QAM16	18.92	1.94	20.86	33	PASS
Band41	10	40620	25	#Max	QAM16	18.94	1.94	20.88	33	PASS
Band41	10	40620	50	#0	QAM16	19.00	1.94	20.94	33	PASS
Band41	10	41540	1	#0	QPSK	20.58	1.94	22.52	33	PASS
Band41	10	41540	1	#Mid	QPSK	20.67	1.94	22.61	33	PASS
Band41	10	41540	1	#Max	QPSK	20.49	1.94	22.43	33	PASS
Band41	10	41540	25	#0	QPSK	19.57	1.94	21.51	33	PASS
Band41	10	41540	25	#Mid	QPSK	19.49	1.94	21.43	33	PASS
Band41	10	41540	25	#Max	QPSK	19.49	1.94	21.43	33	PASS
Band41	10	41540	50	#0	QPSK	19.51	1.94	21.45	33	PASS
Band41	10	41540	1	#0	QAM16	19.41	1.94	21.35	33	PASS
Band41	10	41540	1	#Mid	QAM16	19.55	1.94	21.49	33	PASS
Band41	10	41540	1	#Max	QAM16	19.41	1.94	21.35	33	PASS
Band41	10	41540	25	#0	QAM16	18.53	1.94	20.47	33	PASS
Band41	10	41540	25	#Mid	QAM16	18.47	1.94	20.41	33	PASS
Band41	10	41540	25	#Max	QAM16	18.47	1.94	20.41	33	PASS
Band41	10	41540	50	#0	QAM16	18.48	1.94	20.42	33	PASS
Band41	15	39725	1	#0	QPSK	21.61	1.94	23.55	33	PASS
Band41	15	39725	1	#Mid	QPSK	21.86	1.94	23.80	33	PASS
Band41	15	39725	1	#Max	QPSK	21.43	1.94	23.37	33	PASS
Band41	15	39725	36	#0	QPSK	20.75	1.94	22.69	33	PASS
Band41	15	39725	36	#Mid	QPSK	20.74	1.94	22.68	33	PASS
Band41	15	39725	36	#Max	QPSK	20.67	1.94	22.61	33	PASS
Band41	15	39725	75	#0	QPSK	20.73	1.94	22.67	33	PASS
Band41	15	39725	1	#0	QAM16	20.99	1.94	22.93	33	PASS
Band41	15	39725	1	#Mid	QAM16	21.30	1.94	23.24	33	PASS
Band41	15	39725	1	#Max	QAM16	20.92	1.94	22.86	33	PASS
Band41	15	39725	36	#0	QAM16	19.69	1.94	21.63	33	PASS
Band41	15	39725	36	#Mid	QAM16	19.71	1.94	21.65	33	PASS
Band41	15	39725	36	#Max	QAM16	19.65	1.94	21.59	33	PASS
Band41	15	39725	75	#0	QAM16	19.68	1.94	21.62	33	PASS
Band41	15	40620	1	#0	QPSK	21.02	1.94	22.96	33	PASS
Band41	15	40620	1	#Mid	QPSK	21.21	1.94	23.15	33	PASS
Band41	15	40620	1	#Max	QPSK	20.71	1.94	22.65	33	PASS
Band41	15	40620	36	#0	QPSK	20.06	1.94	22.00	33	PASS
Band41	15	40620	36	#Mid	QPSK	20.02	1.94	21.96	33	PASS
Band41	15	40620	36	#Max	QPSK	19.98	1.94	21.92	33	PASS

Band41	15	40620	75	#0	QPSK	20.02	1.94	21.96	33	PASS
Band41	15	40620	1	#0	QAM16	20.09	1.94	22.03	33	PASS
Band41	15	40620	1	#Mid	QAM16	20.33	1.94	22.27	33	PASS
Band41	15	40620	1	#Max	QAM16	19.77	1.94	21.71	33	PASS
Band41	15	40620	36	#0	QAM16	19.08	1.94	21.02	33	PASS
Band41	15	40620	36	#Mid	QAM16	19.02	1.94	20.96	33	PASS
Band41	15	40620	36	#Max	QAM16	18.99	1.94	20.93	33	PASS
Band41	15	40620	75	#0	QAM16	18.95	1.94	20.89	33	PASS
Band41	15	41515	1	#0	QPSK	20.67	1.94	22.61	33	PASS
Band41	15	41515	1	#Mid	QPSK	20.92	1.94	22.86	33	PASS
Band41	15	41515	1	#Max	QPSK	20.51	1.94	22.45	33	PASS
Band41	15	41515	36	#0	QPSK	19.69	1.94	21.63	33	PASS
Band41	15	41515	36	#Mid	QPSK	19.66	1.94	21.60	33	PASS
Band41	15	41515	36	#Max	QPSK	19.59	1.94	21.53	33	PASS
Band41	15	41515	75	#0	QPSK	19.66	1.94	21.60	33	PASS
Band41	15	41515	1	#0	QAM16	19.68	1.94	21.62	33	PASS
Band41	15	41515	1	#Mid	QAM16	19.92	1.94	21.86	33	PASS
Band41	15	41515	1	#Max	QAM16	19.57	1.94	21.51	33	PASS
Band41	15	41515	36	#0	QAM16	18.56	1.94	20.50	33	PASS
Band41	15	41515	36	#Mid	QAM16	18.53	1.94	20.47	33	PASS
Band41	15	41515	36	#Max	QAM16	18.46	1.94	20.40	33	PASS
Band41	15	41515	75	#0	QAM16	18.60	1.94	20.54	33	PASS
Band41	20	39750	1	#0	QPSK	21.59	1.94	23.53	33	PASS
Band41	20	39750	1	#Mid	QPSK	21.89	1.94	23.83	33	PASS
Band41	20	39750	1	#Max	QPSK	21.57	1.94	23.51	33	PASS
Band41	20	39750	50	#0	QPSK	20.66	1.94	22.60	33	PASS
Band41	20	39750	50	#Mid	QPSK	20.69	1.94	22.63	33	PASS
Band41	20	39750	50	#Max	QPSK	20.60	1.94	22.54	33	PASS
Band41	20	39750	100	#0	QPSK	20.61	1.94	22.55	33	PASS
Band41	20	39750	1	#0	QAM16	20.64	1.94	22.58	33	PASS
Band41	20	39750	1	#Mid	QAM16	21.04	1.94	22.98	33	PASS
Band41	20	39750	1	#Max	QAM16	20.46	1.94	22.40	33	PASS
Band41	20	39750	50	#0	QAM16	19.66	1.94	21.60	33	PASS
Band41	20	39750	50	#Mid	QAM16	19.69	1.94	21.63	33	PASS
Band41	20	39750	50	#Max	QAM16	19.67	1.94	21.61	33	PASS
Band41	20	39750	100	#0	QAM16	19.66	1.94	21.60	33	PASS
Band41	20	40620	1	#0	QPSK	20.86	1.94	22.80	33	PASS
Band41	20	40620	1	#Mid	QPSK	21.09	1.94	23.03	33	PASS
Band41	20	40620	1	#Max	QPSK	20.72	1.94	22.66	33	PASS
Band41	20	40620	50	#0	QPSK	19.87	1.94	21.81	33	PASS
Band41	20	40620	50	#Mid	QPSK	19.82	1.94	21.76	33	PASS
Band41	20	40620	50	#Max	QPSK	19.81	1.94	21.75	33	PASS
Band41	20	40620	100	#0	QPSK	19.91	1.94	21.85	33	PASS

Band41	20	40620	1	#0	QAM16	20.10	1.94	22.04	33	PASS
Band41	20	40620	1	#Mid	QAM16	20.36	1.94	22.30	33	PASS
Band41	20	40620	1	#Max	QAM16	19.67	1.94	21.61	33	PASS
Band41	20	40620	50	#0	QAM16	18.95	1.94	20.89	33	PASS
Band41	20	40620	50	#Mid	QAM16	18.93	1.94	20.87	33	PASS
Band41	20	40620	50	#Max	QAM16	18.90	1.94	20.84	33	PASS
Band41	20	40620	100	#0	QAM16	18.97	1.94	20.91	33	PASS
Band41	20	41490	1	#0	QPSK	20.35	1.94	22.29	33	PASS
Band41	20	41490	1	#Mid	QPSK	21.00	1.94	22.94	33	PASS
Band41	20	41490	1	#Max	QPSK	20.35	1.94	22.29	33	PASS
Band41	20	41490	50	#0	QPSK	19.53	1.94	21.47	33	PASS
Band41	20	41490	50	#Mid	QPSK	19.76	1.94	21.70	33	PASS
Band41	20	41490	50	#Max	QPSK	19.37	1.94	21.31	33	PASS
Band41	20	41490	100	#0	QPSK	19.28	1.94	21.22	33	PASS
Band41	20	41490	1	#0	QAM16	19.58	1.94	21.52	33	PASS
Band41	20	41490	1	#Mid	QAM16	19.75	1.94	21.69	33	PASS
Band41	20	41490	1	#Max	QAM16	19.38	1.94	21.32	33	PASS
Band41	20	41490	50	#0	QAM16	18.57	1.94	20.51	33	PASS
Band41	20	41490	50	#Mid	QAM16	18.55	1.94	20.49	33	PASS
Band41	20	41490	50	#Max	QAM16	18.46	1.94	20.40	33	PASS
Band41	20	41490	100	#0	QAM16	18.50	1.94	20.44	33	PASS

02 Frequency stability

Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (°C)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
NVNT	Band2	20	18700	100	#0	QPSK	3.33	NT	-3.06	-0.002	±2.5	PASS
NVNT	Band2	20	18700	100	#0	QPSK	3.7	NT	-6.58	-0.004	±2.5	PASS
NVNT	Band2	20	18700	100	#0	QPSK	4.07	NT	-5.73	-0.003	±2.5	PASS
NVNT	Band2	20	18700	100	#0	QPSK	NV	50	-9.32	-0.005	±2.5	PASS
NVNT	Band2	20	18700	100	#0	QPSK	NV	40	-13.22	-0.007	±2.5	PASS
NVNT	Band2	20	18700	100	#0	QPSK	NV	30	-7.18	-0.004	±2.5	PASS
NVNT	Band2	20	18700	100	#0	QPSK	NV	20	-8.26	-0.004	±2.5	PASS

NVNT	Band2	20	18700	100	#0	QPSK	NV	10	-1.89	-0.00 1	±2.5	PASS
NVNT	Band2	20	18700	100	#0	QPSK	NV	0	-10.04	-0.00 5	±2.5	PASS
NVNT	Band2	20	18700	100	#0	QPSK	NV	-10	-9.34	-0.00 5	±2.5	PASS
NVNT	Band2	20	18700	100	#0	QAM16	3.33	NT	-9.95	-0.00 5	±2.5	PASS
NVNT	Band2	20	18700	100	#0	QAM16	3.7	NT	-5.83	-0.00 3	±2.5	PASS
NVNT	Band2	20	18700	100	#0	QAM16	4.07	NT	-8.33	-0.00 4	±2.5	PASS
NVNT	Band2	20	18700	100	#0	QAM16	NV	50	-1.89	-0.00 1	±2.5	PASS
NVNT	Band2	20	18700	100	#0	QAM16	NV	40	-11.59	-0.00 6	±2.5	PASS
NVNT	Band2	20	18700	100	#0	QAM16	NV	30	-6.43	-0.00 3	±2.5	PASS
NVNT	Band2	20	18700	100	#0	QAM16	NV	20	-5.30	-0.00 3	±2.5	PASS
NVNT	Band2	20	18700	100	#0	QAM16	NV	10	-4.35	-0.00 2	±2.5	PASS
NVNT	Band2	20	18700	100	#0	QAM16	NV	0	-0.30	0.000	±2.5	PASS
NVNT	Band2	20	18700	100	#0	QAM16	NV	-10	-4.37	-0.00 2	±2.5	PASS
NVNT	Band2	20	18900	100	#0	QPSK	3.33	NT	-13.23	-0.00 7	±2.5	PASS
NVNT	Band2	20	18900	100	#0	QPSK	3.7	NT	-4.77	-0.00 3	±2.5	PASS
NVNT	Band2	20	18900	100	#0	QPSK	4.07	NT	-1.01	-0.00 1	±2.5	PASS
NVNT	Band2	20	18900	100	#0	QPSK	NV	50	-7.78	-0.00 4	±2.5	PASS
NVNT	Band2	20	18900	100	#0	QPSK	NV	40	-5.23	-0.00 3	±2.5	PASS
NVNT	Band2	20	18900	100	#0	QPSK	NV	30	-4.38	-0.00 2	±2.5	PASS
NVNT	Band2	20	18900	100	#0	QPSK	NV	20	1.90	0.001	±2.5	PASS
NVNT	Band2	20	18900	100	#0	QPSK	NV	10	-1.56	-0.00 1	±2.5	PASS
NVNT	Band2	20	18900	100	#0	QPSK	NV	0	-14.34	-0.00 8	±2.5	PASS
NVNT	Band2	20	18900	100	#0	QPSK	NV	-10	-8.36	-0.00 4	±2.5	PASS

NVNT	Band2	20	18900	100	#0	QAM16	3.33	NT	-14.28	-0.00 8	±2.5	PASS
NVNT	Band2	20	18900	100	#0	QAM16	3.7	NT	0.09	0.000	±2.5	PASS
NVNT	Band2	20	18900	100	#0	QAM16	4.07	NT	-6.24	-0.00 3	±2.5	PASS
NVNT	Band2	20	18900	100	#0	QAM16	NV	50	-16.29	-0.00 9	±2.5	PASS
NVNT	Band2	20	18900	100	#0	QAM16	NV	40	-5.14	-0.00 3	±2.5	PASS
NVNT	Band2	20	18900	100	#0	QAM16	NV	30	-6.18	-0.00 3	±2.5	PASS
NVNT	Band2	20	18900	100	#0	QAM16	NV	20	-11.79	-0.00 6	±2.5	PASS
NVNT	Band2	20	18900	100	#0	QAM16	NV	10	-3.02	-0.00 2	±2.5	PASS
NVNT	Band2	20	18900	100	#0	QAM16	NV	0	-4.93	-0.00 3	±2.5	PASS
NVNT	Band2	20	18900	100	#0	QAM16	NV	-10	-0.34	0.000	±2.5	PASS
NVNT	Band2	20	19100	100	#0	QPSK	3.33	NT	-1.39	-0.00 1	±2.5	PASS
NVNT	Band2	20	19100	100	#0	QPSK	3.7	NT	-5.45	-0.00 3	±2.5	PASS
NVNT	Band2	20	19100	100	#0	QPSK	4.07	NT	-10.55	-0.00 6	±2.5	PASS
NVNT	Band2	20	19100	100	#0	QPSK	NV	50	-0.78	0.000	±2.5	PASS
NVNT	Band2	20	19100	100	#0	QPSK	NV	40	-11.30	-0.00 6	±2.5	PASS
NVNT	Band2	20	19100	100	#0	QPSK	NV	30	-5.07	-0.00 3	±2.5	PASS
NVNT	Band2	20	19100	100	#0	QPSK	NV	20	-10.65	-0.00 6	±2.5	PASS
NVNT	Band2	20	19100	100	#0	QPSK	NV	10	-9.43	-0.00 5	±2.5	PASS
NVNT	Band2	20	19100	100	#0	QPSK	NV	0	-12.22	-0.00 6	±2.5	PASS
NVNT	Band2	20	19100	100	#0	QPSK	NV	-10	-8.25	-0.00 4	±2.5	PASS
NVNT	Band2	20	19100	100	#0	QAM16	3.33	NT	2.64	0.001	±2.5	PASS
NVNT	Band2	20	19100	100	#0	QAM16	3.7	NT	-4.16	-0.00 2	±2.5	PASS
NVNT	Band2	20	19100	100	#0	QAM16	4.07	NT	-2.58	-0.00 1	±2.5	PASS
NVNT	Band2	20	19100	100	#0	QAM16	NV	50	-3.09	-0.00 2	±2.5	PASS

NVNT	Band2	20	19100	100	#0	QAM16	NV	40	-8.71	-0.00 5	±2.5	PASS
NVNT	Band2	20	19100	100	#0	QAM16	NV	30	-2.54	-0.00 1	±2.5	PASS
NVNT	Band2	20	19100	100	#0	QAM16	NV	20	2.74	0.001	±2.5	PASS
NVNT	Band2	20	19100	100	#0	QAM16	NV	10	-5.53	-0.00 3	±2.5	PASS
NVNT	Band2	20	19100	100	#0	QAM16	NV	0	-8.03	-0.00 4	±2.5	PASS
NVNT	Band2	20	19100	100	#0	QAM16	NV	-10	1.69	0.001	±2.5	PASS
NVNT	Band3 8	20	37850	100	#0	QPSK	3.33	NT	-5.46	-0.00 2	±2.5	PASS
NVNT	Band3 8	20	37850	100	#0	QPSK	3.7	NT	-3.32	-0.00 1	±2.5	PASS
NVNT	Band3 8	20	37850	100	#0	QPSK	4.07	NT	-7.93	-0.00 3	±2.5	PASS
NVNT	Band3 8	20	37850	100	#0	QPSK	NV	50	-18.17	-0.00 7	±2.5	PASS
NVNT	Band3 8	20	37850	100	#0	QPSK	NV	40	-5.42	-0.00 2	±2.5	PASS
NVNT	Band3 8	20	37850	100	#0	QPSK	NV	30	-0.79	0.000	±2.5	PASS
NVNT	Band3 8	20	37850	100	#0	QPSK	NV	20	-2.78	-0.00 1	±2.5	PASS
NVNT	Band3 8	20	37850	100	#0	QPSK	NV	10	-2.64	-0.00 1	±2.5	PASS
NVNT	Band3 8	20	37850	100	#0	QPSK	NV	0	-6.74	-0.00 3	±2.5	PASS
NVNT	Band3 8	20	37850	100	#0	QPSK	NV	-10	-2.34	-0.00 1	±2.5	PASS
NVNT	Band3 8	20	37850	100	#0	QAM16	3.33	NT	-7.28	-0.00 3	±2.5	PASS
NVNT	Band3 8	20	37850	100	#0	QAM16	3.7	NT	-3.16	-0.00 1	±2.5	PASS
NVNT	Band3 8	20	37850	100	#0	QAM16	4.07	NT	-6.00	-0.00 2	±2.5	PASS
NVNT	Band3 8	20	37850	100	#0	QAM16	NV	50	-5.65	-0.00 2	±2.5	PASS
NVNT	Band3 8	20	37850	100	#0	QAM16	NV	40	-9.42	-0.00 4	±2.5	PASS
NVNT	Band3 8	20	37850	100	#0	QAM16	NV	30	-13.46	-0.00 5	±2.5	PASS
NVNT	Band3 8	20	37850	100	#0	QAM16	NV	20	-11.45	-0.00 4	±2.5	PASS

NVNT	Band3 8	20	37850	100	#0	QAM16	NV	10	-5.94	-0.00 2	±2.5	PASS
NVNT	Band3 8	20	37850	100	#0	QAM16	NV	0	-2.63	-0.00 1	±2.5	PASS
NVNT	Band3 8	20	37850	100	#0	QAM16	NV	-10	-9.40	-0.00 4	±2.5	PASS
NVNT	Band3 8	20	38000	100	#0	QPSK	3.33	NT	4.03	0.002	±2.5	PASS
NVNT	Band3 8	20	38000	100	#0	QPSK	3.7	NT	2.79	0.001	±2.5	PASS
NVNT	Band3 8	20	38000	100	#0	QPSK	4.07	NT	-5.64	-0.00 2	±2.5	PASS
NVNT	Band3 8	20	38000	100	#0	QPSK	NV	50	-12.40	-0.00 5	±2.5	PASS
NVNT	Band3 8	20	38000	100	#0	QPSK	NV	40	-10.82	-0.00 4	±2.5	PASS
NVNT	Band3 8	20	38000	100	#0	QPSK	NV	30	-7.34	-0.00 3	±2.5	PASS
NVNT	Band3 8	20	38000	100	#0	QPSK	NV	20	-10.20	-0.00 4	±2.5	PASS
NVNT	Band3 8	20	38000	100	#0	QPSK	NV	10	-5.98	-0.00 2	±2.5	PASS
NVNT	Band3 8	20	38000	100	#0	QPSK	NV	0	2.16	0.001	±2.5	PASS
NVNT	Band3 8	20	38000	100	#0	QPSK	NV	-10	-3.29	-0.00 1	±2.5	PASS
NVNT	Band3 8	20	38000	100	#0	QAM16	3.33	NT	1.48	0.001	±2.5	PASS
NVNT	Band3 8	20	38000	100	#0	QAM16	3.7	NT	-2.35	-0.00 1	±2.5	PASS
NVNT	Band3 8	20	38000	100	#0	QAM16	4.07	NT	-15.49	-0.00 6	±2.5	PASS
NVNT	Band3 8	20	38000	100	#0	QAM16	NV	50	-7.54	-0.00 3	±2.5	PASS
NVNT	Band3 8	20	38000	100	#0	QAM16	NV	40	-8.03	-0.00 3	±2.5	PASS
NVNT	Band3 8	20	38000	100	#0	QAM16	NV	30	0.41	0.000	±2.5	PASS
NVNT	Band3 8	20	38000	100	#0	QAM16	NV	20	-2.87	-0.00 1	±2.5	PASS
NVNT	Band3 8	20	38000	100	#0	QAM16	NV	10	-4.26	-0.00 2	±2.5	PASS
NVNT	Band3 8	20	38000	100	#0	QAM16	NV	0	-6.31	-0.00 2	±2.5	PASS

NVNT	Band3 8	20	38000	100	#0	QAM16	NV	-10	-10.43	-0.00 4	±2.5	PASS
NVNT	Band3 8	20	38150	100	#0	QPSK	3.33	NT	-0.38	0.000	±2.5	PASS
NVNT	Band3 8	20	38150	100	#0	QPSK	3.7	NT	-9.78	-0.00 4	±2.5	PASS
NVNT	Band3 8	20	38150	100	#0	QPSK	4.07	NT	-15.76	-0.00 6	±2.5	PASS
NVNT	Band3 8	20	38150	100	#0	QPSK	NV	50	-3.78	-0.00 1	±2.5	PASS
NVNT	Band3 8	20	38150	100	#0	QPSK	NV	40	-5.98	-0.00 2	±2.5	PASS
NVNT	Band3 8	20	38150	100	#0	QPSK	NV	30	-9.86	-0.00 4	±2.5	PASS
NVNT	Band3 8	20	38150	100	#0	QPSK	NV	20	-1.01	0.000	±2.5	PASS
NVNT	Band3 8	20	38150	100	#0	QPSK	NV	10	-2.63	-0.00 1	±2.5	PASS
NVNT	Band3 8	20	38150	100	#0	QPSK	NV	0	5.52	0.002	±2.5	PASS
NVNT	Band3 8	20	38150	100	#0	QPSK	NV	-10	-4.96	-0.00 2	±2.5	PASS
NVNT	Band3 8	20	38150	100	#0	QAM16	3.33	NT	-10.69	-0.00 4	±2.5	PASS
NVNT	Band3 8	20	38150	100	#0	QAM16	3.7	NT	-4.79	-0.00 2	±2.5	PASS
NVNT	Band3 8	20	38150	100	#0	QAM16	4.07	NT	2.17	0.001	±2.5	PASS
NVNT	Band3 8	20	38150	100	#0	QAM16	NV	50	-15.04	-0.00 6	±2.5	PASS
NVNT	Band3 8	20	38150	100	#0	QAM16	NV	40	-0.65	0.000	±2.5	PASS
NVNT	Band3 8	20	38150	100	#0	QAM16	NV	30	-2.26	-0.00 1	±2.5	PASS
NVNT	Band3 8	20	38150	100	#0	QAM16	NV	20	-5.36	-0.00 2	±2.5	PASS
NVNT	Band3 8	20	38150	100	#0	QAM16	NV	10	5.52	0.002	±2.5	PASS
NVNT	Band3 8	20	38150	100	#0	QAM16	NV	0	-11.33	-0.00 4	±2.5	PASS
NVNT	Band3 8	20	38150	100	#0	QAM16	NV	-10	-7.23	-0.00 3	±2.5	PASS
NVNT	Band4	20	20050	100	#0	QPSK	3.33	NT	-4.77	-0.00 3	±2.5	PASS

NVNT	Band4	20	20050	100	#0	QPSK	3.7	NT	-6.88	-0.00 4	±2.5	PASS
NVNT	Band4	20	20050	100	#0	QPSK	4.07	NT	-6.17	-0.00 4	±2.5	PASS
NVNT	Band4	20	20050	100	#0	QPSK	NV	50	-6.37	-0.00 4	±2.5	PASS
NVNT	Band4	20	20050	100	#0	QPSK	NV	40	-12.06	-0.00 7	±2.5	PASS
NVNT	Band4	20	20050	100	#0	QPSK	NV	30	-8.54	-0.00 5	±2.5	PASS
NVNT	Band4	20	20050	100	#0	QPSK	NV	20	-7.56	-0.00 4	±2.5	PASS
NVNT	Band4	20	20050	100	#0	QPSK	NV	10	-10.28	-0.00 6	±2.5	PASS
NVNT	Band4	20	20050	100	#0	QPSK	NV	0	-10.05	-0.00 6	±2.5	PASS
NVNT	Band4	20	20050	100	#0	QPSK	NV	-10	-9.25	-0.00 5	±2.5	PASS
NVNT	Band4	20	20050	100	#0	QAM16	3.33	NT	-6.86	-0.00 4	±2.5	PASS
NVNT	Band4	20	20050	100	#0	QAM16	3.7	NT	-9.94	-0.00 6	±2.5	PASS
NVNT	Band4	20	20050	100	#0	QAM16	4.07	NT	-2.32	-0.00 1	±2.5	PASS
NVNT	Band4	20	20050	100	#0	QAM16	NV	50	-4.96	-0.00 3	±2.5	PASS
NVNT	Band4	20	20050	100	#0	QAM16	NV	40	-9.84	-0.00 6	±2.5	PASS
NVNT	Band4	20	20050	100	#0	QAM16	NV	30	-9.49	-0.00 6	±2.5	PASS
NVNT	Band4	20	20050	100	#0	QAM16	NV	20	-4.36	-0.00 3	±2.5	PASS
NVNT	Band4	20	20050	100	#0	QAM16	NV	10	-6.24	-0.00 4	±2.5	PASS
NVNT	Band4	20	20050	100	#0	QAM16	NV	0	-6.02	-0.00 4	±2.5	PASS
NVNT	Band4	20	20050	100	#0	QAM16	NV	-10	-3.16	-0.00 2	±2.5	PASS
NVNT	Band4	20	20175	100	#0	QPSK	3.33	NT	-2.97	-0.00 2	±2.5	PASS
NVNT	Band4	20	20175	100	#0	QPSK	3.7	NT	-2.90	-0.00 2	±2.5	PASS
NVNT	Band4	20	20175	100	#0	QPSK	4.07	NT	-4.49	-0.00 3	±2.5	PASS

NVNT	Band4	20	20175	100	#0	QPSK	NV	50	-3.32	-0.00 2	±2.5	PASS
NVNT	Band4	20	20175	100	#0	QPSK	NV	40	-6.10	-0.00 4	±2.5	PASS
NVNT	Band4	20	20175	100	#0	QPSK	NV	30	-7.99	-0.00 5	±2.5	PASS
NVNT	Band4	20	20175	100	#0	QPSK	NV	20	-6.08	-0.00 4	±2.5	PASS
NVNT	Band4	20	20175	100	#0	QPSK	NV	10	-0.58	0.000	±2.5	PASS
NVNT	Band4	20	20175	100	#0	QPSK	NV	0	-8.57	-0.00 5	±2.5	PASS
NVNT	Band4	20	20175	100	#0	QPSK	NV	-10	-4.10	-0.00 2	±2.5	PASS
NVNT	Band4	20	20175	100	#0	QAM16	3.33	NT	-8.64	-0.00 5	±2.5	PASS
NVNT	Band4	20	20175	100	#0	QAM16	3.7	NT	-9.05	-0.00 5	±2.5	PASS
NVNT	Band4	20	20175	100	#0	QAM16	4.07	NT	-7.98	-0.00 5	±2.5	PASS
NVNT	Band4	20	20175	100	#0	QAM16	NV	50	-9.31	-0.00 5	±2.5	PASS
NVNT	Band4	20	20175	100	#0	QAM16	NV	40	-10.94	-0.00 6	±2.5	PASS
NVNT	Band4	20	20175	100	#0	QAM16	NV	30	-7.88	-0.00 5	±2.5	PASS
NVNT	Band4	20	20175	100	#0	QAM16	NV	20	-7.60	-0.00 4	±2.5	PASS
NVNT	Band4	20	20175	100	#0	QAM16	NV	10	-7.23	-0.00 4	±2.5	PASS
NVNT	Band4	20	20175	100	#0	QAM16	NV	0	-7.96	-0.00 5	±2.5	PASS
NVNT	Band4	20	20175	100	#0	QAM16	NV	-10	-10.97	-0.00 6	±2.5	PASS
NVNT	Band4	20	20300	100	#0	QPSK	3.33	NT	-0.34	0.000	±2.5	PASS
NVNT	Band4	20	20300	100	#0	QPSK	3.7	NT	-7.05	-0.00 4	±2.5	PASS
NVNT	Band4	20	20300	100	#0	QPSK	4.07	NT	-3.35	-0.00 2	±2.5	PASS
NVNT	Band4	20	20300	100	#0	QPSK	NV	50	-2.16	-0.00 1	±2.5	PASS
NVNT	Band4	20	20300	100	#0	QPSK	NV	40	-4.70	-0.00 3	±2.5	PASS
NVNT	Band4	20	20300	100	#0	QPSK	NV	30	-7.89	-0.00 5	±2.5	PASS

NVNT	Band4	20	20300	100	#0	QPSK	NV	20	-5.35	-0.00 3	±2.5	PASS
NVNT	Band4	20	20300	100	#0	QPSK	NV	10	-6.35	-0.00 4	±2.5	PASS
NVNT	Band4	20	20300	100	#0	QPSK	NV	0	-2.10	-0.00 1	±2.5	PASS
NVNT	Band4	20	20300	100	#0	QPSK	NV	-10	-4.75	-0.00 3	±2.5	PASS
NVNT	Band4	20	20300	100	#0	QAM16	3.33	NT	-3.51	-0.00 2	±2.5	PASS
NVNT	Band4	20	20300	100	#0	QAM16	3.7	NT	0.62	0.000	±2.5	PASS
NVNT	Band4	20	20300	100	#0	QAM16	4.07	NT	-1.00	-0.00 1	±2.5	PASS
NVNT	Band4	20	20300	100	#0	QAM16	NV	50	-6.52	-0.00 4	±2.5	PASS
NVNT	Band4	20	20300	100	#0	QAM16	NV	40	-2.45	-0.00 1	±2.5	PASS
NVNT	Band4	20	20300	100	#0	QAM16	NV	30	1.43	0.001	±2.5	PASS
NVNT	Band4	20	20300	100	#0	QAM16	NV	20	-3.36	-0.00 2	±2.5	PASS
NVNT	Band4	20	20300	100	#0	QAM16	NV	10	-6.28	-0.00 4	±2.5	PASS
NVNT	Band4	20	20300	100	#0	QAM16	NV	0	-2.56	-0.00 1	±2.5	PASS
NVNT	Band4	20	20300	100	#0	QAM16	NV	-10	3.14	0.002	±2.5	PASS
NVNT	Band4 1	20	39750	100	#0	QPSK	3.33	NT	-0.80	0.000	±2.5	PASS
NVNT	Band4 1	20	39750	100	#0	QPSK	3.7	NT	-0.86	0.000	±2.5	PASS
NVNT	Band4 1	20	39750	100	#0	QPSK	4.07	NT	-4.98	-0.00 2	±2.5	PASS
NVNT	Band4 1	20	39750	100	#0	QPSK	NV	50	-4.58	-0.00 2	±2.5	PASS
NVNT	Band4 1	20	39750	100	#0	QPSK	NV	40	1.95	0.001	±2.5	PASS
NVNT	Band4 1	20	39750	100	#0	QPSK	NV	30	-4.74	-0.00 2	±2.5	PASS
NVNT	Band4 1	20	39750	100	#0	QPSK	NV	20	-4.76	-0.00 2	±2.5	PASS
NVNT	Band4 1	20	39750	100	#0	QPSK	NV	10	-3.67	-0.00 1	±2.5	PASS
NVNT	Band4 1	20	39750	100	#0	QPSK	NV	0	-2.12	-0.00 1	±2.5	PASS
NVNT	Band4	20	39750	100	#0	QPSK	NV	-10	-6.37	-0.00	±2.5	PASS

	1									3		
NVNT	Band4 1	20	39750	100	#0	QAM16	3.33	NT	-7.20	-0.00	±2.5	PASS
										3		
NVNT	Band4 1	20	39750	100	#0	QAM16	3.7	NT	-6.00	-0.00	±2.5	PASS
										2		
NVNT	Band4 1	20	39750	100	#0	QAM16	4.07	NT	1.15	0.000	±2.5	PASS
NVNT	Band4 1	20	39750	100	#0	QAM16	NV	50	-1.29	-0.00	±2.5	PASS
										1		
NVNT	Band4 1	20	39750	100	#0	QAM16	NV	40	-5.21	-0.00	±2.5	PASS
										2		
NVNT	Band4 1	20	39750	100	#0	QAM16	NV	30	-11.11	-0.00	±2.5	PASS
										4		
NVNT	Band4 1	20	39750	100	#0	QAM16	NV	20	-9.72	-0.00	±2.5	PASS
										4		
NVNT	Band4 1	20	39750	100	#0	QAM16	NV	10	-3.48	-0.00	±2.5	PASS
										1		
NVNT	Band4 1	20	39750	100	#0	QAM16	NV	0	10.07	0.004	±2.5	PASS
NVNT	Band4 1	20	39750	100	#0	QAM16	NV	-10	3.09	0.001	±2.5	PASS
NVNT	Band4 1	20	40620	100	#0	QPSK	3.33	NT	-5.27	-0.00	±2.5	PASS
										2		
NVNT	Band4 1	20	40620	100	#0	QPSK	3.7	NT	-6.36	-0.00	±2.5	PASS
										2		
NVNT	Band4 1	20	40620	100	#0	QPSK	4.07	NT	-8.16	-0.00	±2.5	PASS
										3		
NVNT	Band4 1	20	40620	100	#0	QPSK	NV	50	-8.94	-0.00	±2.5	PASS
										3		
NVNT	Band4 1	20	40620	100	#0	QPSK	NV	40	-12.89	-0.00	±2.5	PASS
										5		
NVNT	Band4 1	20	40620	100	#0	QPSK	NV	30	-16.58	-0.00	±2.5	PASS
										6		
NVNT	Band4 1	20	40620	100	#0	QPSK	NV	20	0.50	0.000	±2.5	PASS
NVNT	Band4 1	20	40620	100	#0	QPSK	NV	10	-4.12	-0.00	±2.5	PASS
										2		
NVNT	Band4 1	20	40620	100	#0	QPSK	NV	0	-8.51	-0.00	±2.5	PASS
										3		
NVNT	Band4 1	20	40620	100	#0	QPSK	NV	-10	-9.53	-0.00	±2.5	PASS
										4		
NVNT	Band4 1	20	40620	100	#0	QAM16	3.33	NT	1.41	0.001	±2.5	PASS
NVNT	Band4 1	20	40620	100	#0	QAM16	3.7	NT	-2.32	-0.00	±2.5	PASS

	1									1		
NVNT	Band4 1	20	40620	100	#0	QAM16	4.07	NT	-14.66	-0.00 6	±2.5	PASS
NVNT	Band4 1	20	40620	100	#0	QAM16	NV	50	-1.37	-0.00 1	±2.5	PASS
NVNT	Band4 1	20	40620	100	#0	QAM16	NV	40	-11.24	-0.00 4	±2.5	PASS
NVNT	Band4 1	20	40620	100	#0	QAM16	NV	30	-1.71	-0.00 1	±2.5	PASS
NVNT	Band4 1	20	40620	100	#0	QAM16	NV	20	-4.57	-0.00 2	±2.5	PASS
NVNT	Band4 1	20	40620	100	#0	QAM16	NV	10	-0.92	0.000	±2.5	PASS
NVNT	Band4 1	20	40620	100	#0	QAM16	NV	0	-11.74	-0.00 5	±2.5	PASS
NVNT	Band4 1	20	40620	100	#0	QAM16	NV	-10	-13.61	-0.00 5	±2.5	PASS
NVNT	Band4 1	20	41490	100	#0	QPSK	3.33	NT	-11.19	-0.00 4	±2.5	PASS
NVNT	Band4 1	20	41490	100	#0	QPSK	3.7	NT	-13.89	-0.00 5	±2.5	PASS
NVNT	Band4 1	20	41490	100	#0	QPSK	4.07	NT	-8.98	-0.00 3	±2.5	PASS
NVNT	Band4 1	20	41490	100	#0	QPSK	NV	50	-12.92	-0.00 5	±2.5	PASS
NVNT	Band4 1	20	41490	100	#0	QPSK	NV	40	-11.85	-0.00 4	±2.5	PASS
NVNT	Band4 1	20	41490	100	#0	QPSK	NV	30	4.13	0.002	±2.5	PASS
NVNT	Band4 1	20	41490	100	#0	QPSK	NV	20	2.80	0.001	±2.5	PASS
NVNT	Band4 1	20	41490	100	#0	QPSK	NV	10	-4.92	-0.00 2	±2.5	PASS
NVNT	Band4 1	20	41490	100	#0	QPSK	NV	0	-9.11	-0.00 3	±2.5	PASS
NVNT	Band4 1	20	41490	100	#0	QPSK	NV	-10	-5.92	-0.00 2	±2.5	PASS
NVNT	Band4 1	20	41490	100	#0	QAM16	3.33	NT	-5.24	-0.00 2	±2.5	PASS
NVNT	Band4 1	20	41490	100	#0	QAM16	3.7	NT	-10.74	-0.00 4	±2.5	PASS
NVNT	Band4 1	20	41490	100	#0	QAM16	4.07	NT	-4.87	-0.00 2	±2.5	PASS
NVNT	Band4	20	41490	100	#0	QAM16	NV	50	-4.25	-0.00	±2.5	PASS

	1									2		
NVNT	Band4 1	20	41490	100	#0	QAM16	NV	40	-4.43	-0.00 2	±2.5	PASS
NVNT	Band4 1	20	41490	100	#0	QAM16	NV	30	-0.52	0.000	±2.5	PASS
NVNT	Band4 1	20	41490	100	#0	QAM16	NV	20	-1.24	0.000	±2.5	PASS
NVNT	Band4 1	20	41490	100	#0	QAM16	NV	10	3.28	0.001	±2.5	PASS
NVNT	Band4 1	20	41490	100	#0	QAM16	NV	0	2.38	0.001	±2.5	PASS
NVNT	Band4 1	20	41490	100	#0	QAM16	NV	-10	0.47	0.000	±2.5	PASS
NVNT	Band5	10	20450	50	#0	QPSK	3.33	NT	-4.04	-0.00 5	±2.5	PASS
NVNT	Band5	10	20450	50	#0	QPSK	3.7	NT	-5.56	-0.00 7	±2.5	PASS
NVNT	Band5	10	20450	50	#0	QPSK	4.07	NT	-8.38	-0.01 0	±2.5	PASS
NVNT	Band5	10	20450	50	#0	QPSK	NV	50	-5.65	-0.00 7	±2.5	PASS
NVNT	Band5	10	20450	50	#0	QPSK	NV	40	-4.85	-0.00 6	±2.5	PASS
NVNT	Band5	10	20450	50	#0	QPSK	NV	30	-4.63	-0.00 6	±2.5	PASS
NVNT	Band5	10	20450	50	#0	QPSK	NV	20	-5.39	-0.00 7	±2.5	PASS
NVNT	Band5	10	20450	50	#0	QPSK	NV	10	-3.97	-0.00 5	±2.5	PASS
NVNT	Band5	10	20450	50	#0	QPSK	NV	0	-6.38	-0.00 8	±2.5	PASS
NVNT	Band5	10	20450	50	#0	QPSK	NV	-10	-5.95	-0.00 7	±2.5	PASS
NVNT	Band5	10	20450	50	#0	QAM16	3.33	NT	-7.56	-0.00 9	±2.5	PASS
NVNT	Band5	10	20450	50	#0	QAM16	3.7	NT	-6.16	-0.00 7	±2.5	PASS
NVNT	Band5	10	20450	50	#0	QAM16	4.07	NT	-6.98	-0.00 8	±2.5	PASS
NVNT	Band5	10	20450	50	#0	QAM16	NV	50	-7.56	-0.00 9	±2.5	PASS
NVNT	Band5	10	20450	50	#0	QAM16	NV	40	-9.49	-0.01 1	±2.5	PASS
NVNT	Band5	10	20450	50	#0	QAM16	NV	30	-8.09	-0.01	±2.5	PASS

										0		
NVNT	Band5	10	20450	50	#0	QAM16	NV	20	-7.03	-0.008	±2.5	PASS
NVNT	Band5	10	20450	50	#0	QAM16	NV	10	-9.27	-0.011	±2.5	PASS
NVNT	Band5	10	20450	50	#0	QAM16	NV	0	-9.28	-0.011	±2.5	PASS
NVNT	Band5	10	20450	50	#0	QAM16	NV	-10	-7.67	-0.009	±2.5	PASS
NVNT	Band5	10	20525	50	#0	QPSK	3.33	NT	-8.44	-0.010	±2.5	PASS
NVNT	Band5	10	20525	50	#0	QPSK	3.7	NT	-7.65	-0.009	±2.5	PASS
NVNT	Band5	10	20525	50	#0	QPSK	4.07	NT	-5.12	-0.006	±2.5	PASS
NVNT	Band5	10	20525	50	#0	QPSK	NV	50	-4.95	-0.006	±2.5	PASS
NVNT	Band5	10	20525	50	#0	QPSK	NV	40	-1.52	-0.002	±2.5	PASS
NVNT	Band5	10	20525	50	#0	QPSK	NV	30	-4.73	-0.006	±2.5	PASS
NVNT	Band5	10	20525	50	#0	QPSK	NV	20	-3.31	-0.004	±2.5	PASS
NVNT	Band5	10	20525	50	#0	QPSK	NV	10	-5.83	-0.007	±2.5	PASS
NVNT	Band5	10	20525	50	#0	QPSK	NV	0	-7.16	-0.009	±2.5	PASS
NVNT	Band5	10	20525	50	#0	QPSK	NV	-10	-5.83	-0.007	±2.5	PASS
NVNT	Band5	10	20525	50	#0	QAM16	3.33	NT	-6.29	-0.008	±2.5	PASS
NVNT	Band5	10	20525	50	#0	QAM16	3.7	NT	-4.04	-0.005	±2.5	PASS
NVNT	Band5	10	20525	50	#0	QAM16	4.07	NT	-4.69	-0.006	±2.5	PASS
NVNT	Band5	10	20525	50	#0	QAM16	NV	50	-6.09	-0.007	±2.5	PASS
NVNT	Band5	10	20525	50	#0	QAM16	NV	40	-1.91	-0.002	±2.5	PASS
NVNT	Band5	10	20525	50	#0	QAM16	NV	30	-7.01	-0.008	±2.5	PASS
NVNT	Band5	10	20525	50	#0	QAM16	NV	20	-7.86	-0.009	±2.5	PASS
NVNT	Band5	10	20525	50	#0	QAM16	NV	10	-6.80	-0.00	±2.5	PASS

										8		
NVNT	Band5	10	20525	50	#0	QAM16	NV	0	-2.69	-0.00	±2.5	PASS
										3		
NVNT	Band5	10	20525	50	#0	QAM16	NV	-10	-5.21	-0.00	±2.5	PASS
										6		
NVNT	Band5	10	20600	50	#0	QPSK	3.33	NT	-7.28	-0.00	±2.5	PASS
										9		
NVNT	Band5	10	20600	50	#0	QPSK	3.7	NT	-6.26	-0.00	±2.5	PASS
										7		
NVNT	Band5	10	20600	50	#0	QPSK	4.07	NT	-2.91	-0.00	±2.5	PASS
										3		
NVNT	Band5	10	20600	50	#0	QPSK	NV	50	-4.82	-0.00	±2.5	PASS
										6		
NVNT	Band5	10	20600	50	#0	QPSK	NV	40	-6.40	-0.00	±2.5	PASS
										8		
NVNT	Band5	10	20600	50	#0	QPSK	NV	30	-3.49	-0.00	±2.5	PASS
										4		
NVNT	Band5	10	20600	50	#0	QPSK	NV	20	-8.12	-0.01	±2.5	PASS
										0		
NVNT	Band5	10	20600	50	#0	QPSK	NV	10	-5.71	-0.00	±2.5	PASS
										7		
NVNT	Band5	10	20600	50	#0	QPSK	NV	0	-8.54	-0.01	±2.5	PASS
										0		
NVNT	Band5	10	20600	50	#0	QPSK	NV	-10	-4.47	-0.00	±2.5	PASS
										5		
NVNT	Band5	10	20600	50	#0	QAM16	3.33	NT	-5.30	-0.00	±2.5	PASS
										6		
NVNT	Band5	10	20600	50	#0	QAM16	3.7	NT	-6.25	-0.00	±2.5	PASS
										7		
NVNT	Band5	10	20600	50	#0	QAM16	4.07	NT	-4.36	-0.00	±2.5	PASS
										5		
NVNT	Band5	10	20600	50	#0	QAM16	NV	50	-6.34	-0.00	±2.5	PASS
										8		
NVNT	Band5	10	20600	50	#0	QAM16	NV	40	-3.82	-0.00	±2.5	PASS
										5		
NVNT	Band5	10	20600	50	#0	QAM16	NV	30	-3.52	-0.00	±2.5	PASS
										4		
NVNT	Band5	10	20600	50	#0	QAM16	NV	20	-5.46	-0.00	±2.5	PASS
										6		
NVNT	Band5	10	20600	50	#0	QAM16	NV	10	-8.87	-0.01	±2.5	PASS
										1		
NVNT	Band5	10	20600	50	#0	QAM16	NV	0	-5.96	-0.00	±2.5	PASS
										7		
NVNT	Band5	10	20600	50	#0	QAM16	NV	-10	8.79	0.010	±2.5	PASS

NVNT	Band7	20	20850	100	#0	QPSK	3.33	NT	-0.62	0.000	±2.5	PASS
NVNT	Band7	20	20850	100	#0	QPSK	3.7	NT	-7.81	-0.00 3	±2.5	PASS
NVNT	Band7	20	20850	100	#0	QPSK	4.07	NT	-6.58	-0.00 3	±2.5	PASS
NVNT	Band7	20	20850	100	#0	QPSK	NV	50	-9.68	-0.00 4	±2.5	PASS
NVNT	Band7	20	20850	100	#0	QPSK	NV	40	-2.49	-0.00 1	±2.5	PASS
NVNT	Band7	20	20850	100	#0	QPSK	NV	30	-5.79	-0.00 2	±2.5	PASS
NVNT	Band7	20	20850	100	#0	QPSK	NV	20	-1.92	-0.00 1	±2.5	PASS
NVNT	Band7	20	20850	100	#0	QPSK	NV	10	-8.94	-0.00 4	±2.5	PASS
NVNT	Band7	20	20850	100	#0	QPSK	NV	0	-1.08	0.000	±2.5	PASS
NVNT	Band7	20	20850	100	#0	QPSK	NV	-10	-1.16	0.000	±2.5	PASS
NVNT	Band7	20	20850	100	#0	QAM16	3.33	NT	-3.87	-0.00 2	±2.5	PASS
NVNT	Band7	20	20850	100	#0	QAM16	3.7	NT	-4.49	-0.00 2	±2.5	PASS
NVNT	Band7	20	20850	100	#0	QAM16	4.07	NT	-3.36	-0.00 1	±2.5	PASS
NVNT	Band7	20	20850	100	#0	QAM16	NV	50	-4.32	-0.00 2	±2.5	PASS
NVNT	Band7	20	20850	100	#0	QAM16	NV	40	-2.59	-0.00 1	±2.5	PASS
NVNT	Band7	20	20850	100	#0	QAM16	NV	30	-2.64	-0.00 1	±2.5	PASS
NVNT	Band7	20	20850	100	#0	QAM16	NV	20	-6.37	-0.00 3	±2.5	PASS
NVNT	Band7	20	20850	100	#0	QAM16	NV	10	-2.16	-0.00 1	±2.5	PASS
NVNT	Band7	20	20850	100	#0	QAM16	NV	0	-3.50	-0.00 1	±2.5	PASS
NVNT	Band7	20	20850	100	#0	QAM16	NV	-10	-1.14	0.000	±2.5	PASS
NVNT	Band7	20	21100	100	#0	QPSK	3.33	NT	-3.17	-0.00 1	±2.5	PASS
NVNT	Band7	20	21100	100	#0	QPSK	3.7	NT	-3.84	-0.00 2	±2.5	PASS
NVNT	Band7	20	21100	100	#0	QPSK	4.07	NT	0.33	0.000	±2.5	PASS
NVNT	Band7	20	21100	100	#0	QPSK	NV	50	-8.68	-0.00 3	±2.5	PASS
NVNT	Band7	20	21100	100	#0	QPSK	NV	40	-5.29	-0.00	±2.5	PASS

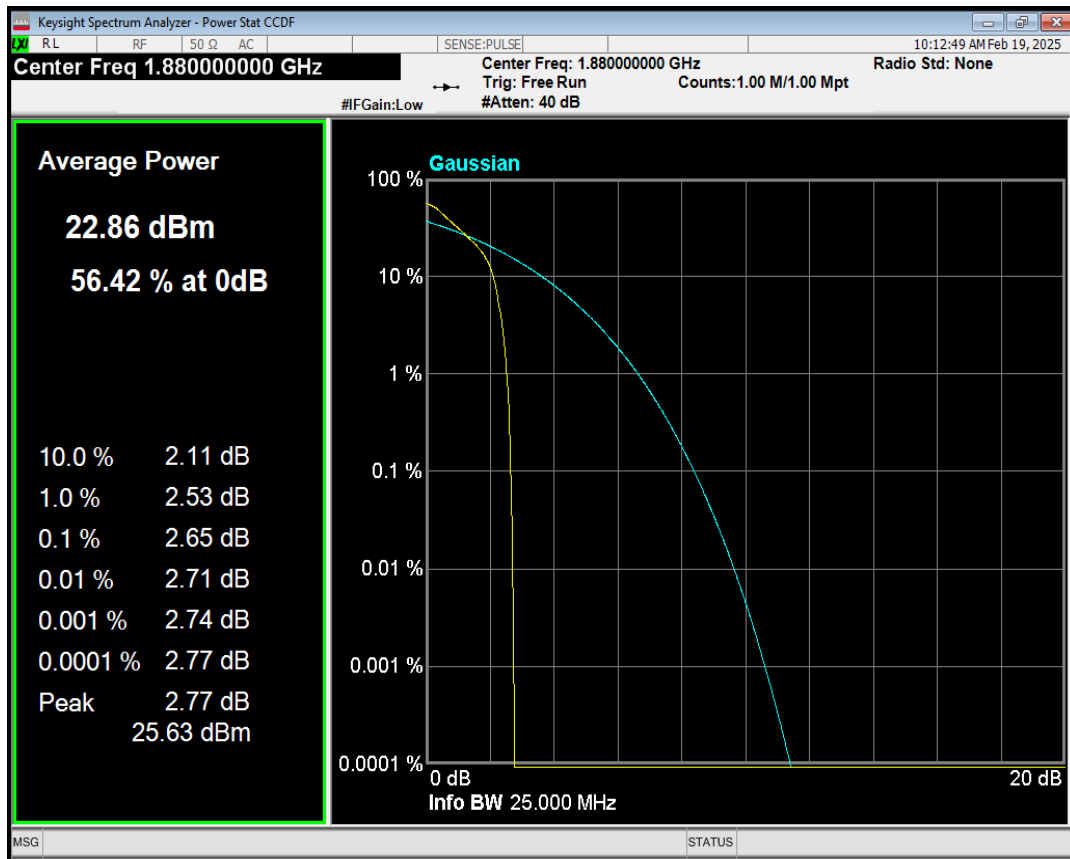
NVNT	Band7	20	21350	100	#0	QPSK	NV	0	-11.08	-0.00 4	±2.5	PASS
NVNT	Band7	20	21350	100	#0	QPSK	NV	-10	-15.88	-0.00 6	±2.5	PASS
NVNT	Band7	20	21350	100	#0	QAM16	3.33	NT	9.75	0.004	±2.5	PASS
NVNT	Band7	20	21350	100	#0	QAM16	3.7	NT	-0.40	0.000	±2.5	PASS
NVNT	Band7	20	21350	100	#0	QAM16	4.07	NT	-4.71	-0.00 2	±2.5	PASS
NVNT	Band7	20	21350	100	#0	QAM16	NV	50	-12.13	-0.00 5	±2.5	PASS
NVNT	Band7	20	21350	100	#0	QAM16	NV	40	-9.38	-0.00 4	±2.5	PASS
NVNT	Band7	20	21350	100	#0	QAM16	NV	30	-8.28	-0.00 3	±2.5	PASS
NVNT	Band7	20	21350	100	#0	QAM16	NV	20	-7.88	-0.00 3	±2.5	PASS
NVNT	Band7	20	21350	100	#0	QAM16	NV	10	-0.23	0.000	±2.5	PASS
NVNT	Band7	20	21350	100	#0	QAM16	NV	0	-9.98	-0.00 4	±2.5	PASS
NVNT	Band7	20	21350	100	#0	QAM16	NV	-10	-1.05	0.000	±2.5	PASS

03 Peak-to-Average Ratio

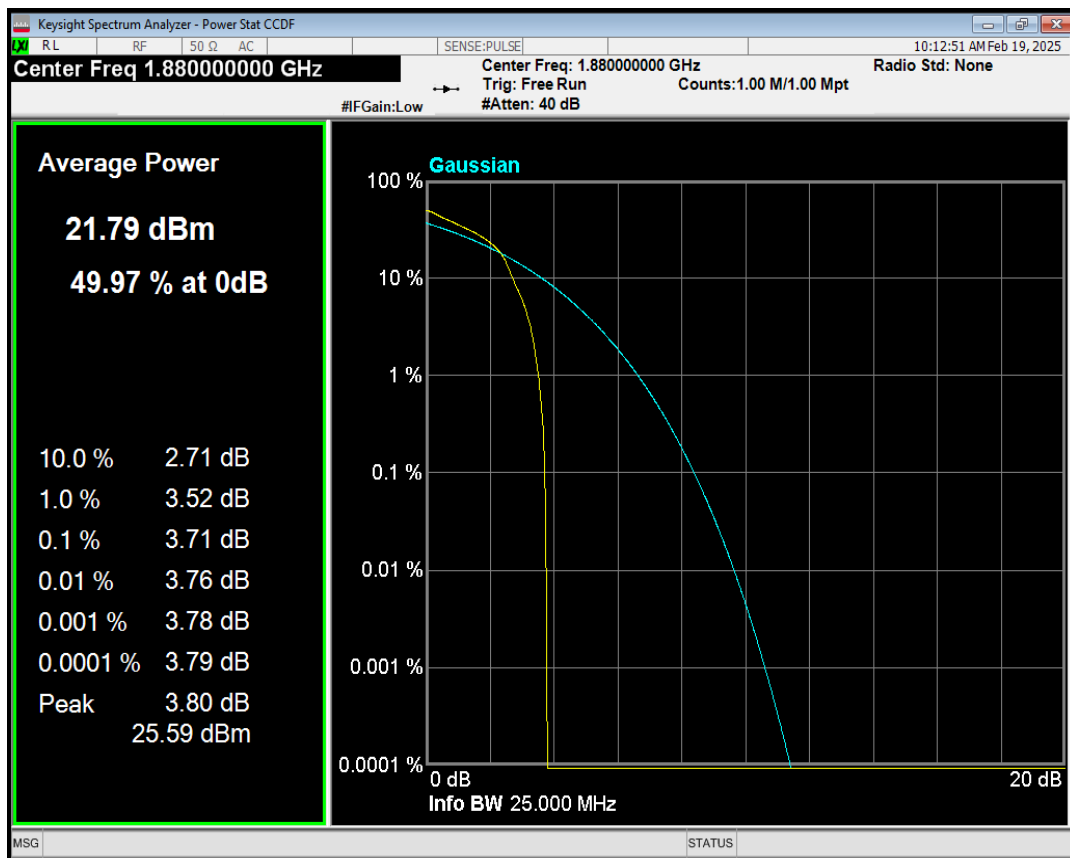
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
NVNT	Band2	1.4	18900	1	#0	QPSK	2.65	13	PASS
NVNT	Band2	1.4	18900	1	#0	QAM16	3.71	13	PASS
NVNT	Band2	3	18900	1	#0	QPSK	2.76	13	PASS
NVNT	Band2	3	18900	1	#0	QAM16	3.73	13	PASS
NVNT	Band2	5	18900	1	#0	QPSK	3.05	13	PASS
NVNT	Band2	5	18900	1	#0	QAM16	4.01	13	PASS
NVNT	Band2	10	18900	1	#0	QPSK	3.36	13	PASS
NVNT	Band2	10	18900	1	#0	QAM16	4.27	13	PASS
NVNT	Band2	15	18900	1	#0	QPSK	3.90	13	PASS
NVNT	Band2	15	18900	1	#0	QAM16	4.81	13	PASS
NVNT	Band2	20	18900	1	#0	QPSK	4.33	13	PASS
NVNT	Band2	20	18900	1	#0	QAM16	4.99	13	PASS
NVNT	Band38	5	38000	1	#0	QPSK	7.60	13	PASS
NVNT	Band38	5	38000	1	#0	QAM16	9.24	13	PASS
NVNT	Band38	10	38000	1	#0	QPSK	7.94	13	PASS
NVNT	Band38	10	38000	1	#0	QAM16	7.51	13	PASS
NVNT	Band38	15	38000	1	#0	QPSK	7.13	13	PASS
NVNT	Band38	15	38000	1	#0	QAM16	8.01	13	PASS
NVNT	Band38	20	38000	1	#0	QPSK	7.54	13	PASS
NVNT	Band38	20	38000	1	#0	QAM16	8.91	13	PASS

NVNT	Band4	1.4	20175	1	#0	QPSK	4.85	13	PASS
NVNT	Band4	1.4	20175	1	#0	QAM16	5.60	13	PASS
NVNT	Band4	3	20175	1	#0	QPSK	4.56	13	PASS
NVNT	Band4	3	20175	1	#0	QAM16	5.52	13	PASS
NVNT	Band4	5	20175	1	#0	QPSK	4.58	13	PASS
NVNT	Band4	5	20175	1	#0	QAM16	5.17	13	PASS
NVNT	Band4	10	20175	1	#0	QPSK	4.46	13	PASS
NVNT	Band4	10	20175	1	#0	QAM16	5.13	13	PASS
NVNT	Band4	15	20175	1	#0	QPSK	4.61	13	PASS
NVNT	Band4	15	20175	1	#0	QAM16	5.41	13	PASS
NVNT	Band4	20	20175	1	#0	QPSK	4.72	13	PASS
NVNT	Band4	20	20175	1	#0	QAM16	5.33	13	PASS
NVNT	Band41	5	40620	1	#0	QPSK	8.04	13	PASS
NVNT	Band41	5	40620	1	#0	QAM16	9.29	13	PASS
NVNT	Band41	10	40620	1	#0	QPSK	7.98	13	PASS
NVNT	Band41	10	40620	1	#0	QAM16	10.02	13	PASS
NVNT	Band41	15	40620	1	#0	QPSK	8.38	13	PASS
NVNT	Band41	15	40620	1	#0	QAM16	9.59	13	PASS
NVNT	Band41	20	40620	1	#0	QPSK	8.03	13	PASS
NVNT	Band41	20	40620	1	#0	QAM16	8.54	13	PASS
NVNT	Band5	1.4	20525	1	#0	QPSK	3.91	13	PASS
NVNT	Band5	1.4	20525	1	#0	QAM16	4.87	13	PASS
NVNT	Band5	3	20525	1	#0	QPSK	3.59	13	PASS
NVNT	Band5	3	20525	1	#0	QAM16	4.47	13	PASS
NVNT	Band5	5	20525	1	#0	QPSK	3.45	13	PASS
NVNT	Band5	5	20525	1	#0	QAM16	4.25	13	PASS
NVNT	Band5	10	20525	1	#0	QPSK	2.82	13	PASS
NVNT	Band5	10	20525	1	#0	QAM16	3.78	13	PASS
NVNT	Band7	5	21100	1	#0	QPSK	4.17	13	PASS
NVNT	Band7	5	21100	1	#0	QAM16	5.11	13	PASS
NVNT	Band7	10	21100	1	#0	QPSK	4.17	13	PASS
NVNT	Band7	10	21100	1	#0	QAM16	5.22	13	PASS
NVNT	Band7	15	21100	1	#0	QPSK	4.29	13	PASS
NVNT	Band7	15	21100	1	#0	QAM16	5.32	13	PASS
NVNT	Band7	20	21100	1	#0	QPSK	4.53	13	PASS
NVNT	Band7	20	21100	1	#0	QAM16	5.65	13	PASS

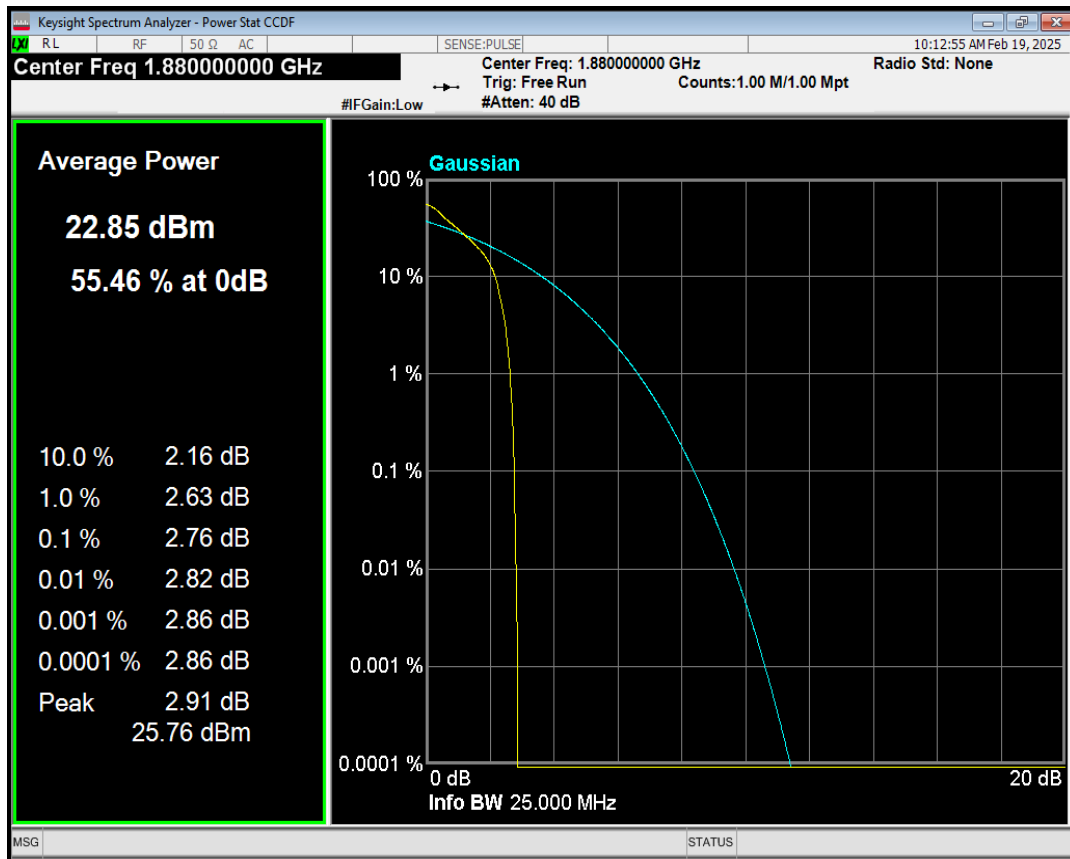
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



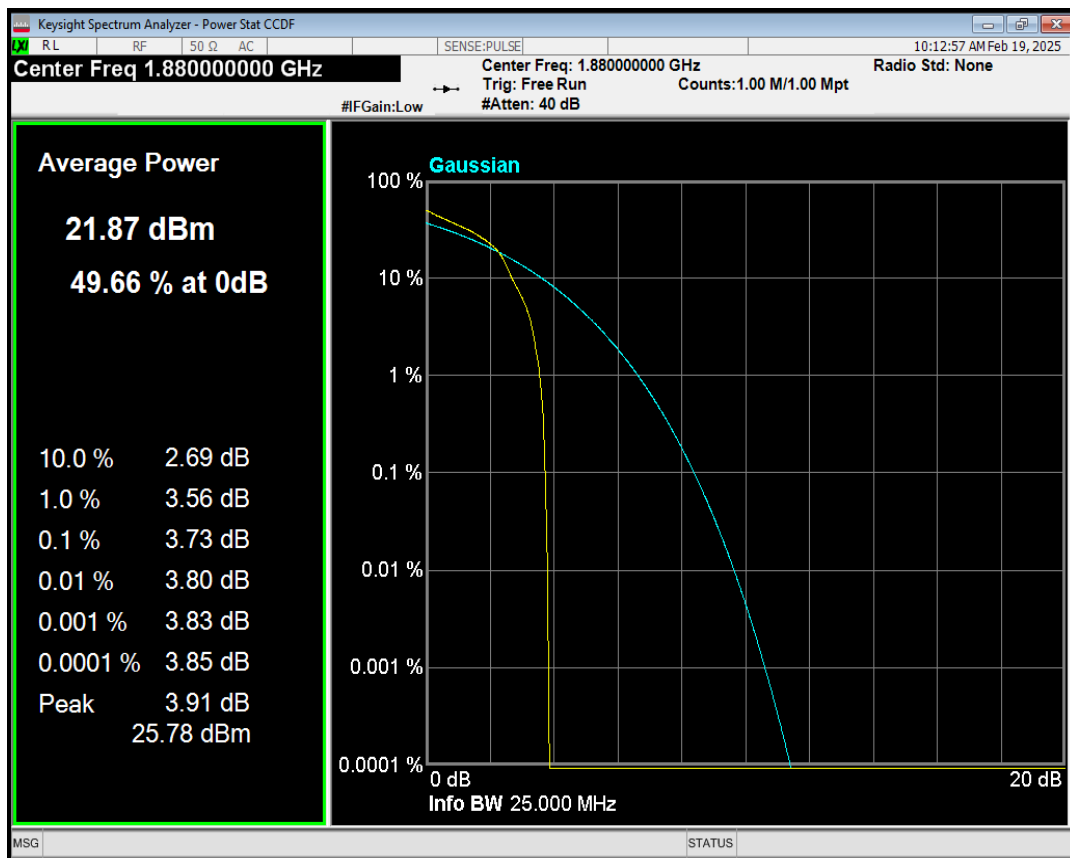
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0



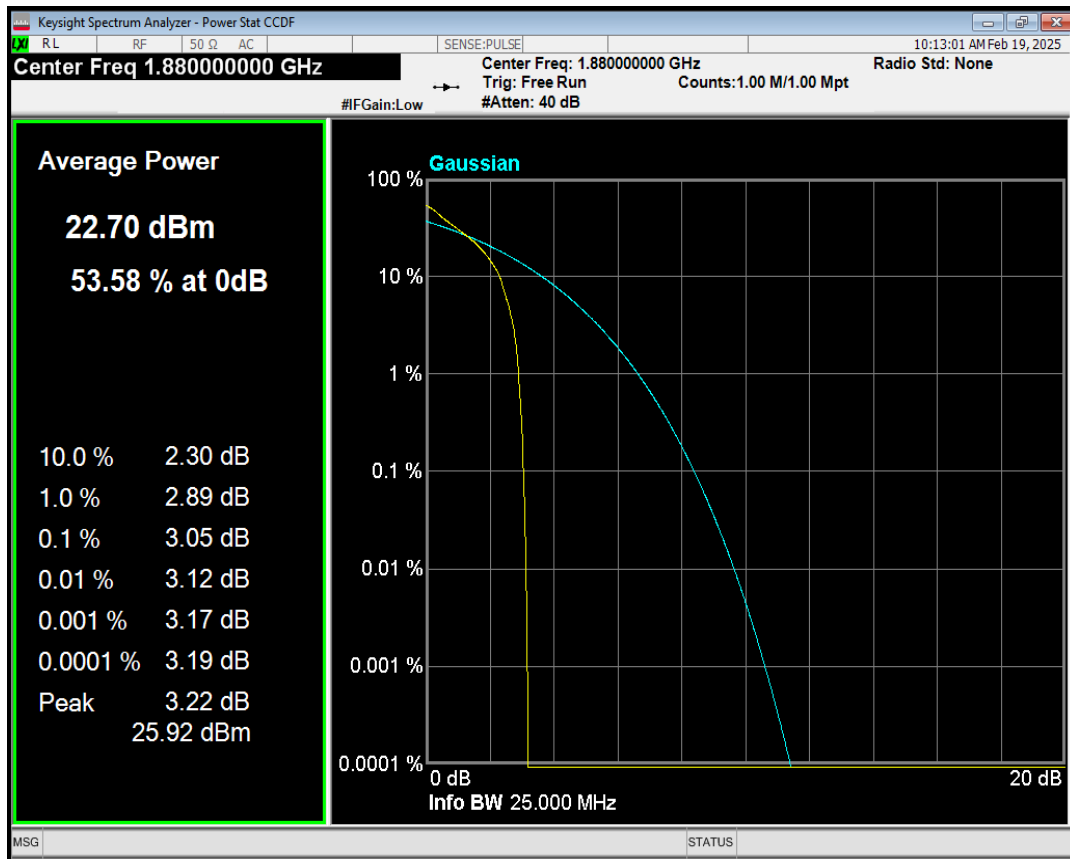
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



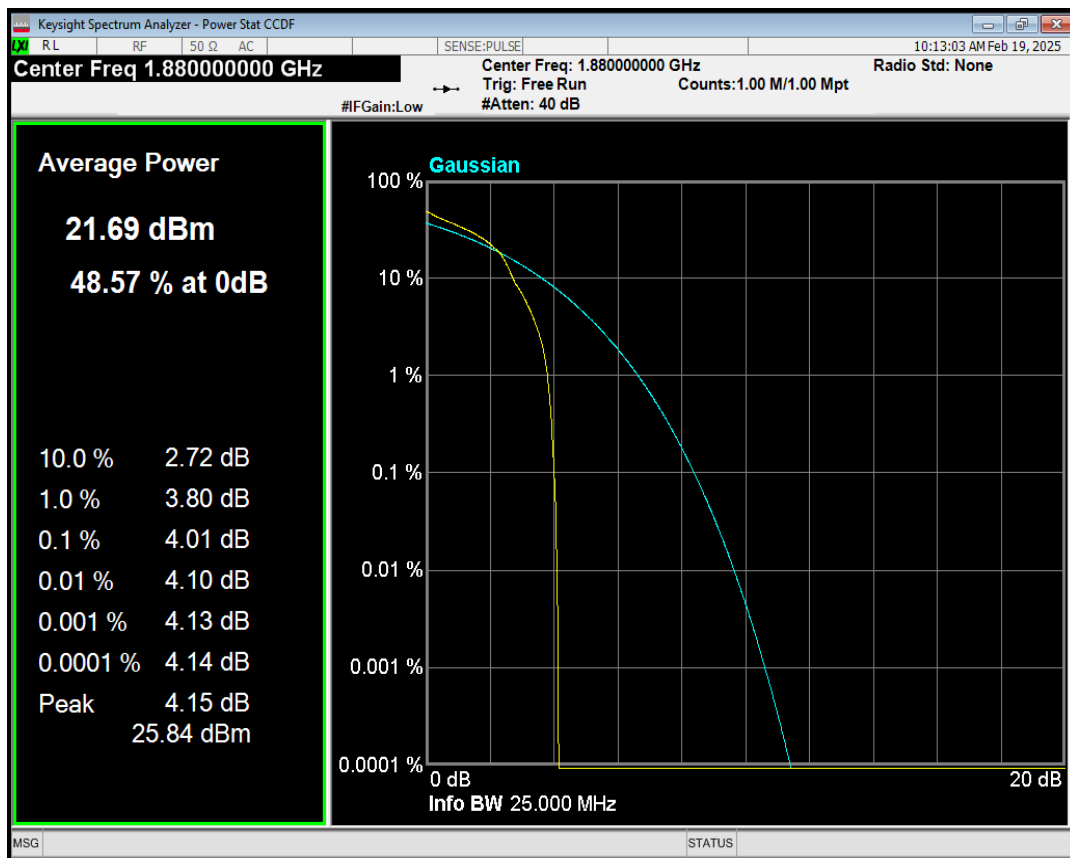
Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0



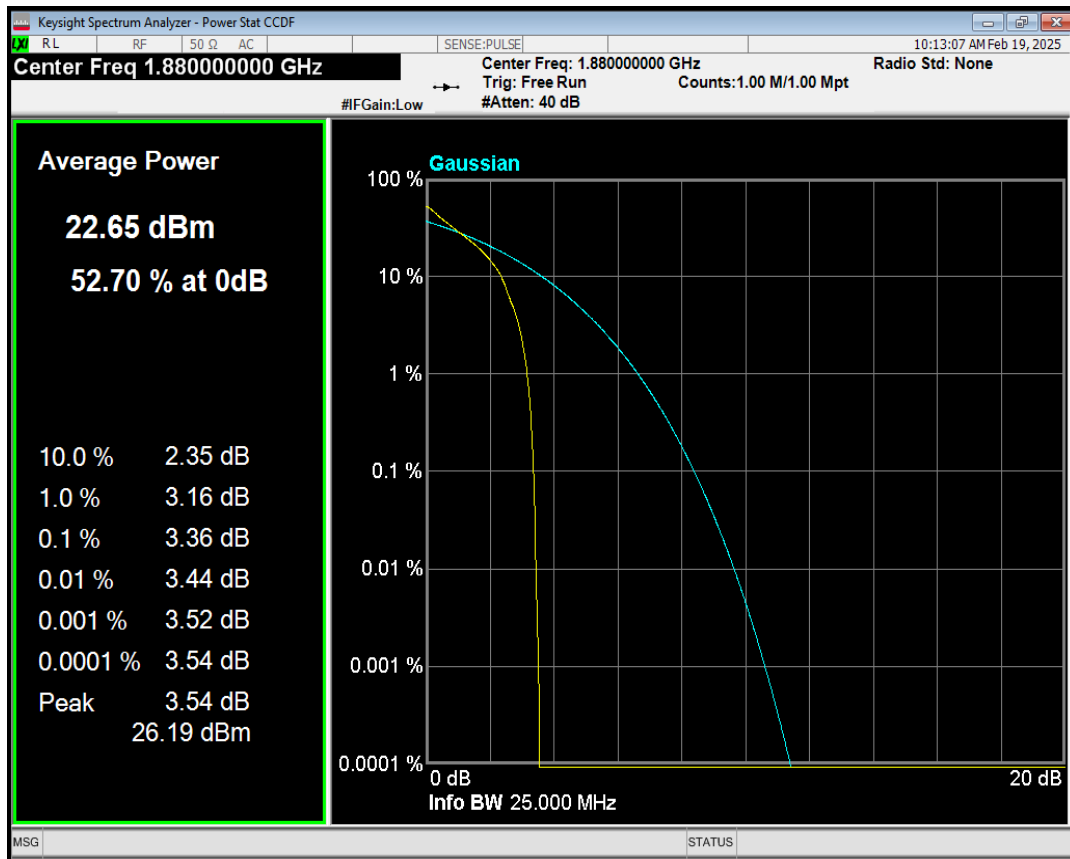
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



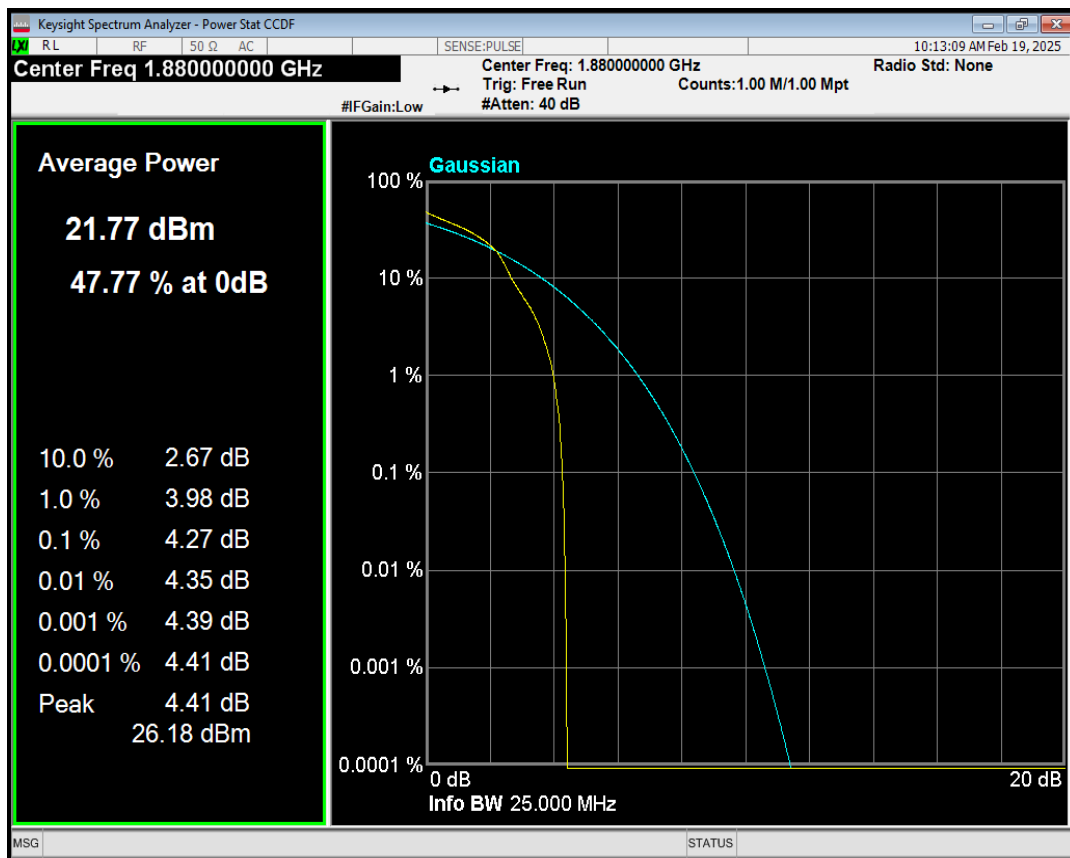
Band2 QAM16 BW=5MHz Channel=18900 RB Size=1 Position=#0



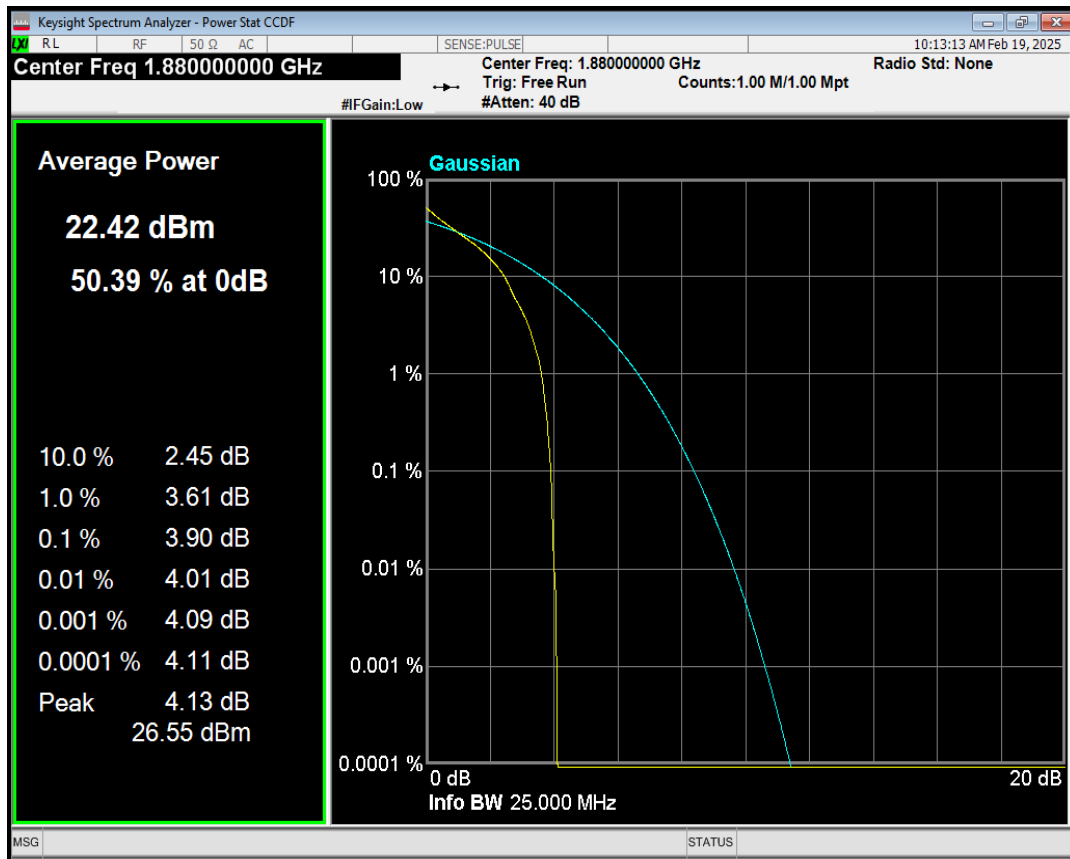
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



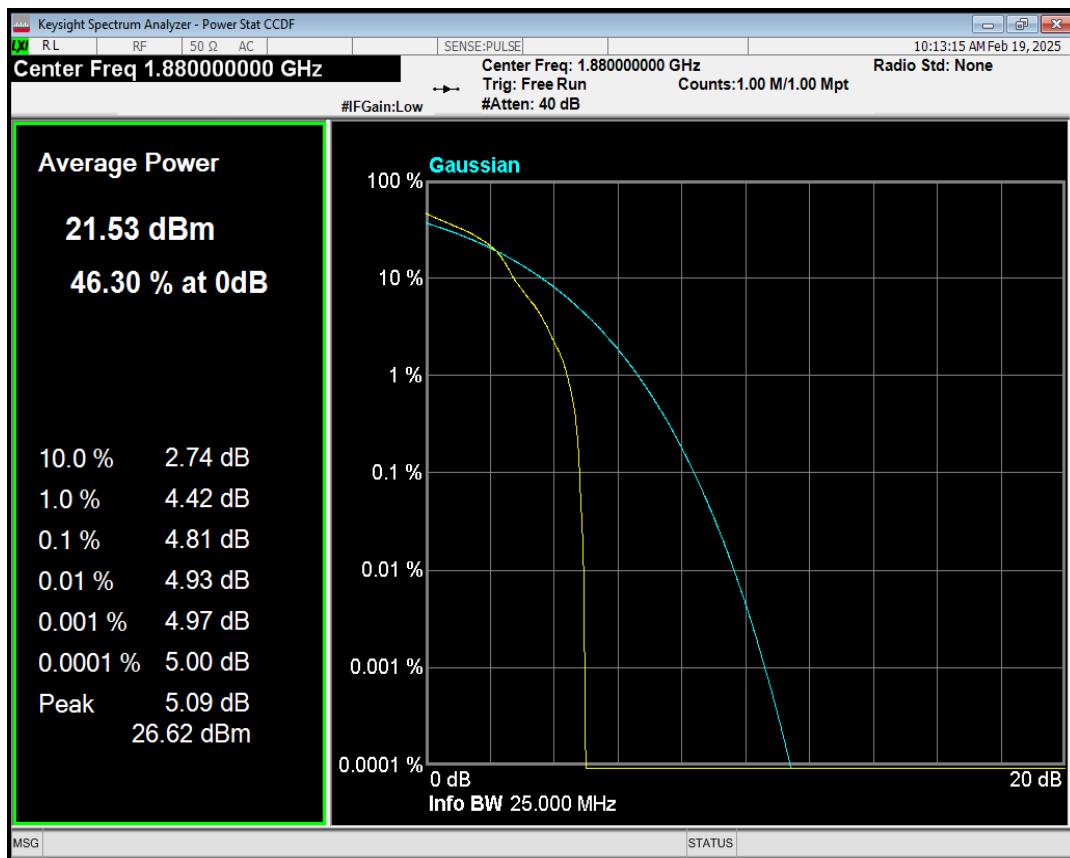
Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0



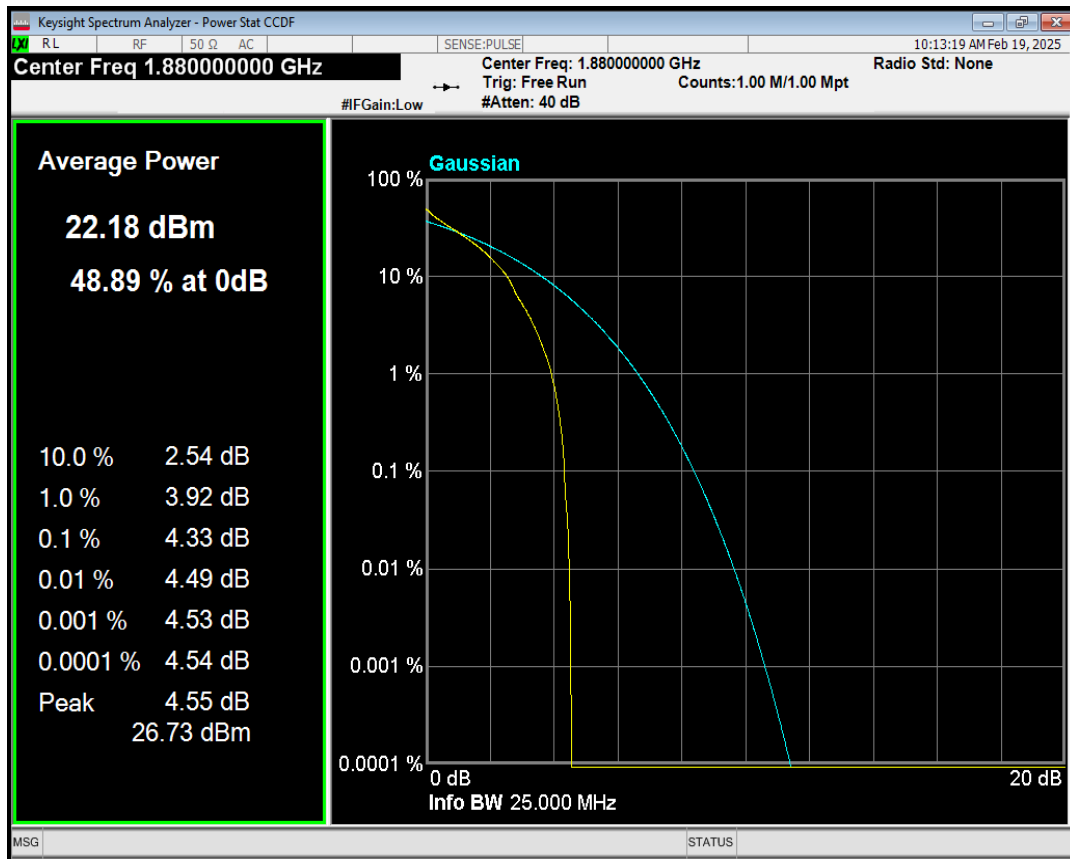
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



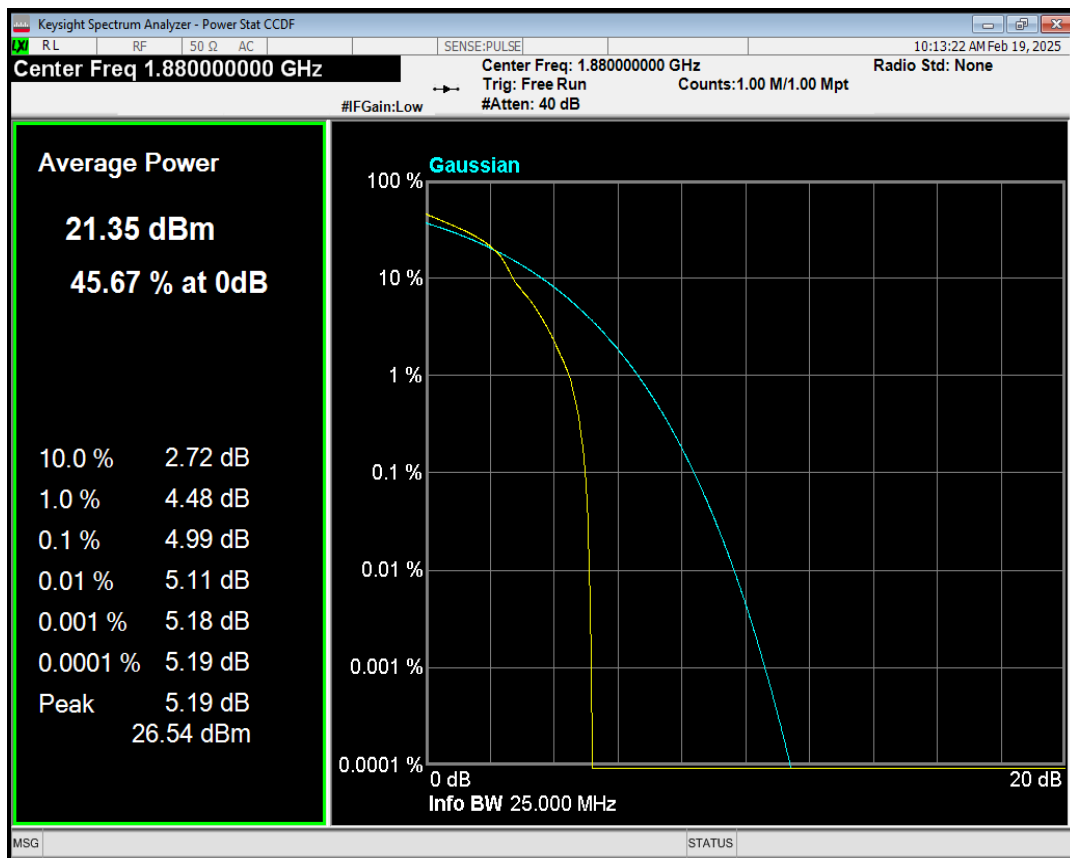
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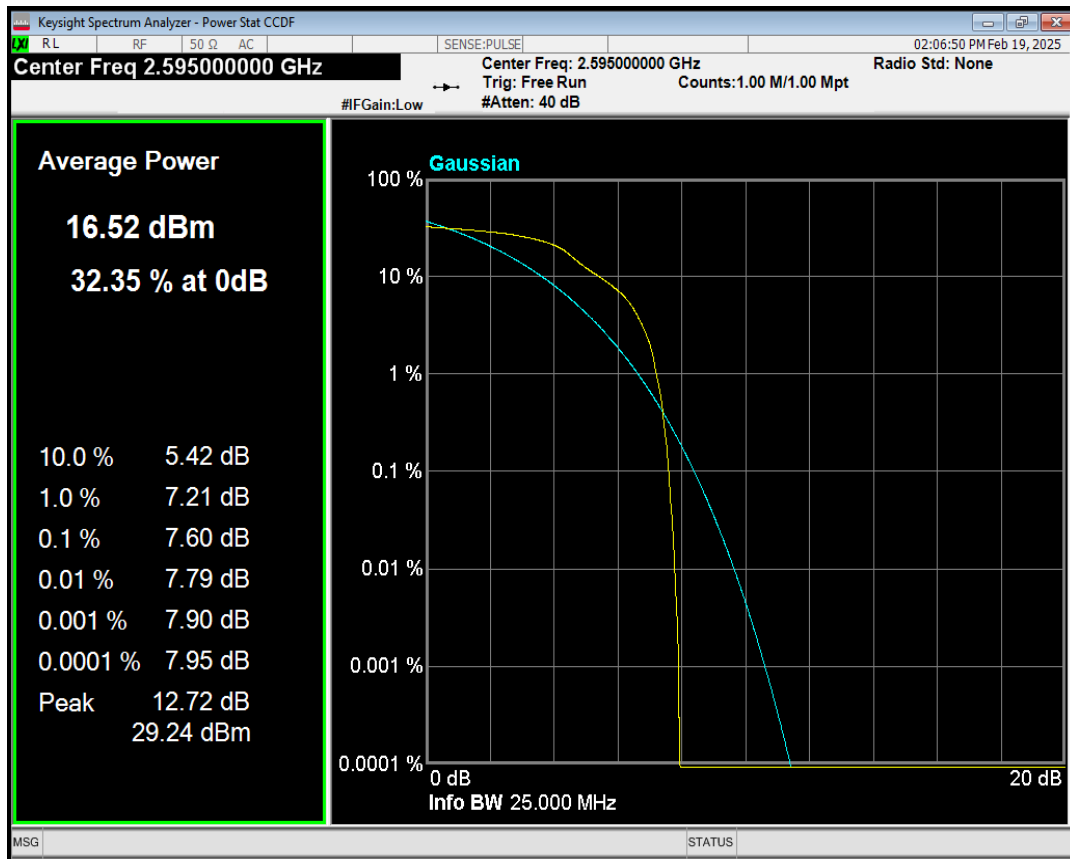
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



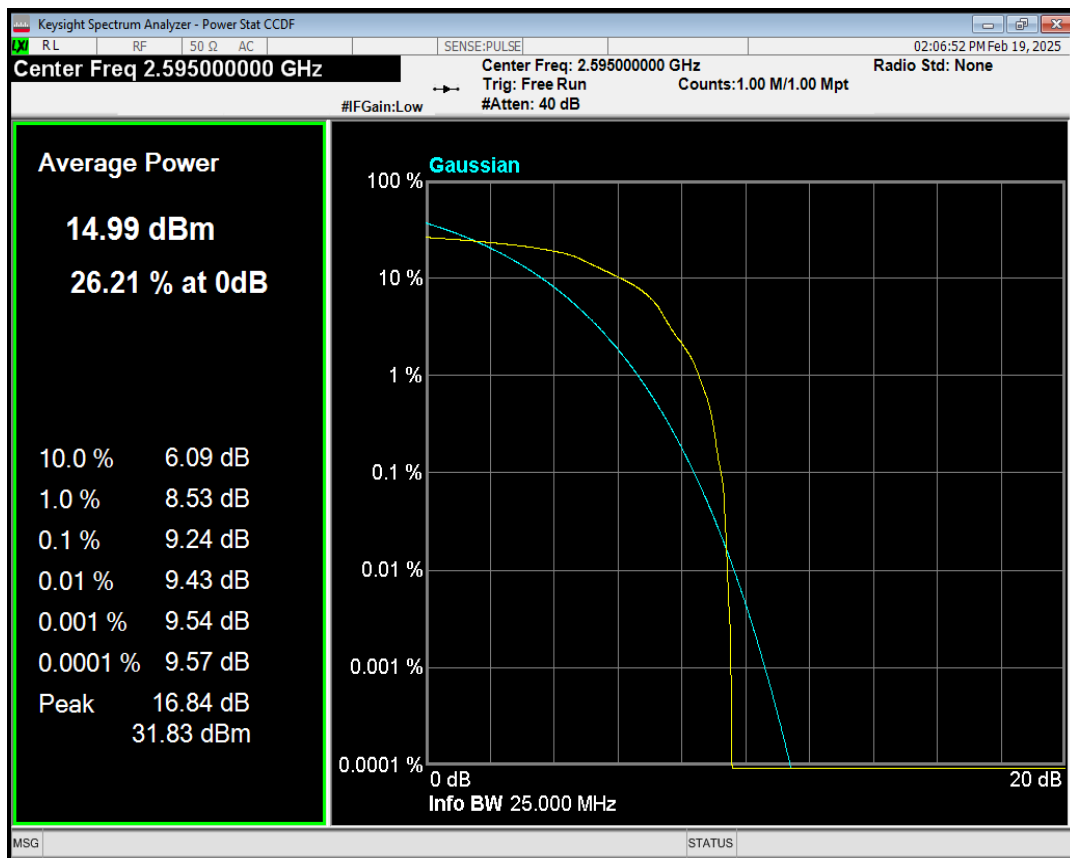
Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



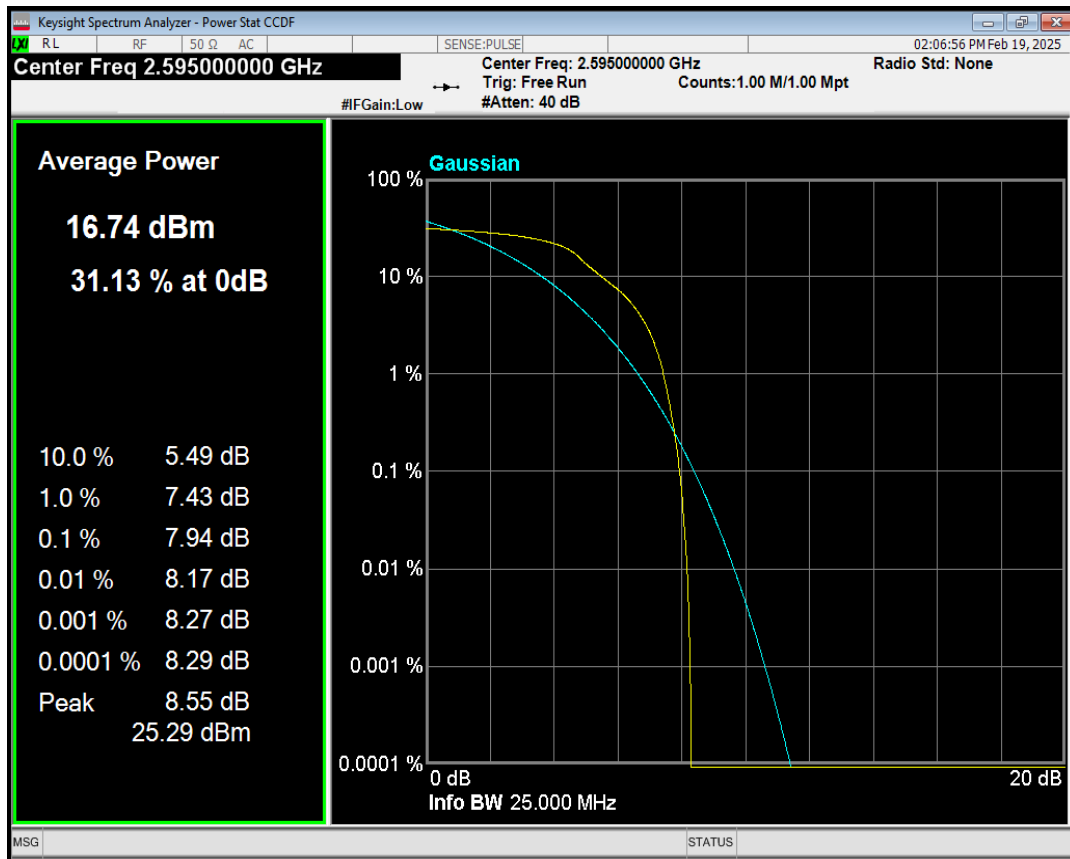
Band38 QPSK BW=5MHz Channel=38000 RB Size=1 Position=#0



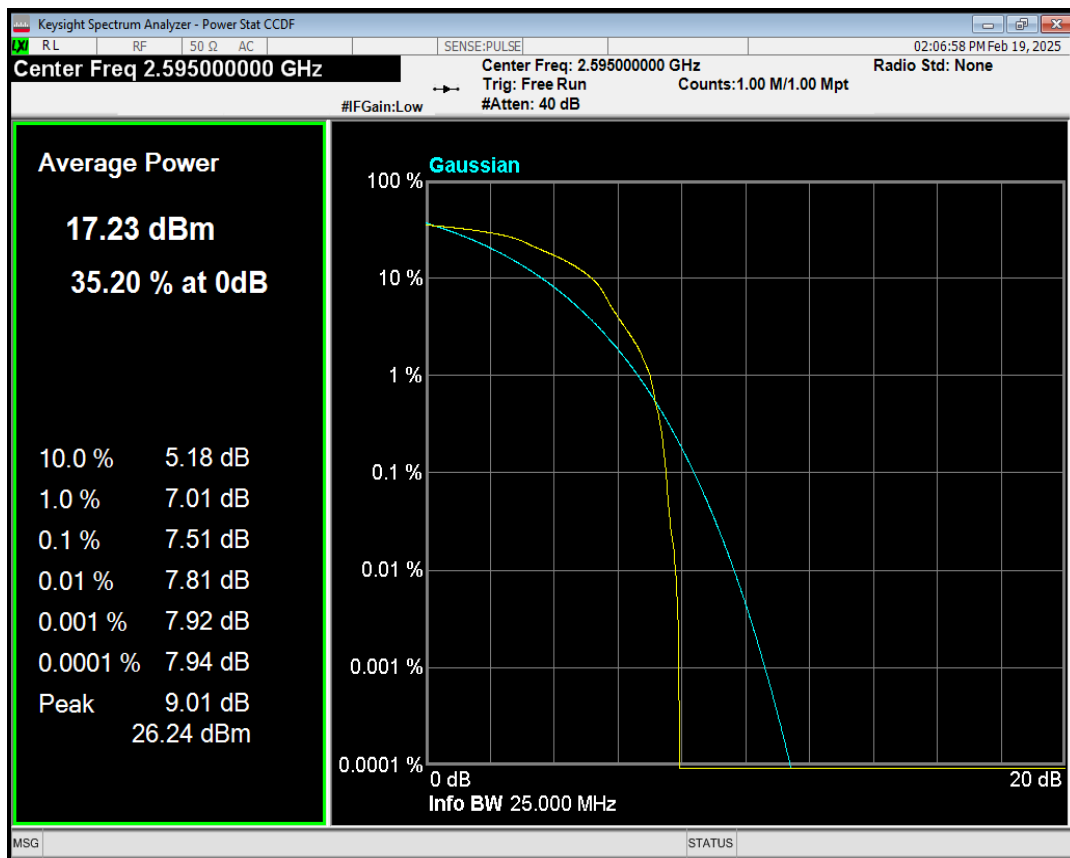
Band38 QAM16 BW=5MHz Channel=38000 RB Size=1 Position=#0



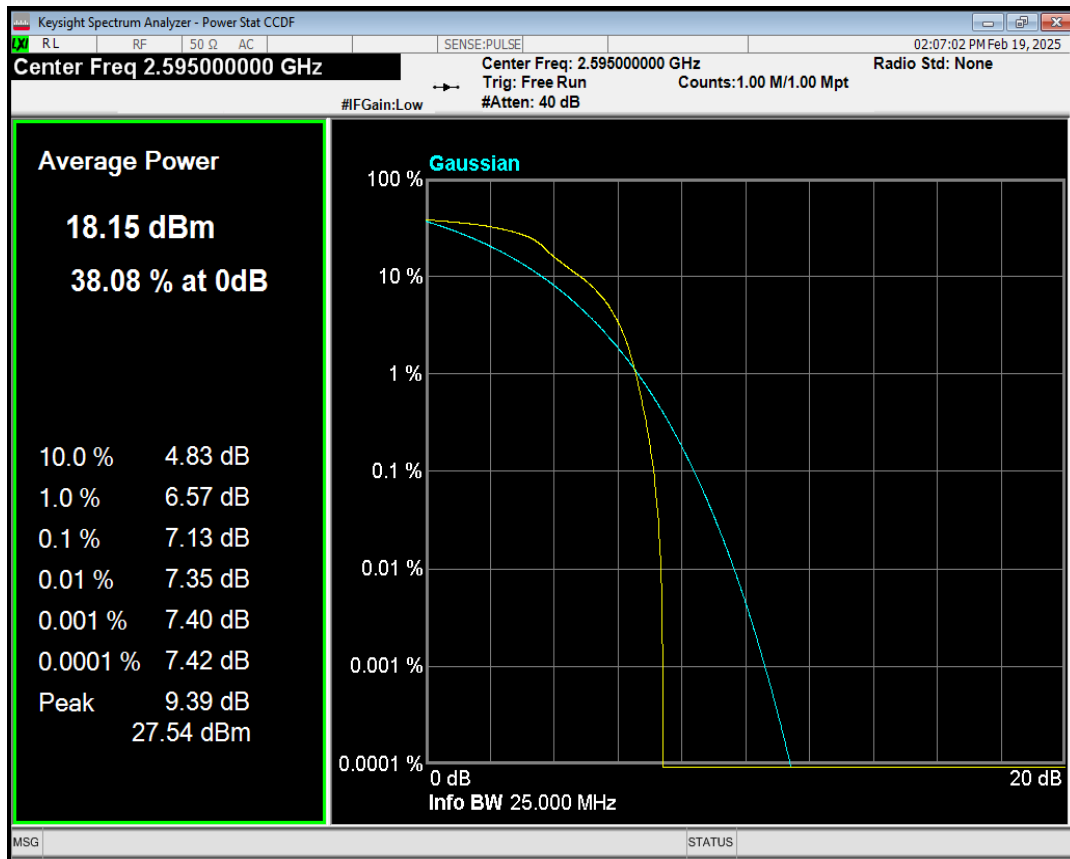
Band38 QPSK BW=10MHz Channel=38000 RB Size=1 Position=#0



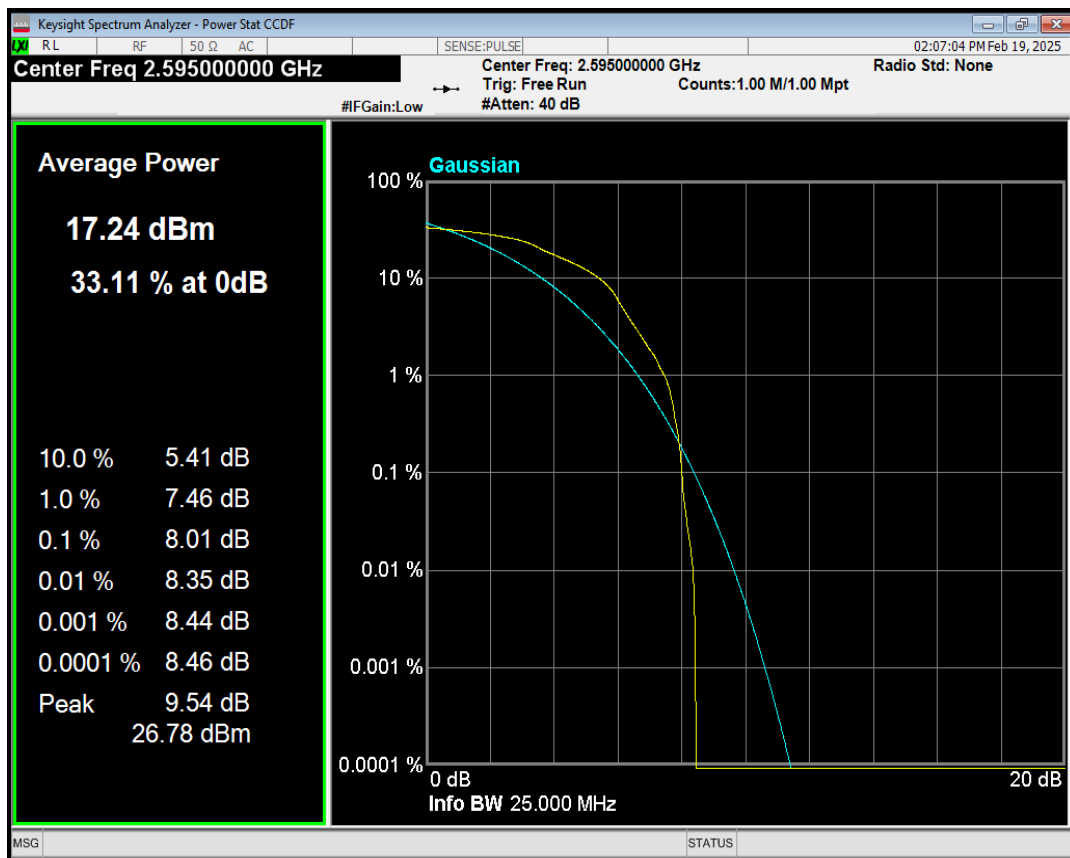
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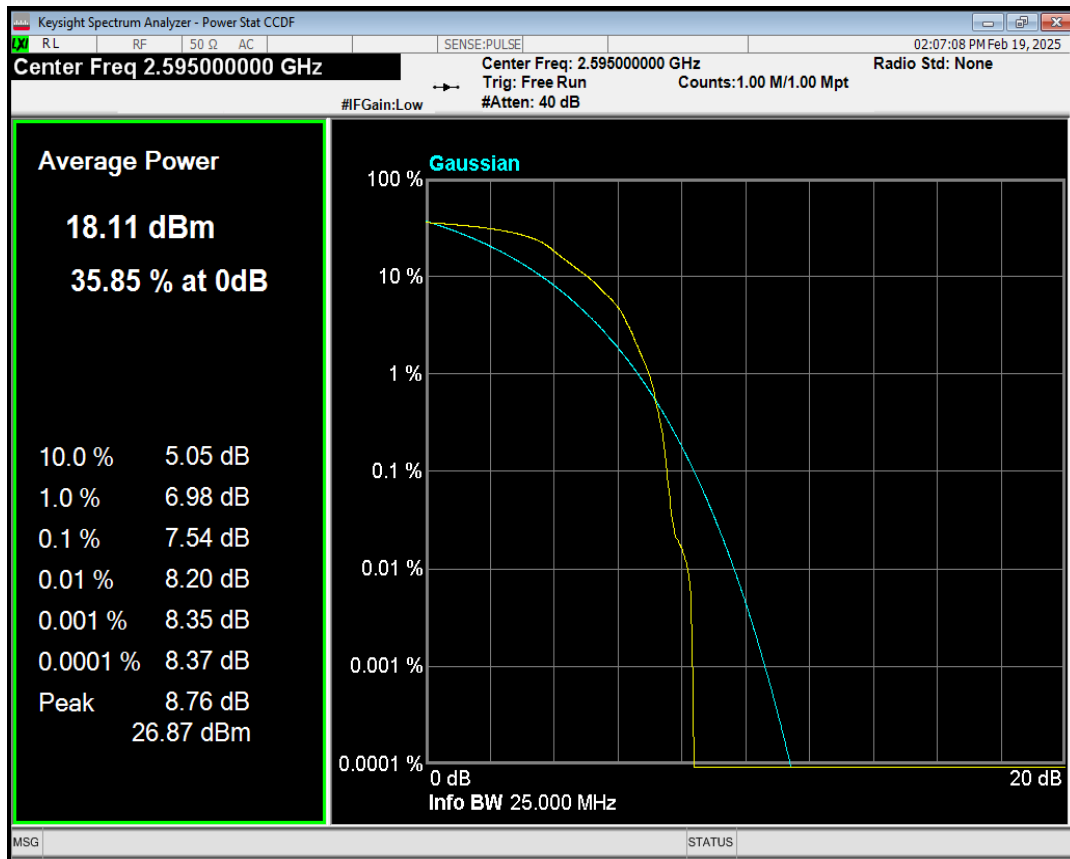
Band38 QPSK BW=15MHz Channel=38000 RB Size=1 Position=#0



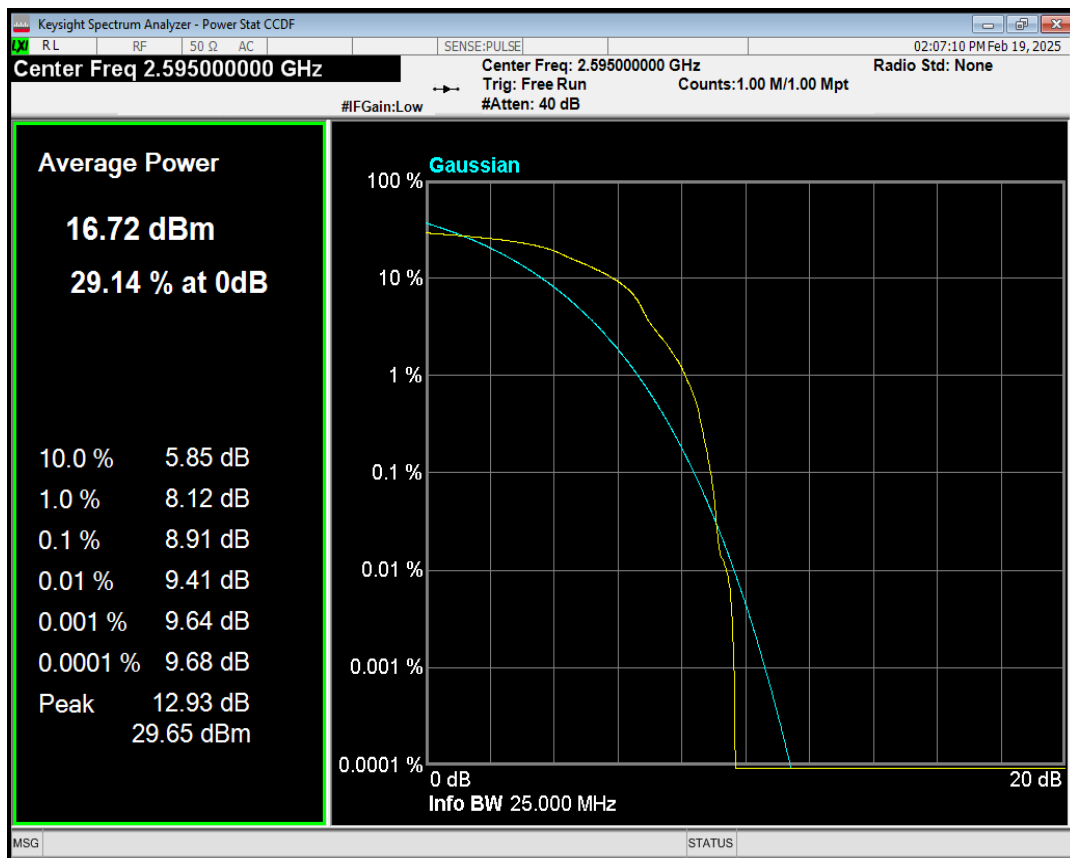
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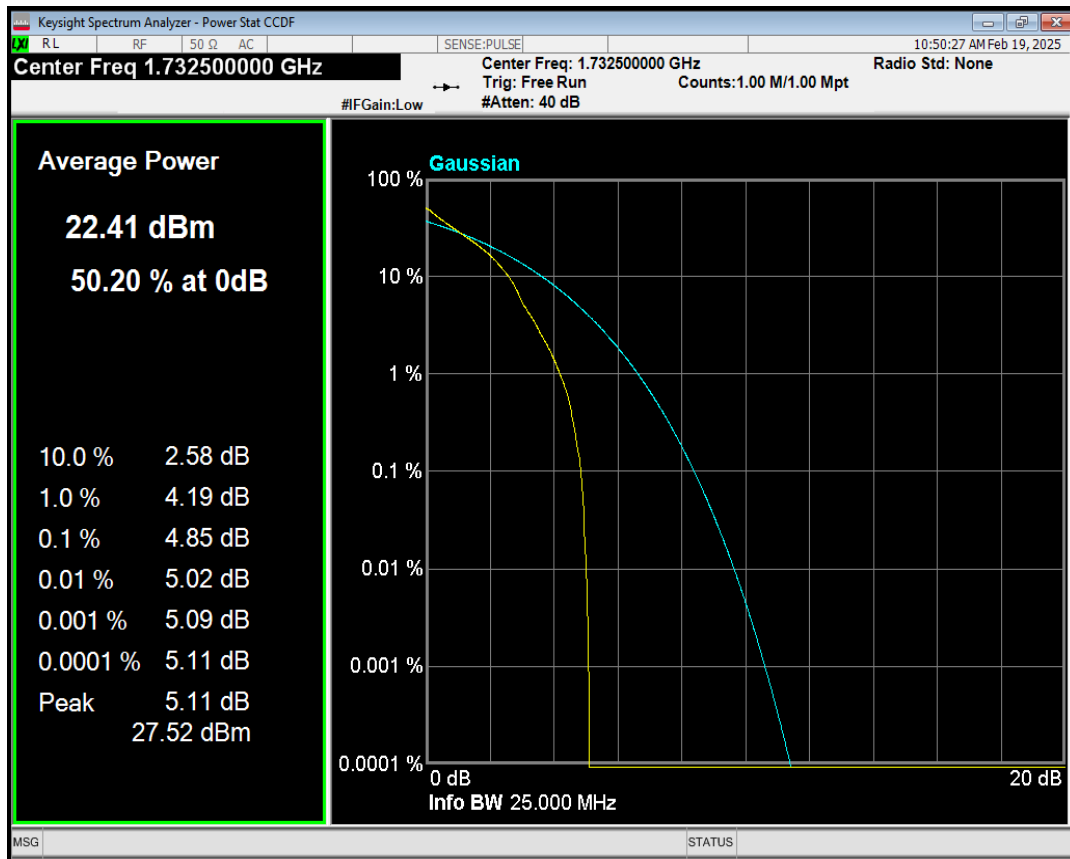
Band38 QPSK BW=20MHz Channel=38000 RB Size=1 Position=#0



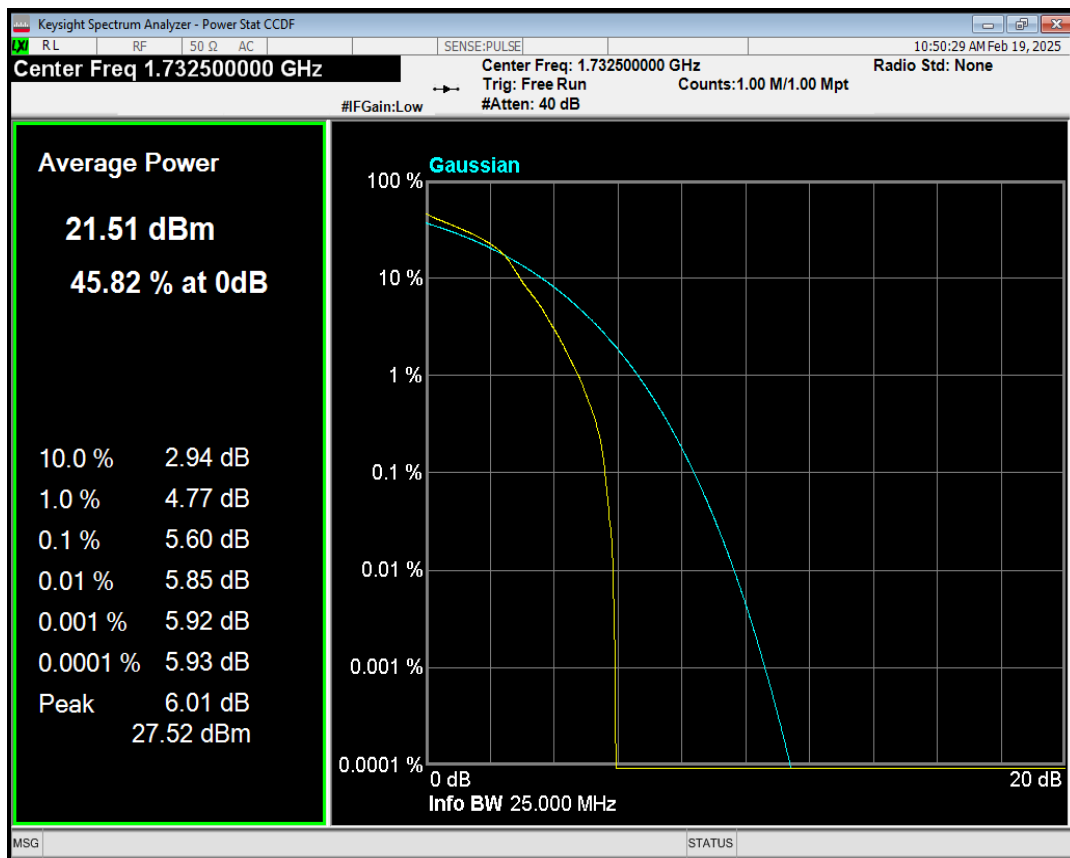
Band38 QAM16 BW=20MHz Channel=38000 RB Size=1 Position=#0



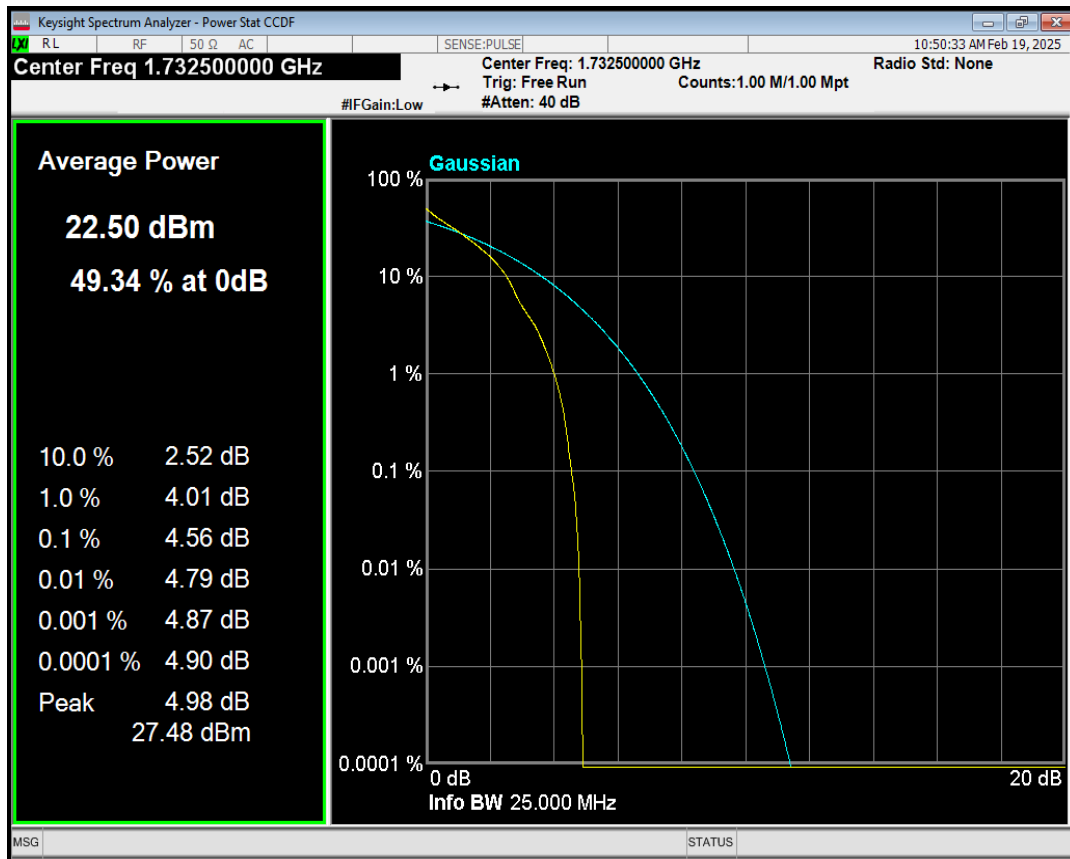
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



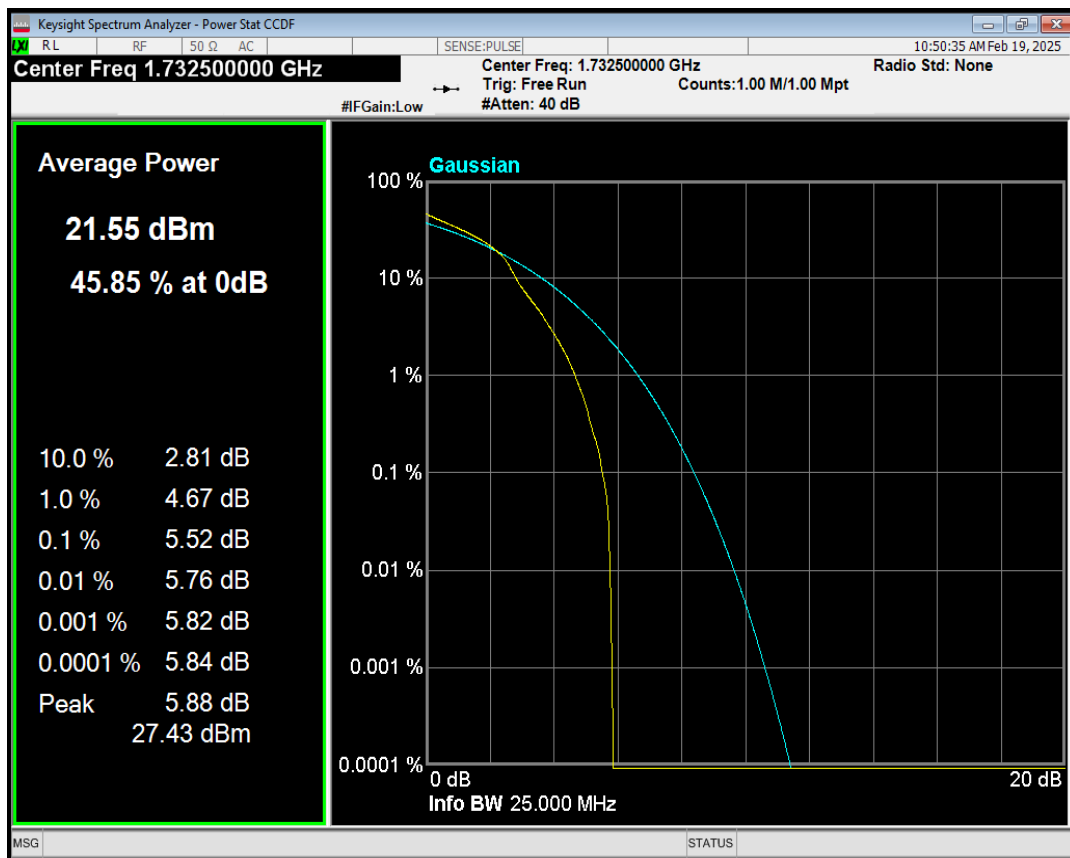
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0



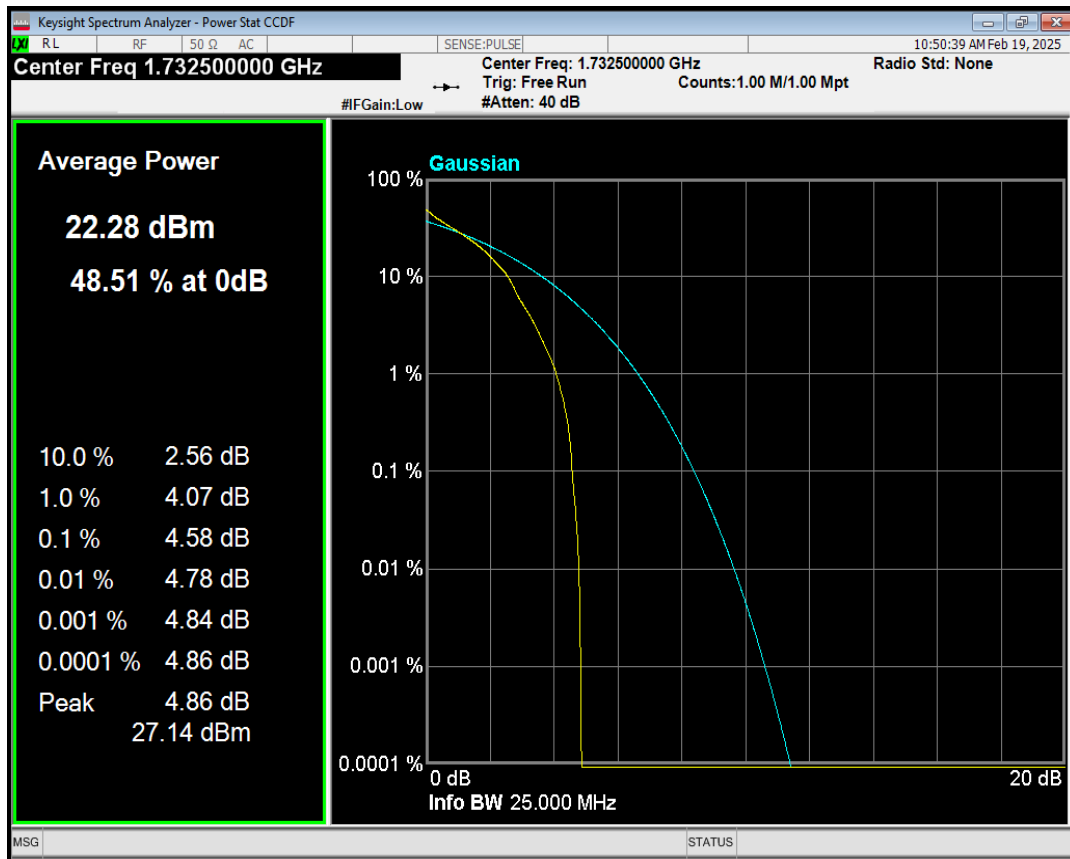
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



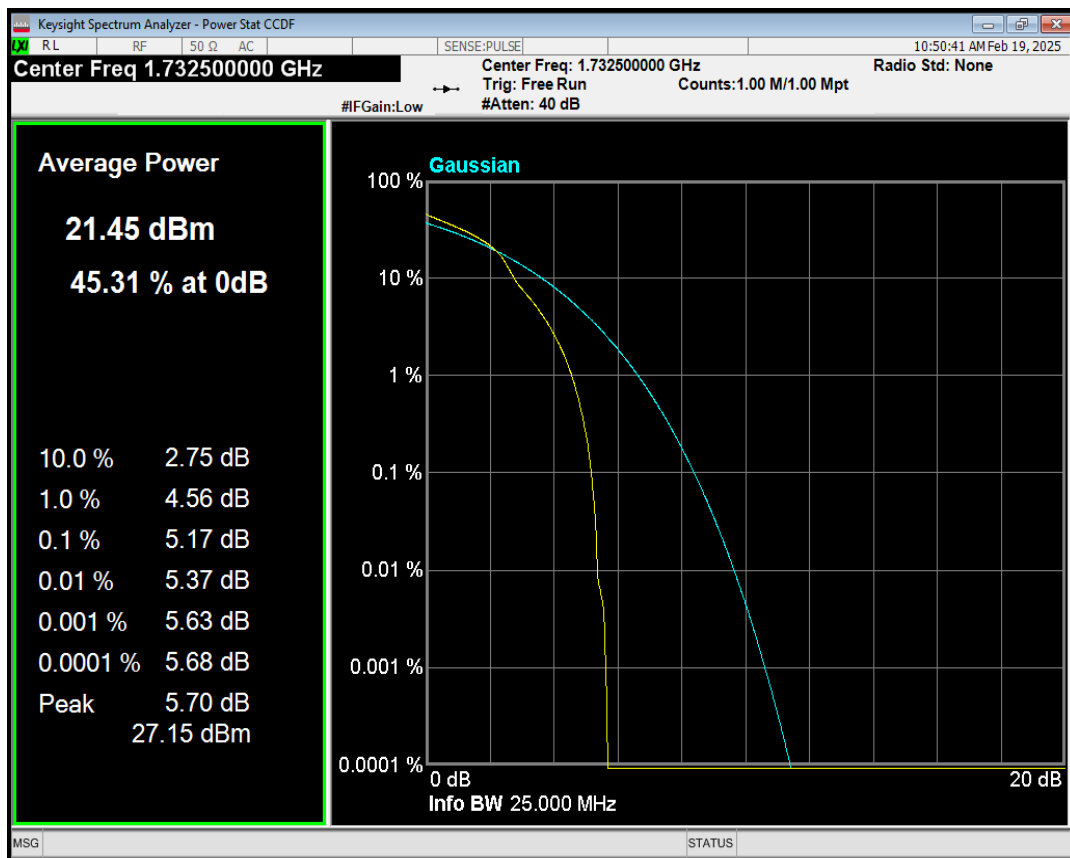
Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0



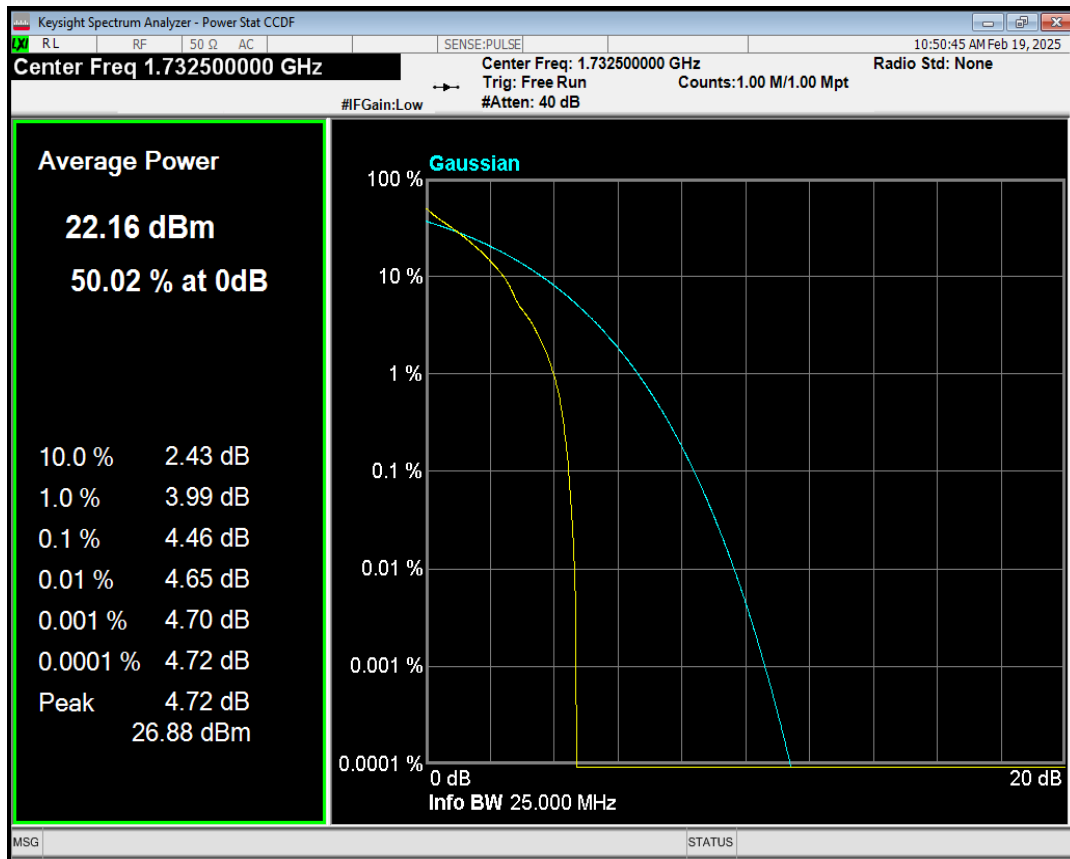
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



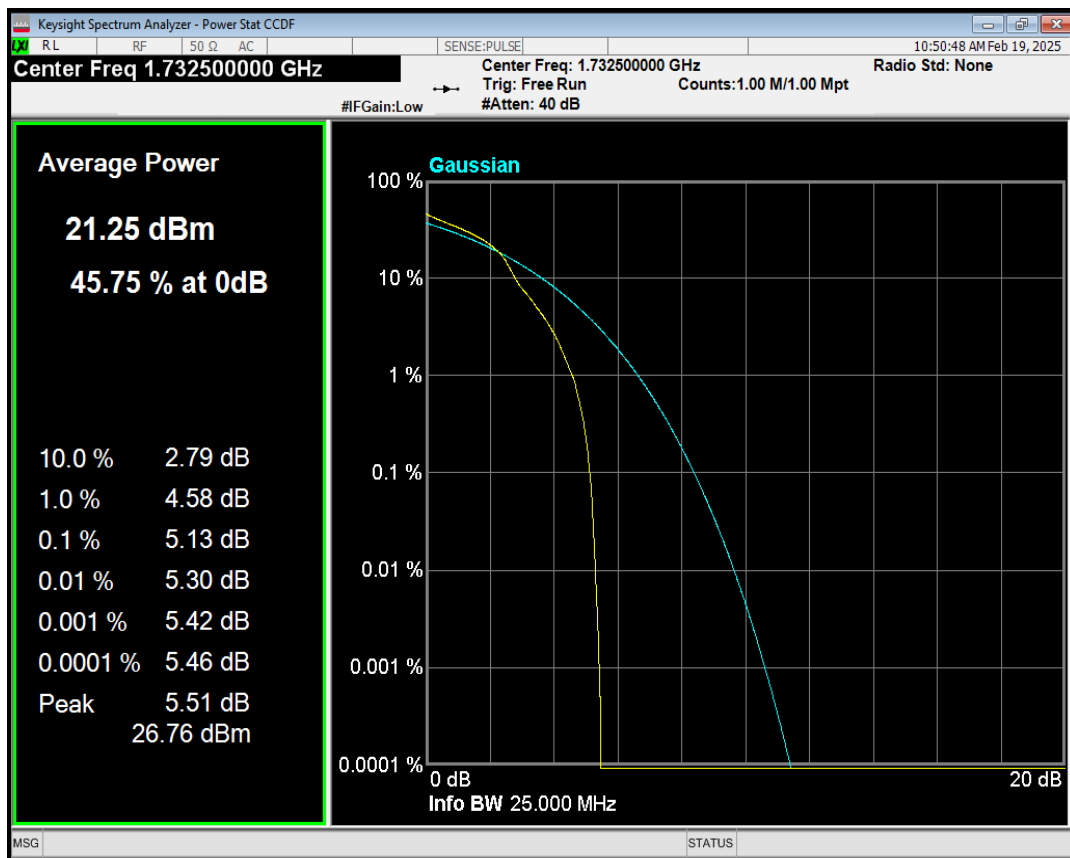
Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0



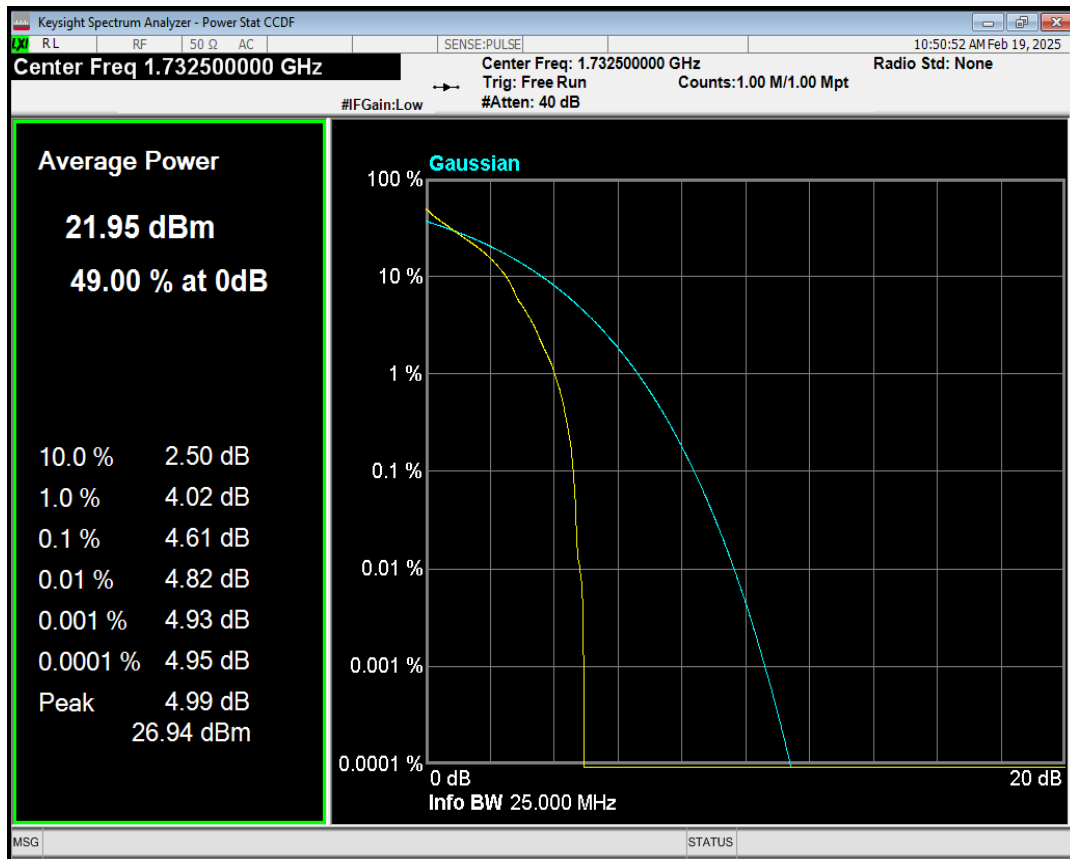
Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



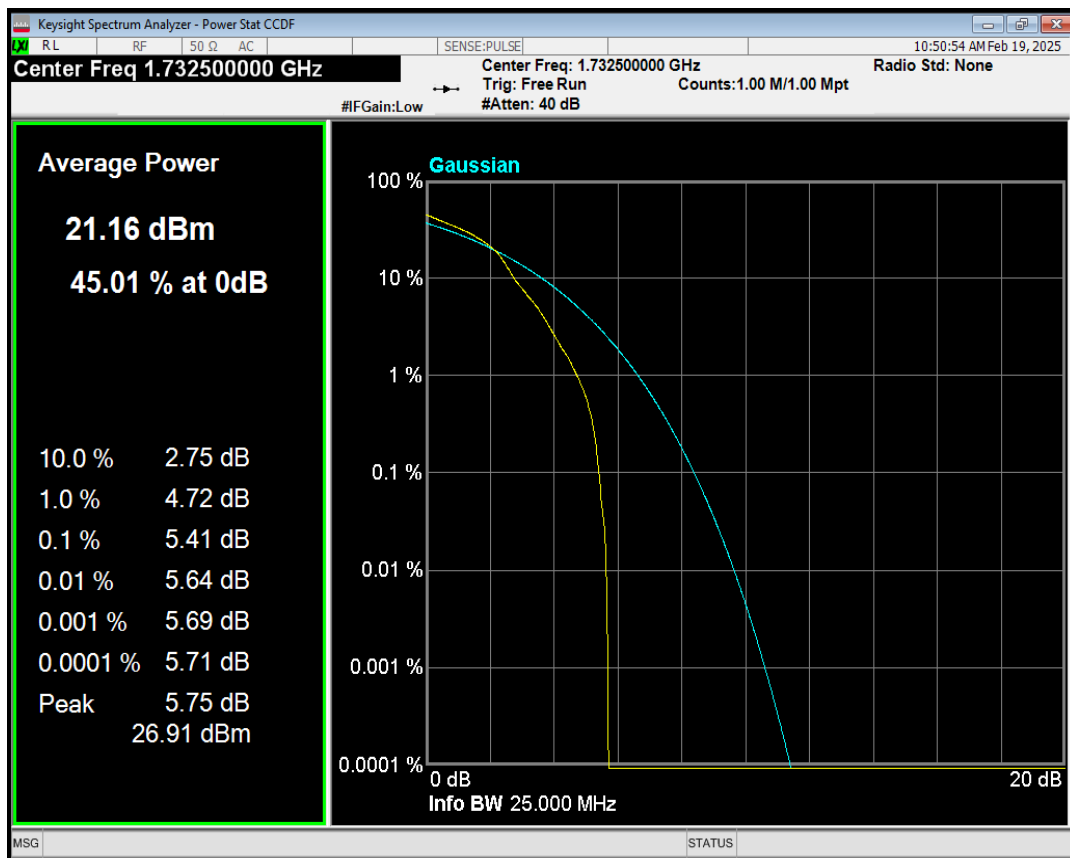
Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0



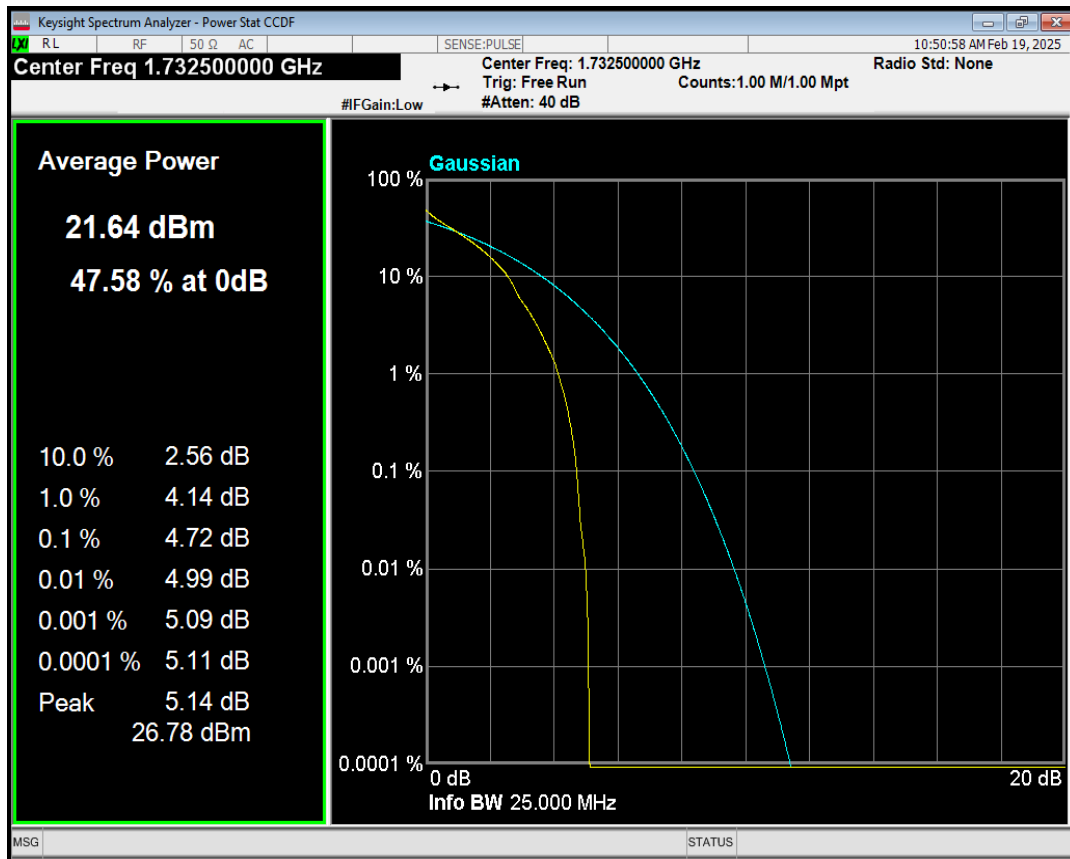
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



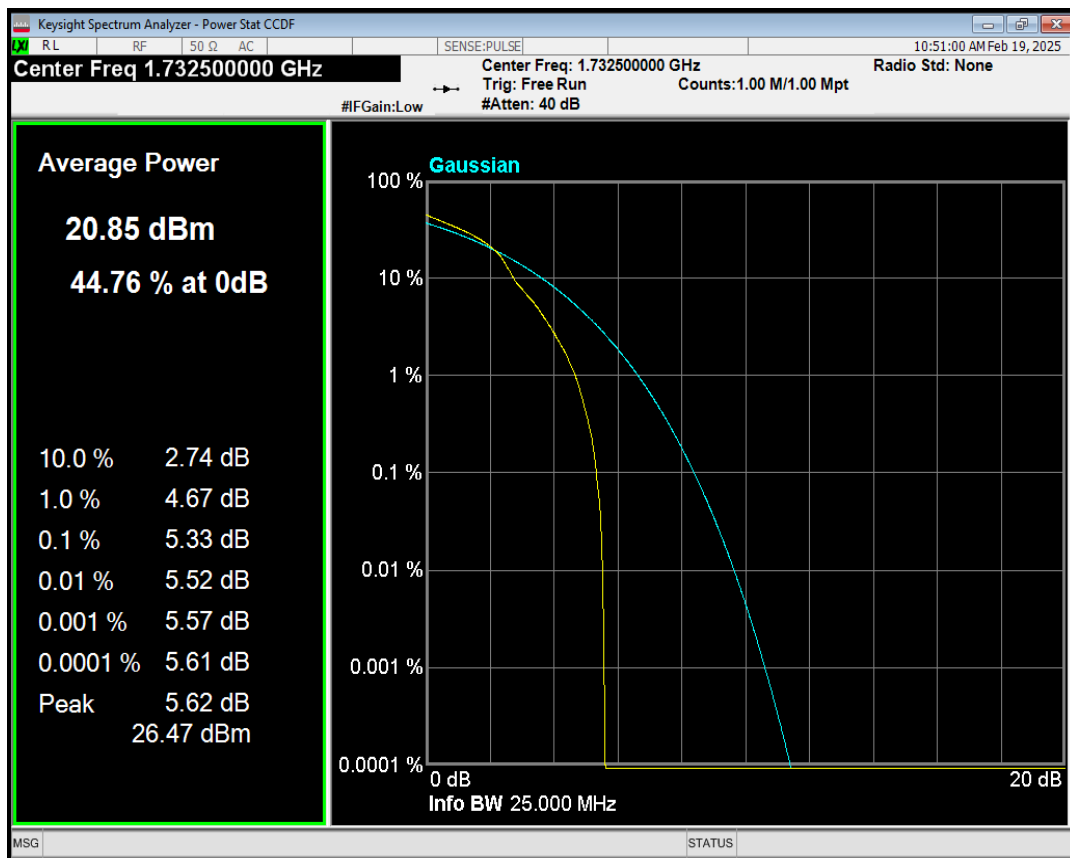
Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0



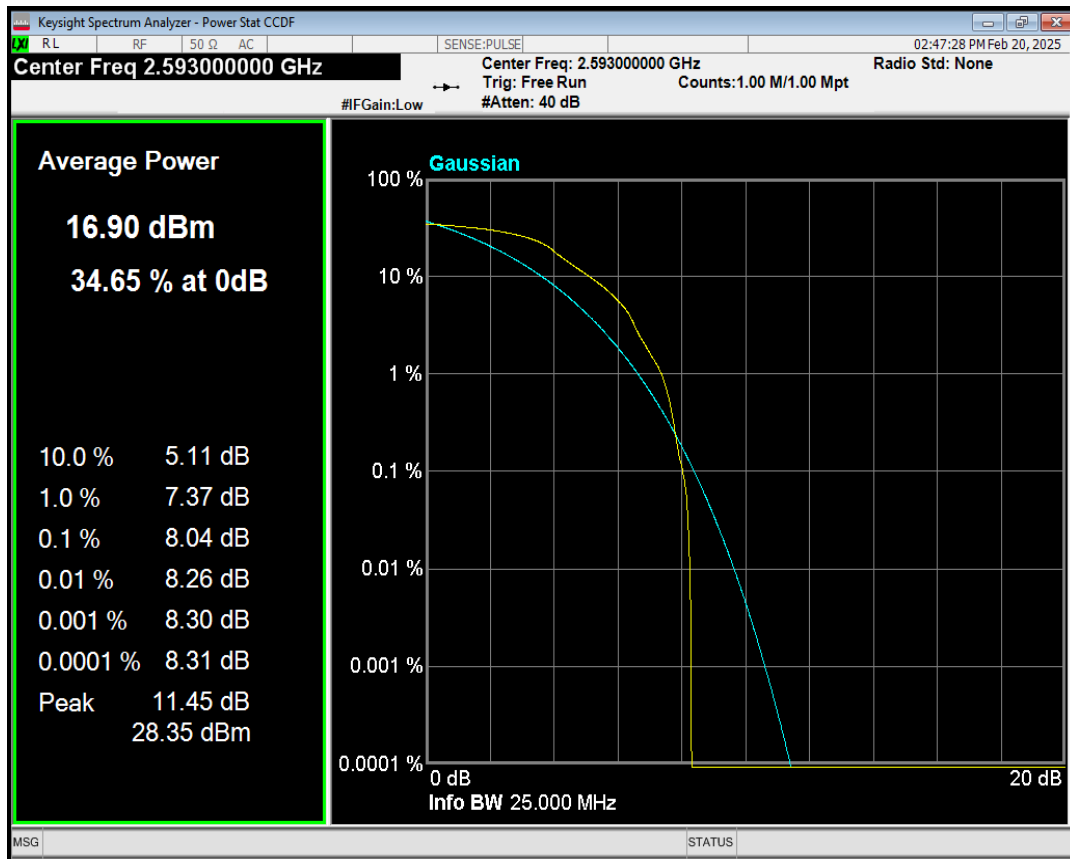
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



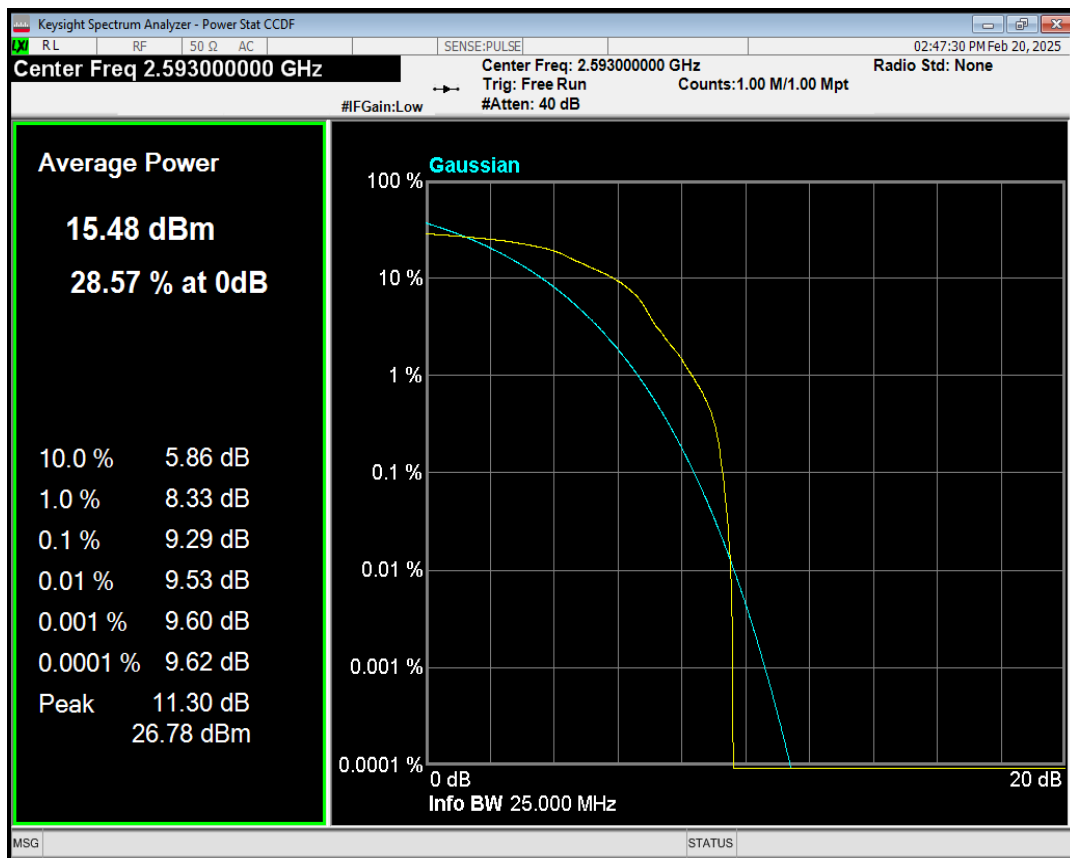
Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0



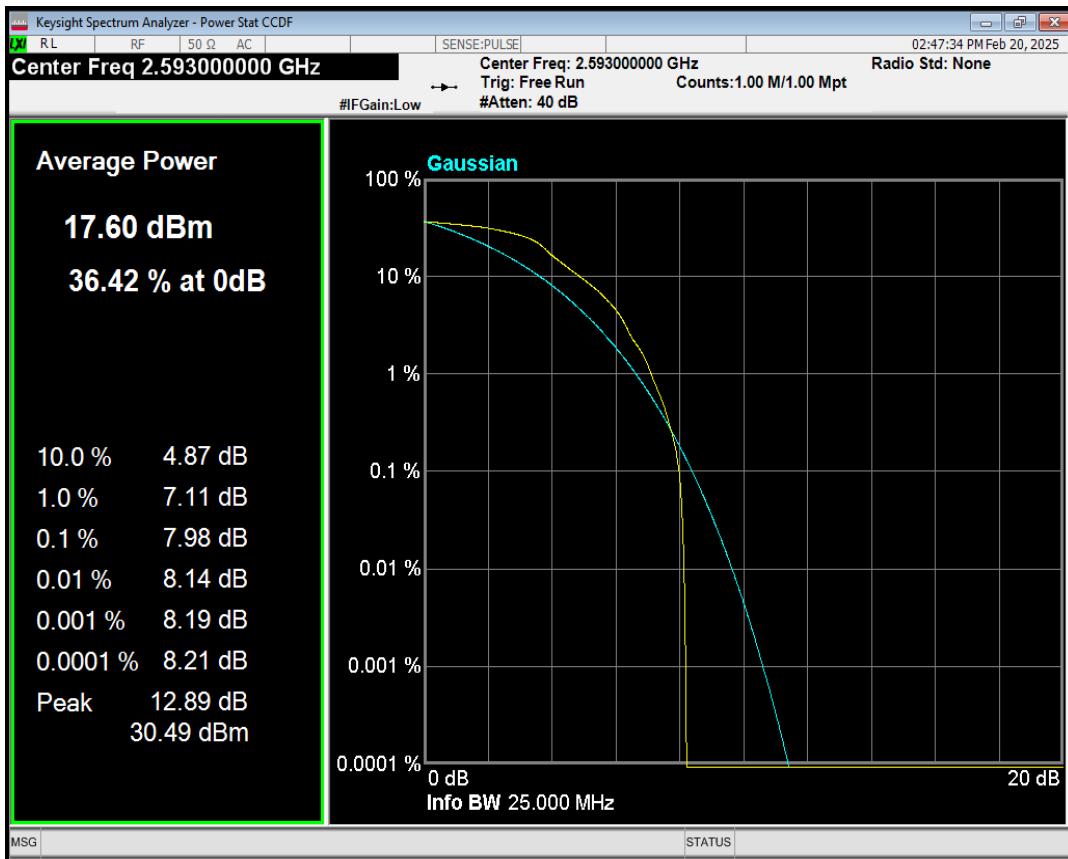
Band41 QPSK BW=5MHz Channel=40620 RB Size=1 Position=#0



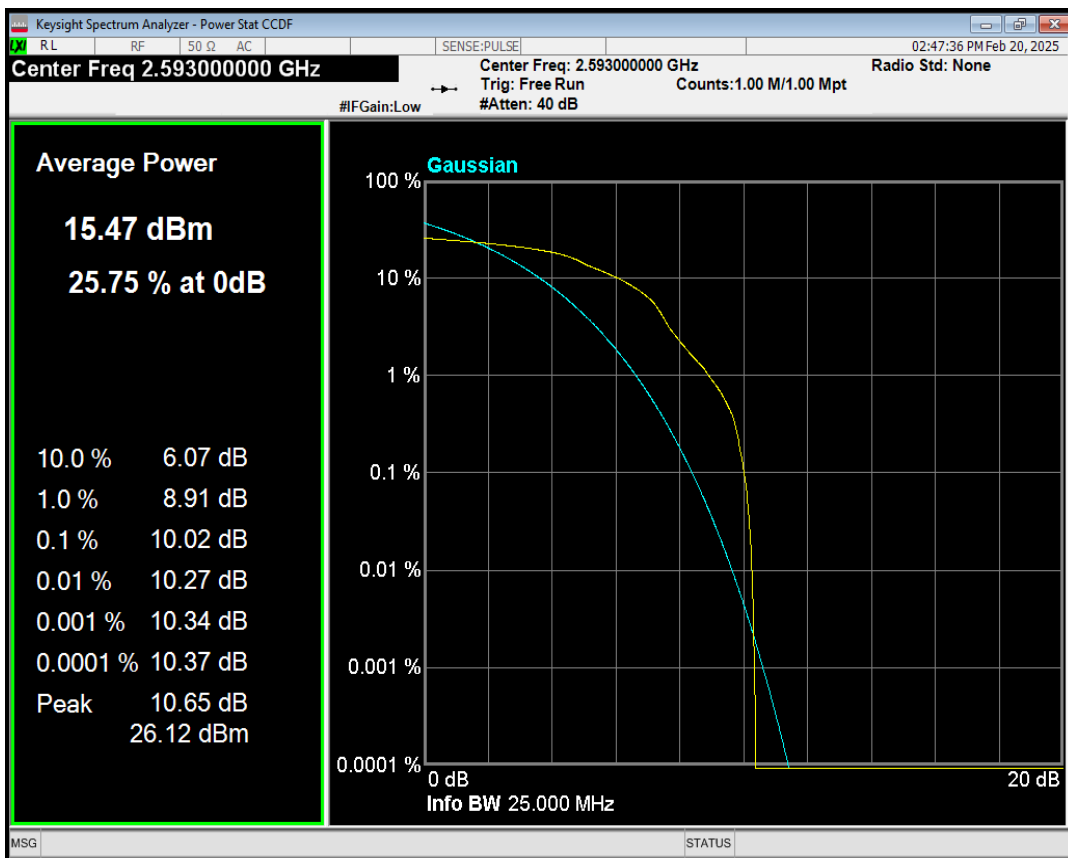
Band41 QAM16 BW=5MHz Channel=40620 RB Size=1 Position=#0



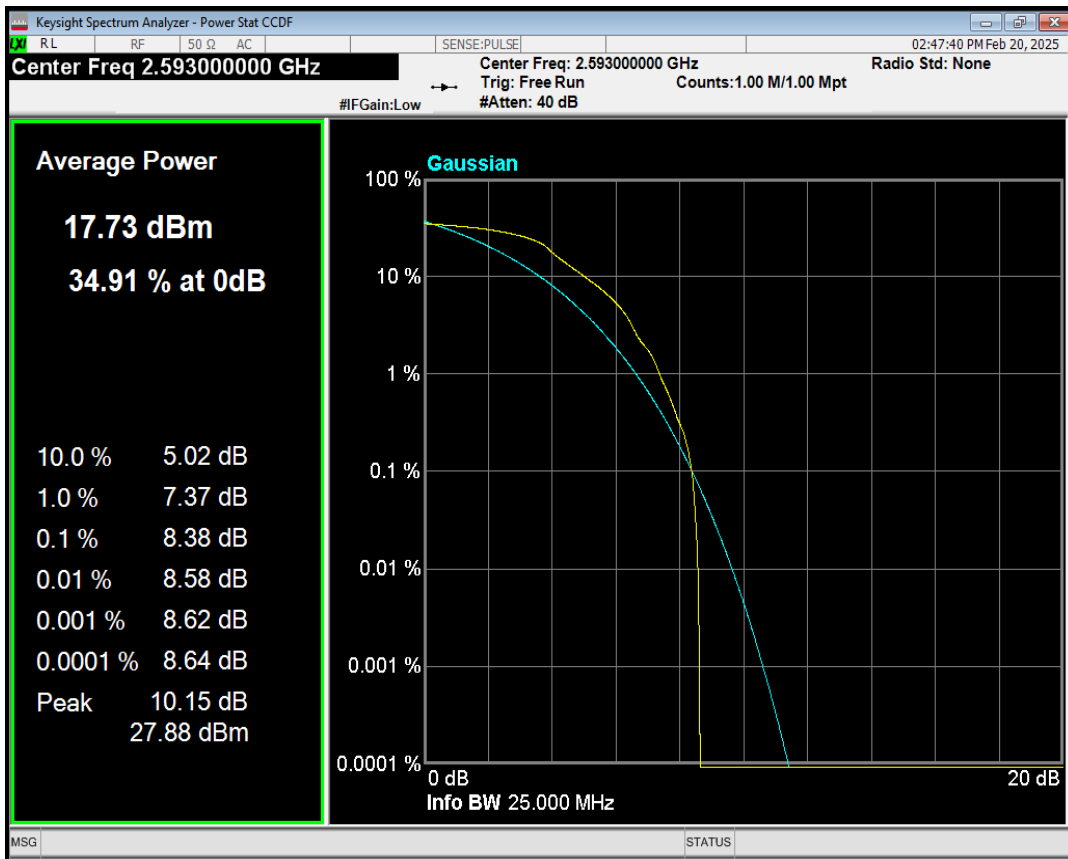
Band41 QPSK BW=10MHz Channel=40620 RB Size=1 Position=#0



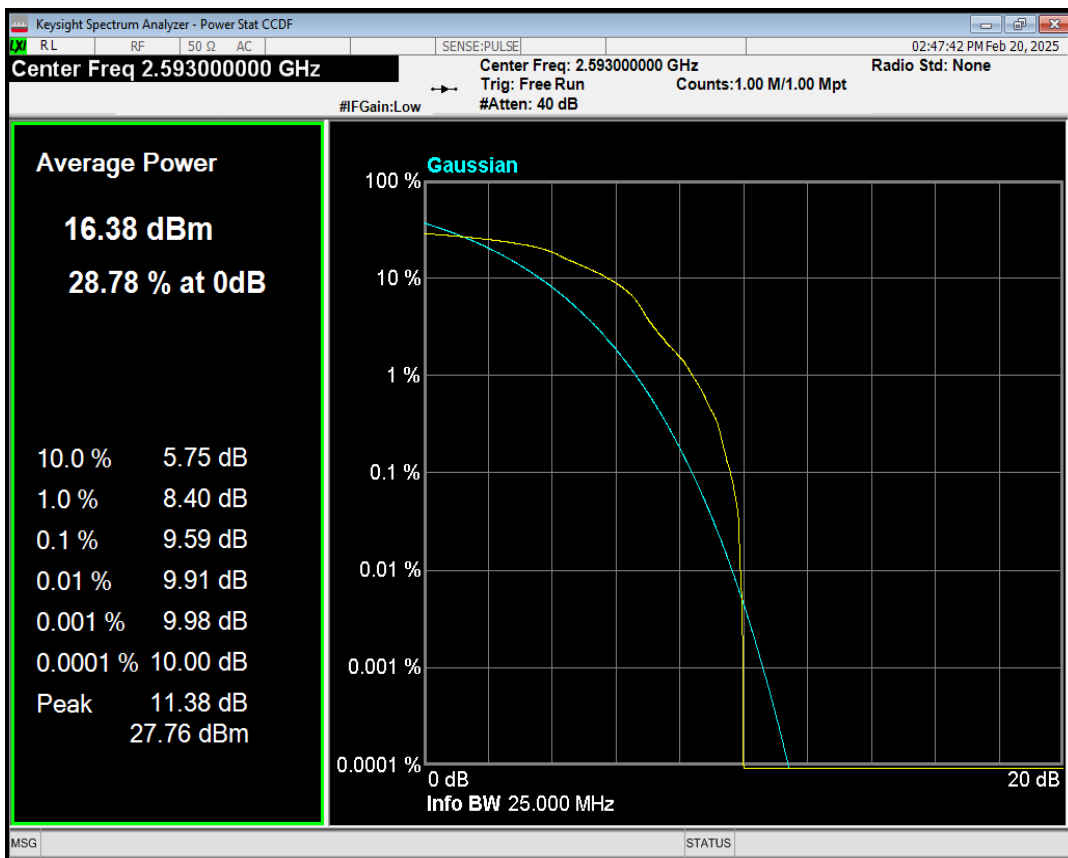
Band41 QAM16 BW=10MHz Channel=40620 RB Size=1 Position=#0



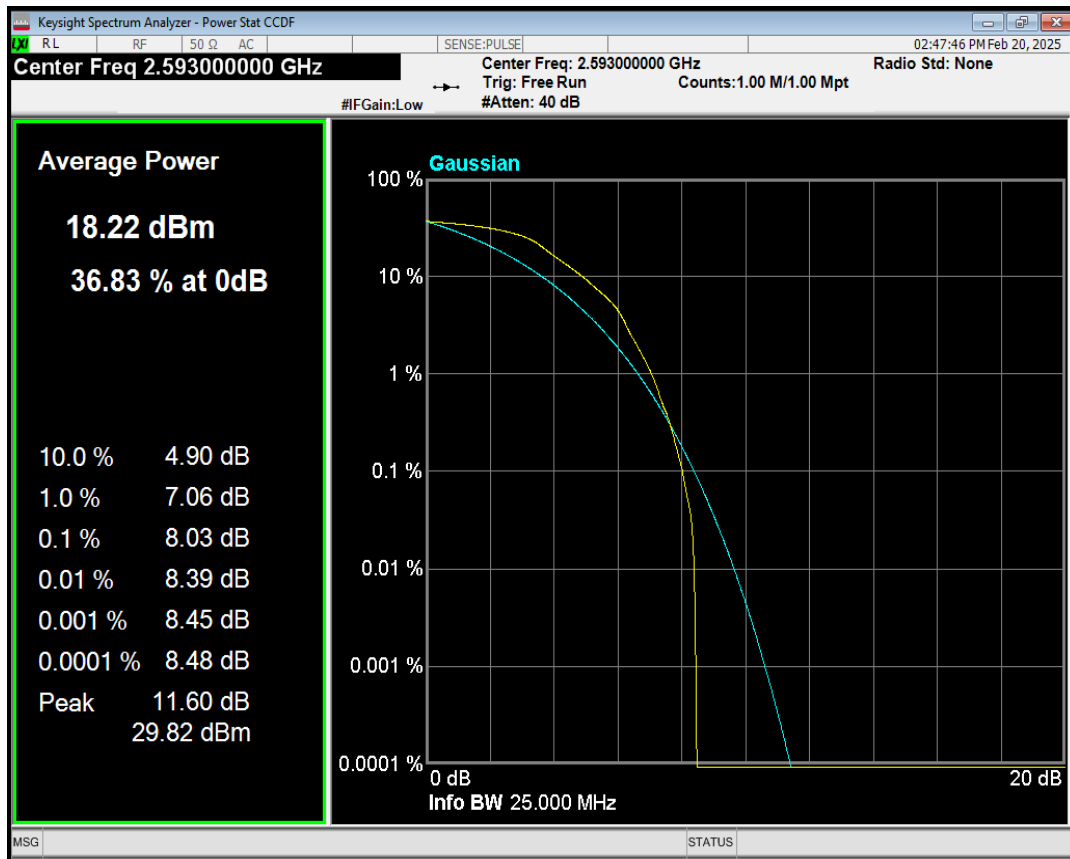
Band41 QPSK BW=15MHz Channel=40620 RB Size=1 Position=#0



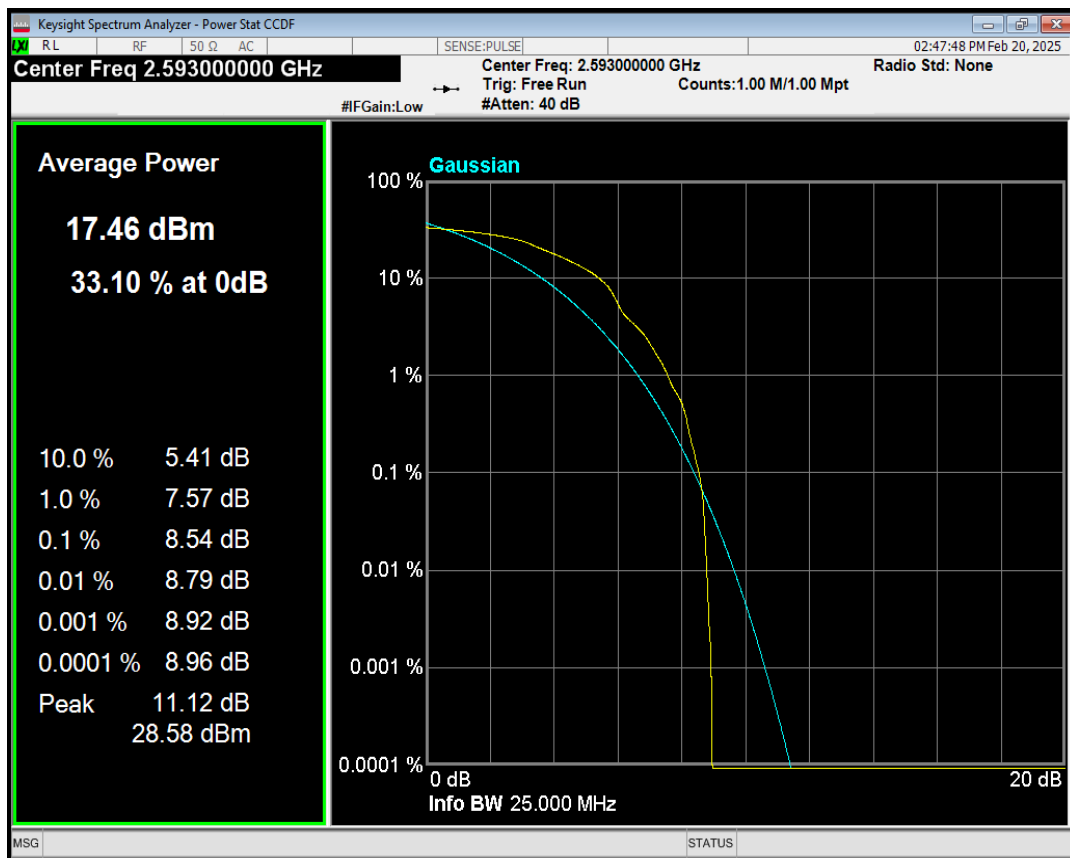
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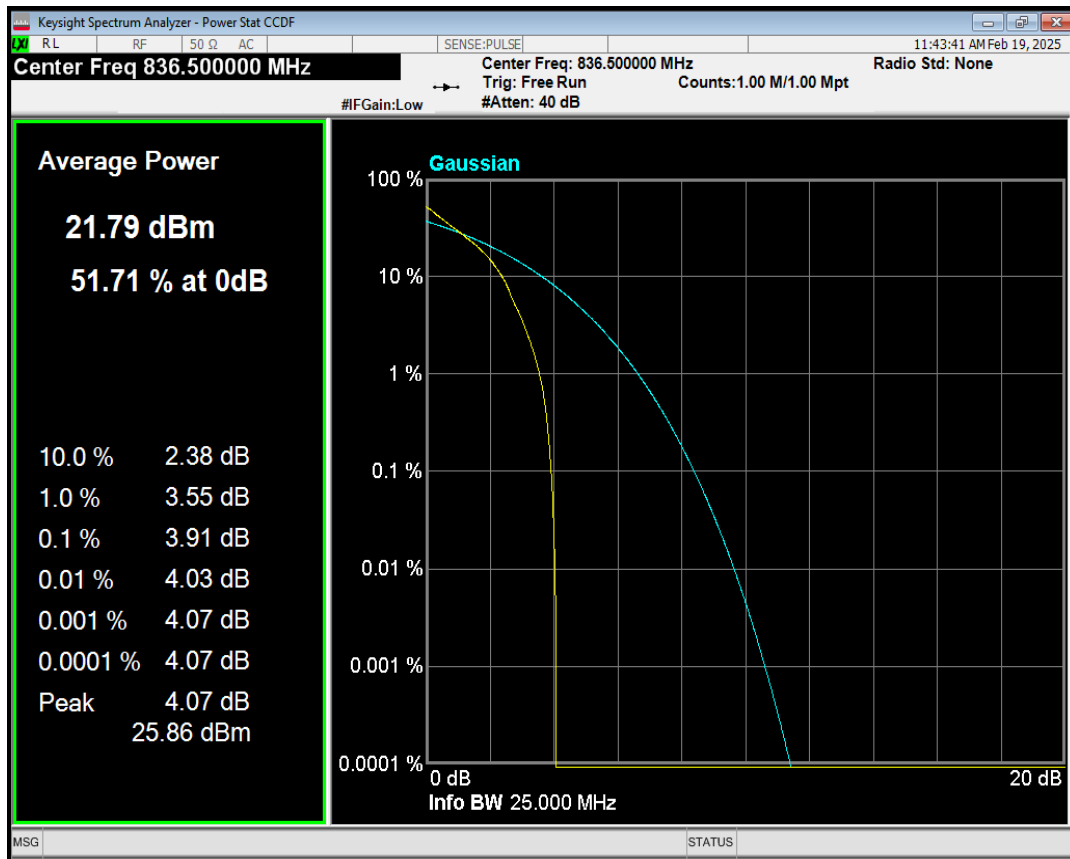
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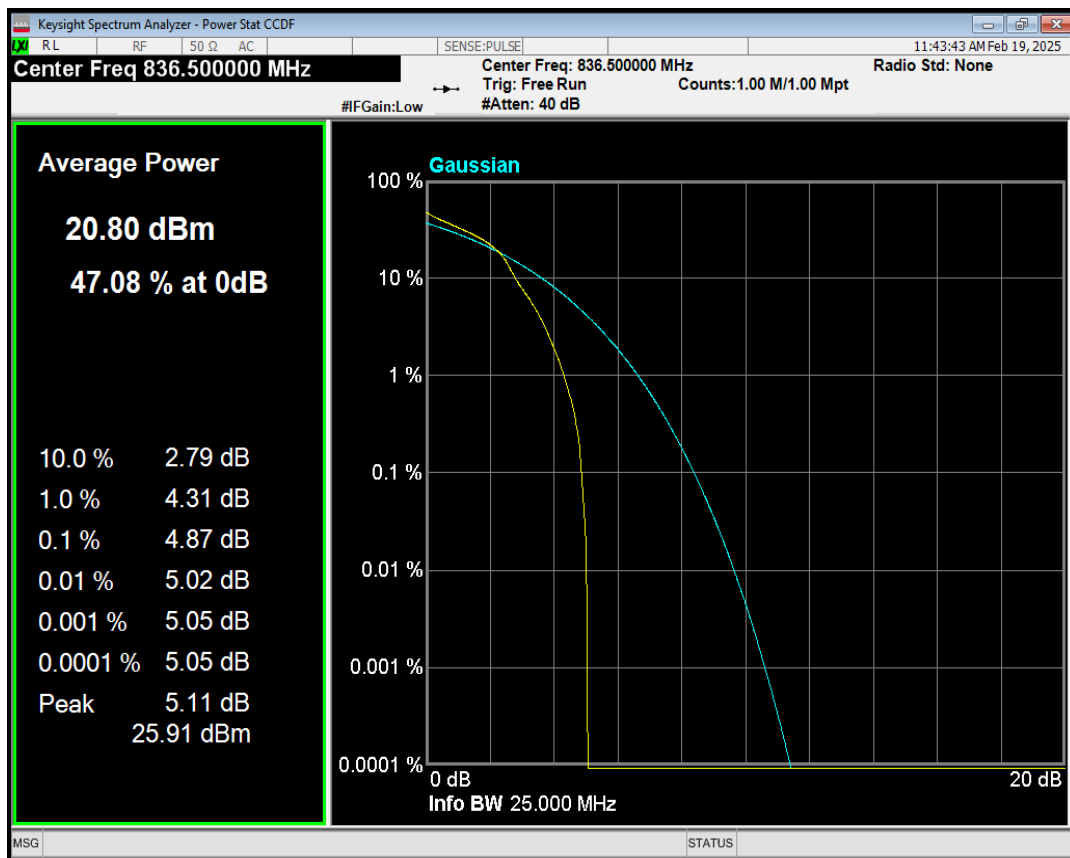
Band41 QAM16 BW=20MHz Channel=40620 RB Size=1 Position=#0



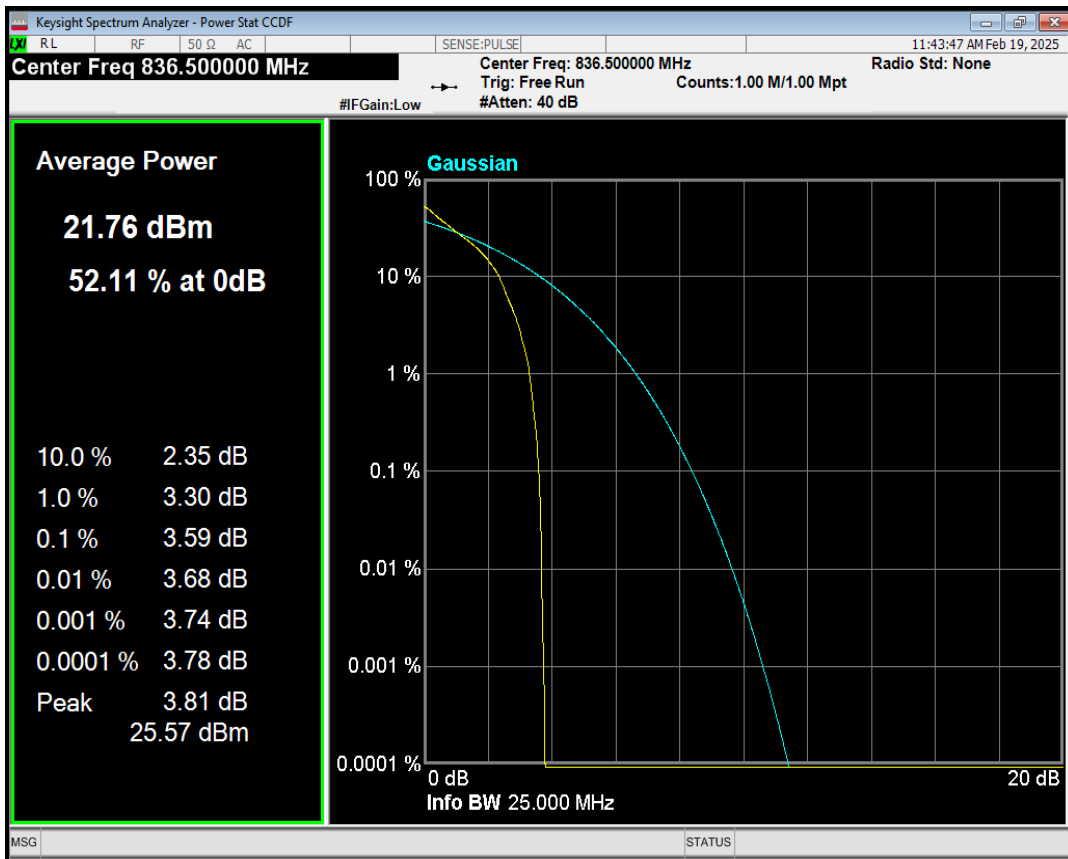
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



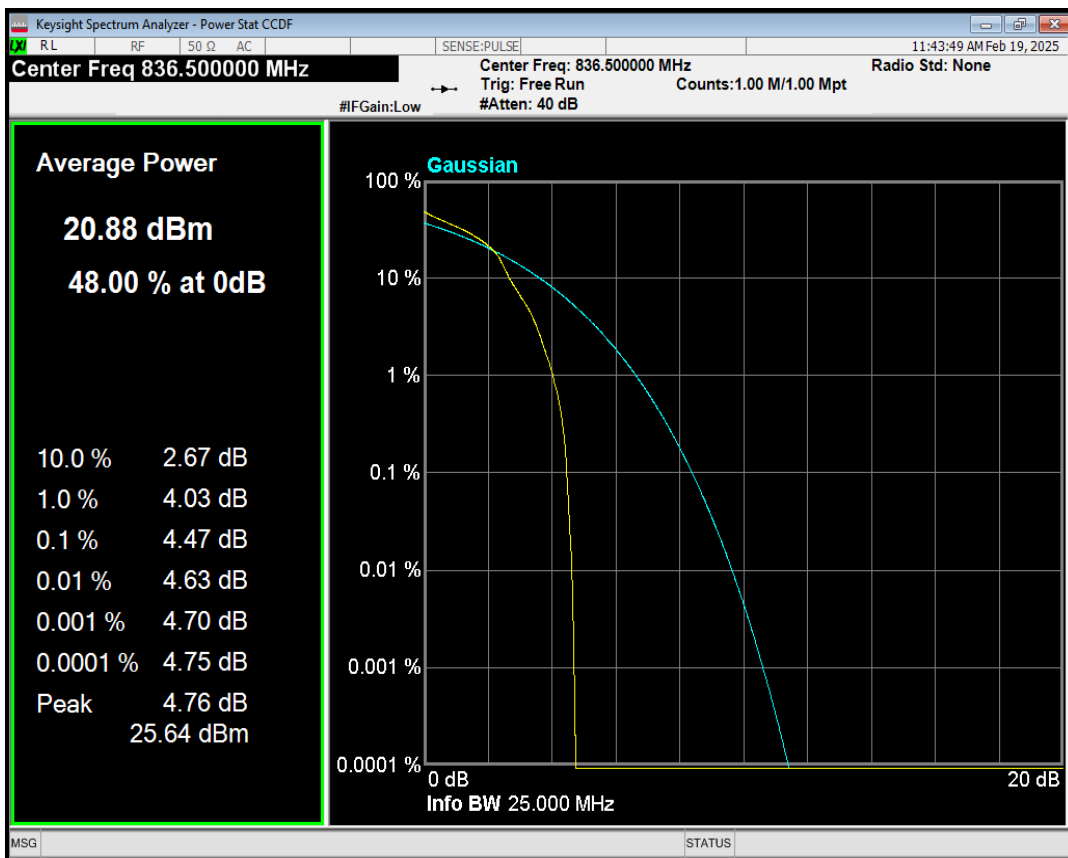
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



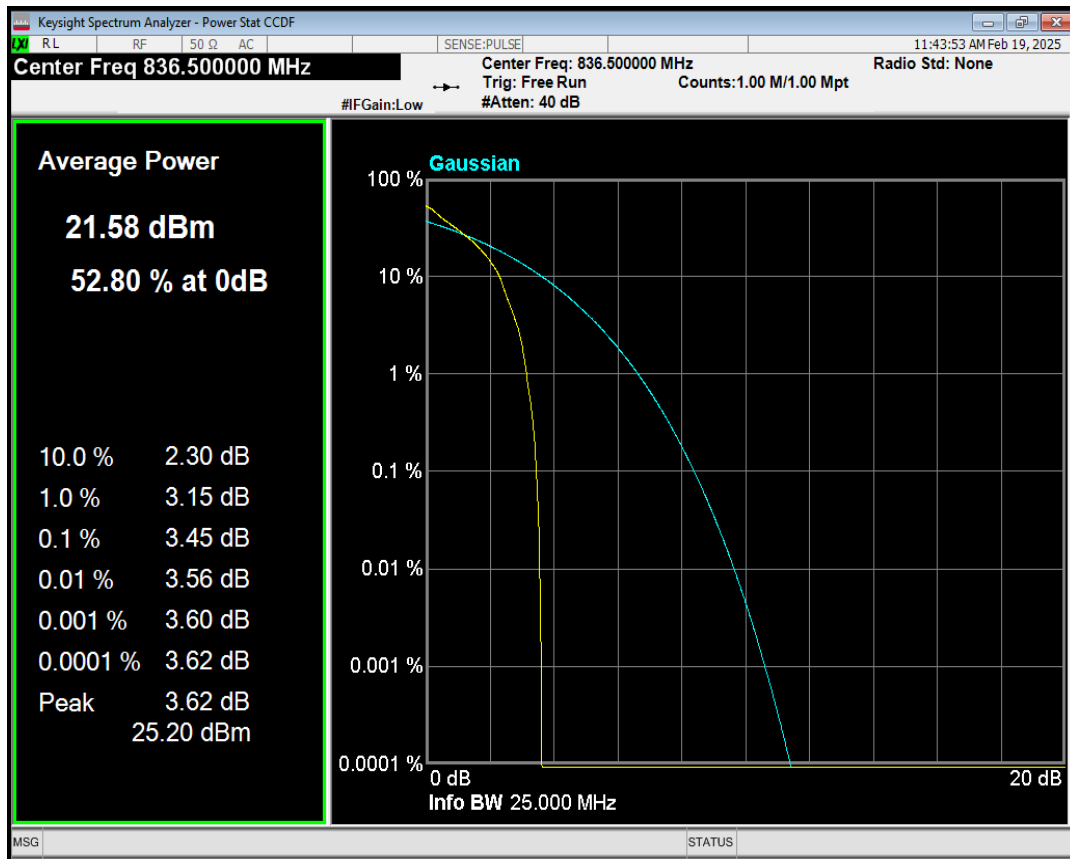
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



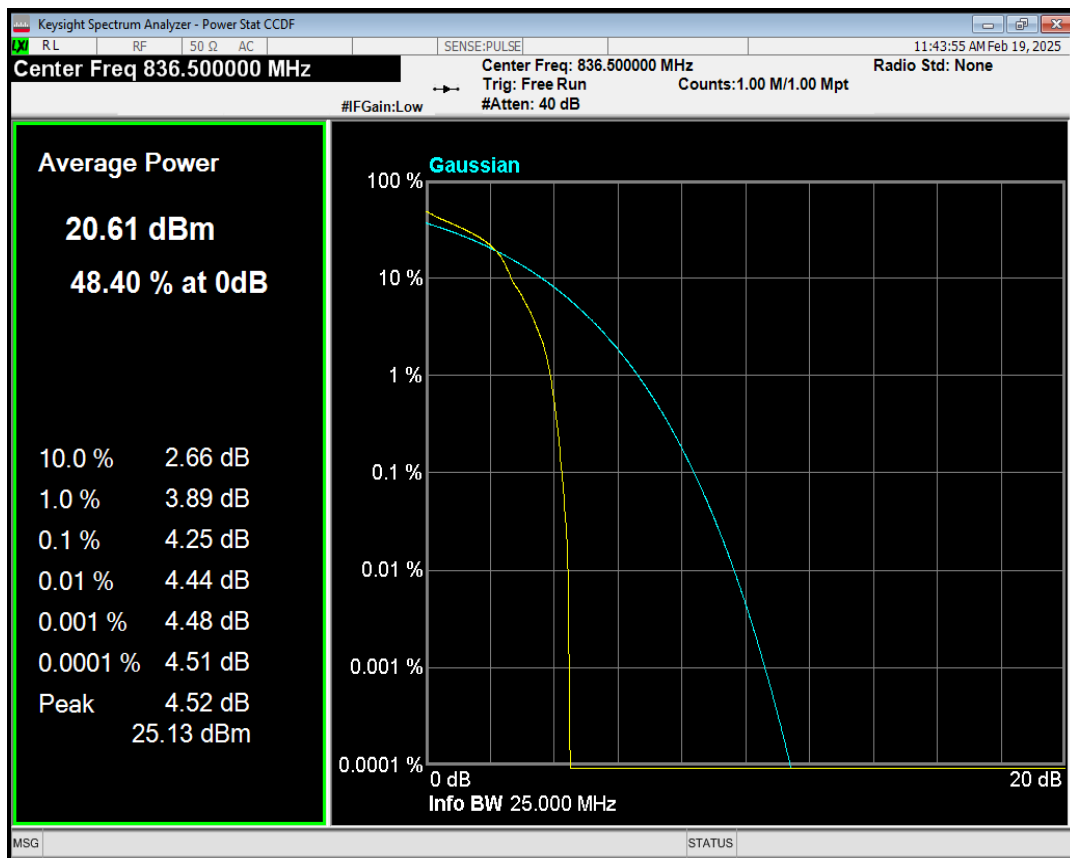
Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0



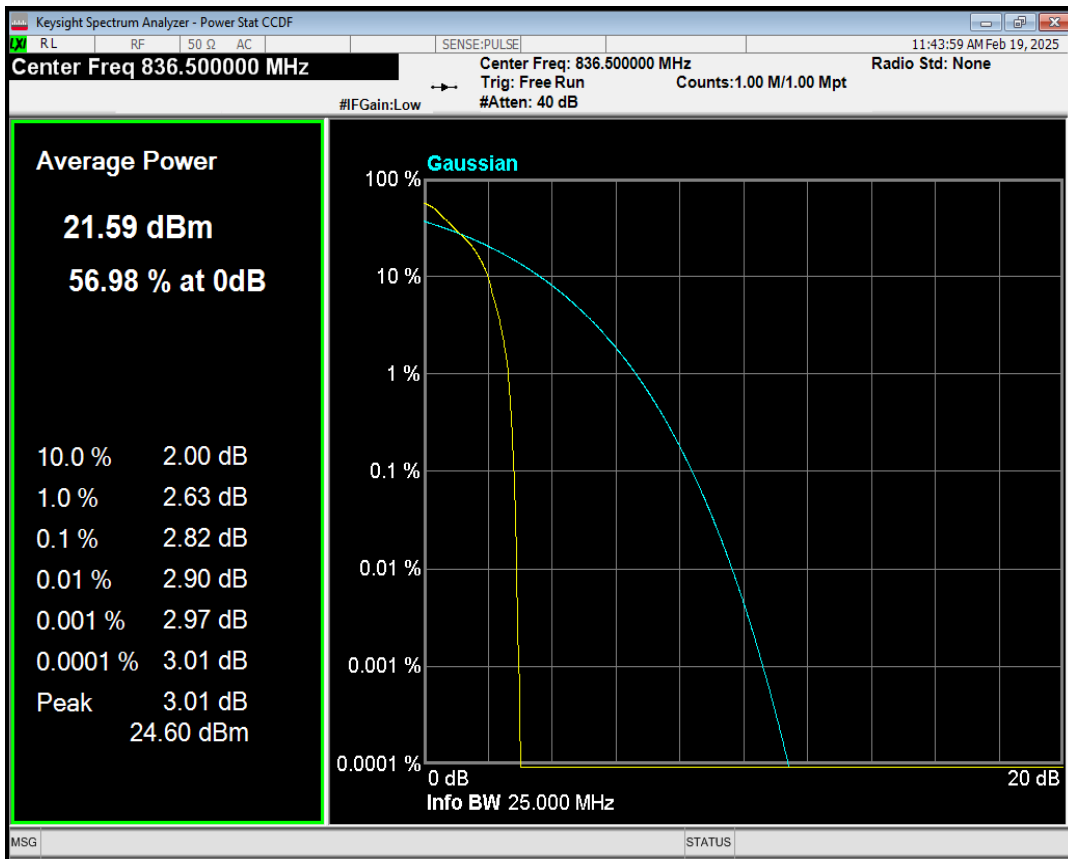
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



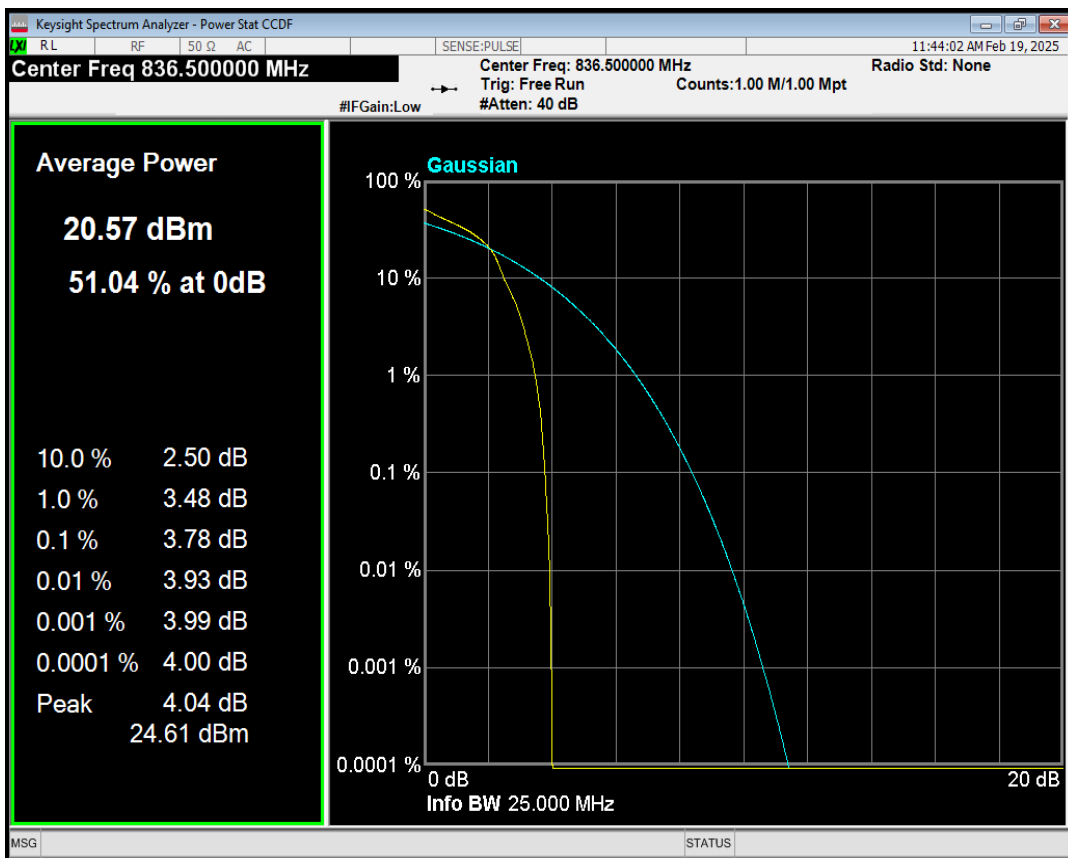
Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0



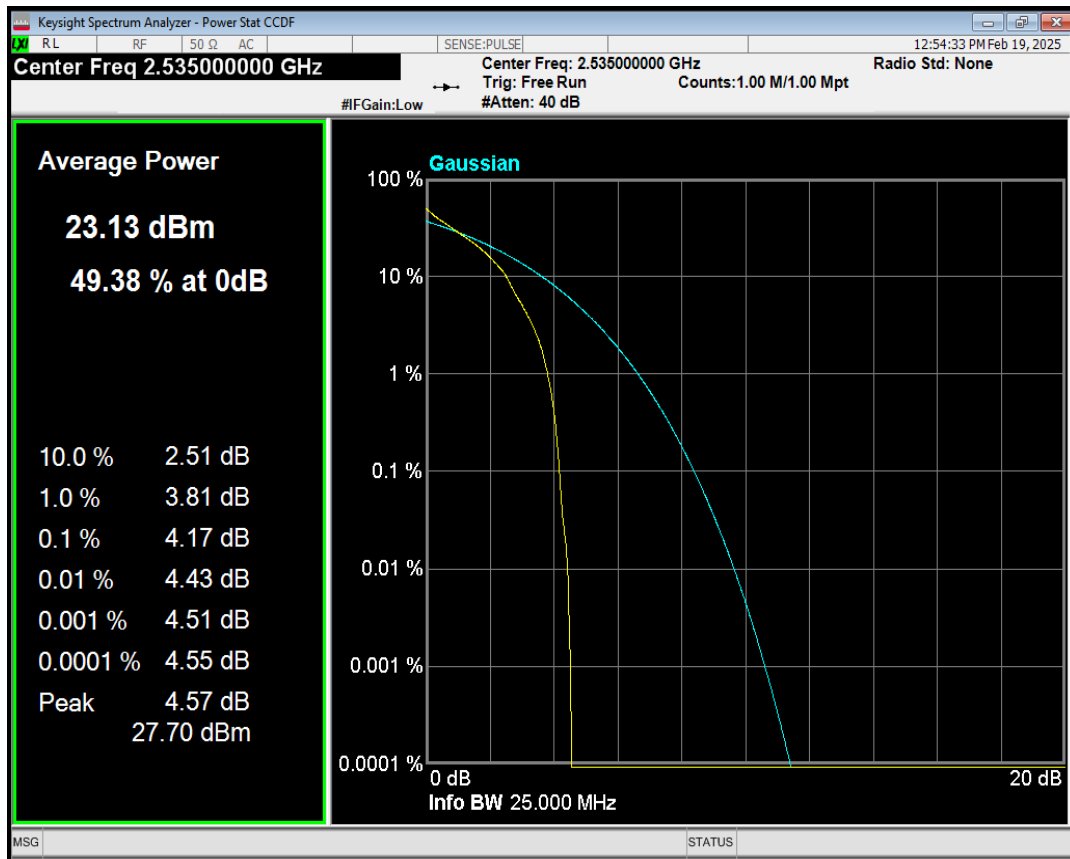
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



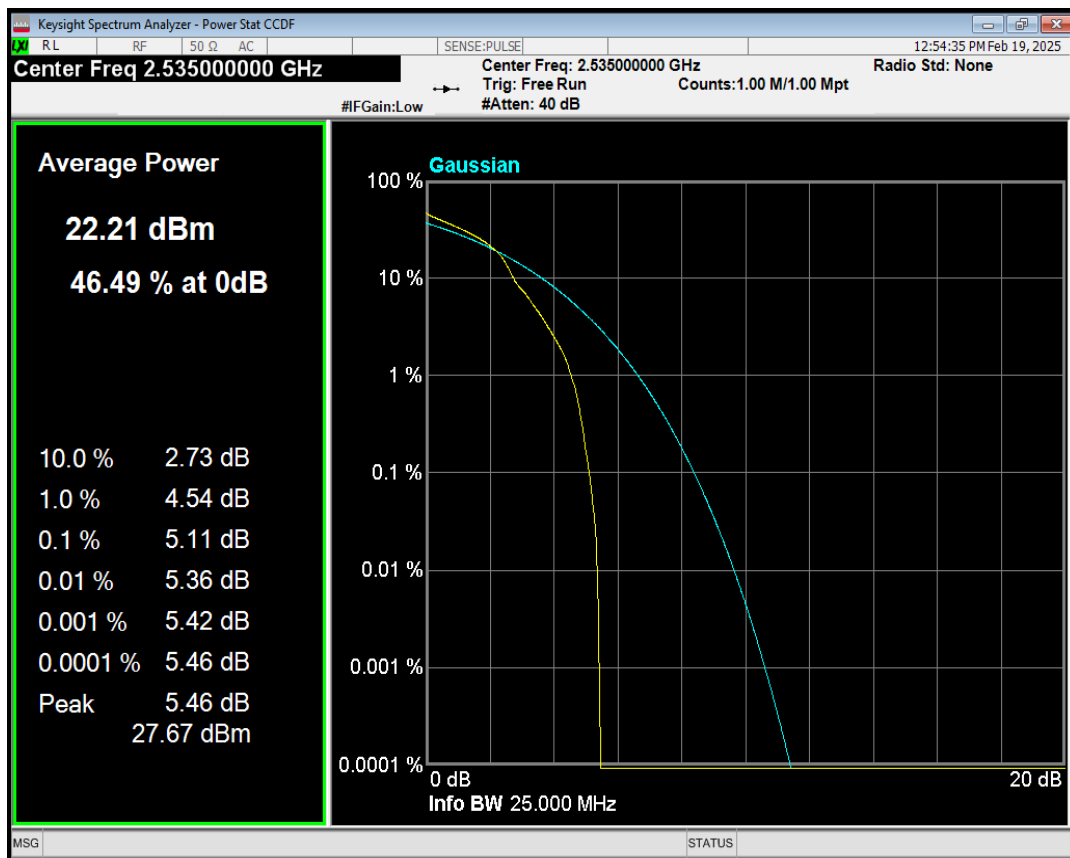
Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0



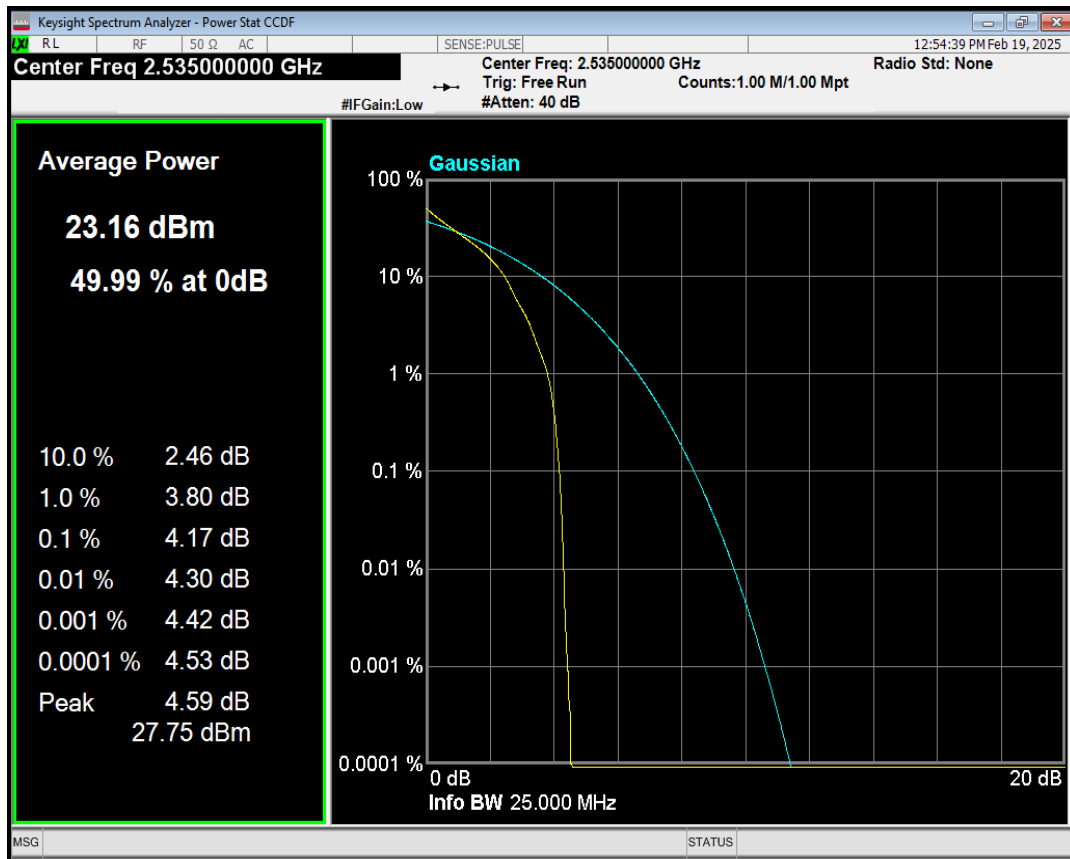
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



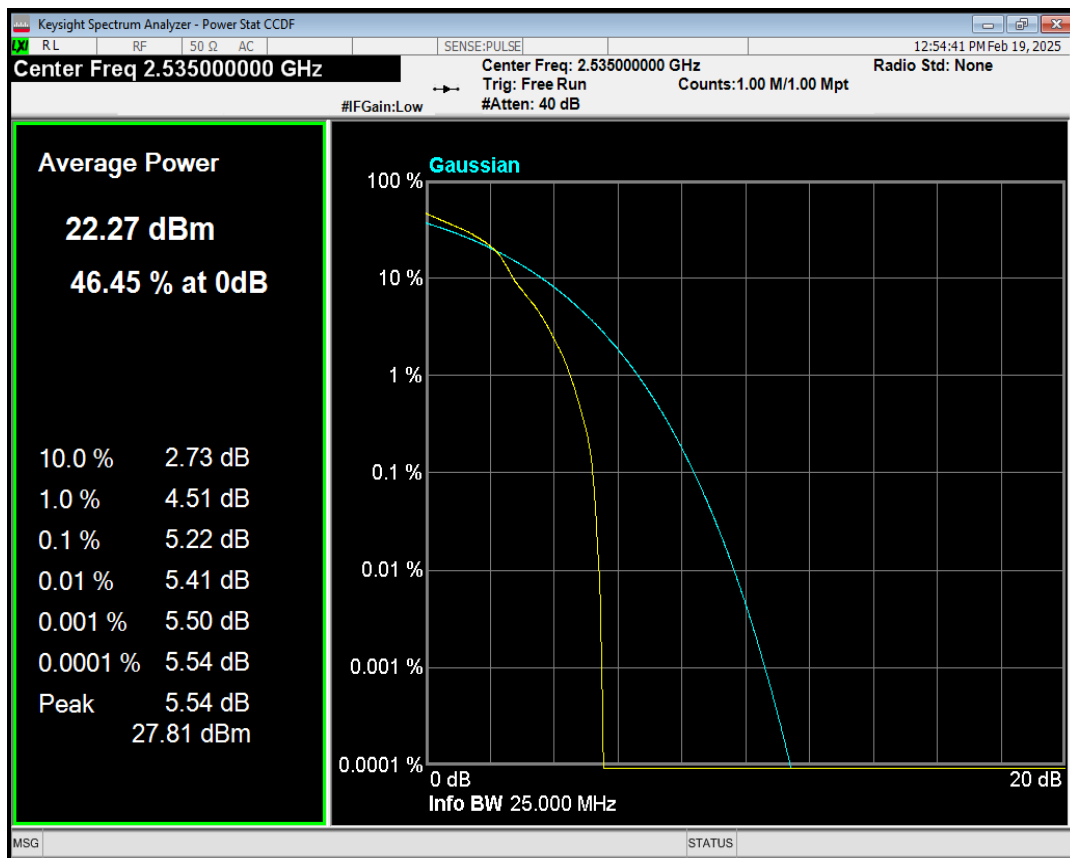
Band7 QAM16 BW=5MHz Channel=21100 RB Size=1 Position=#0



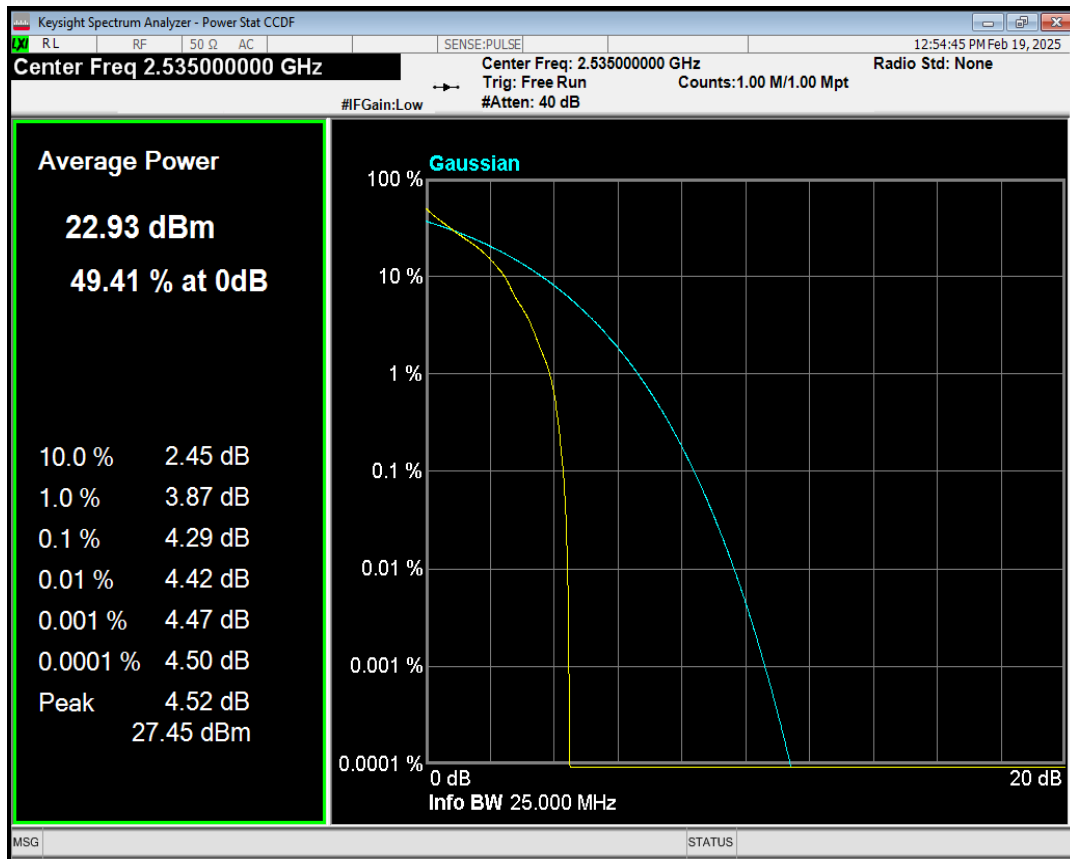
Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



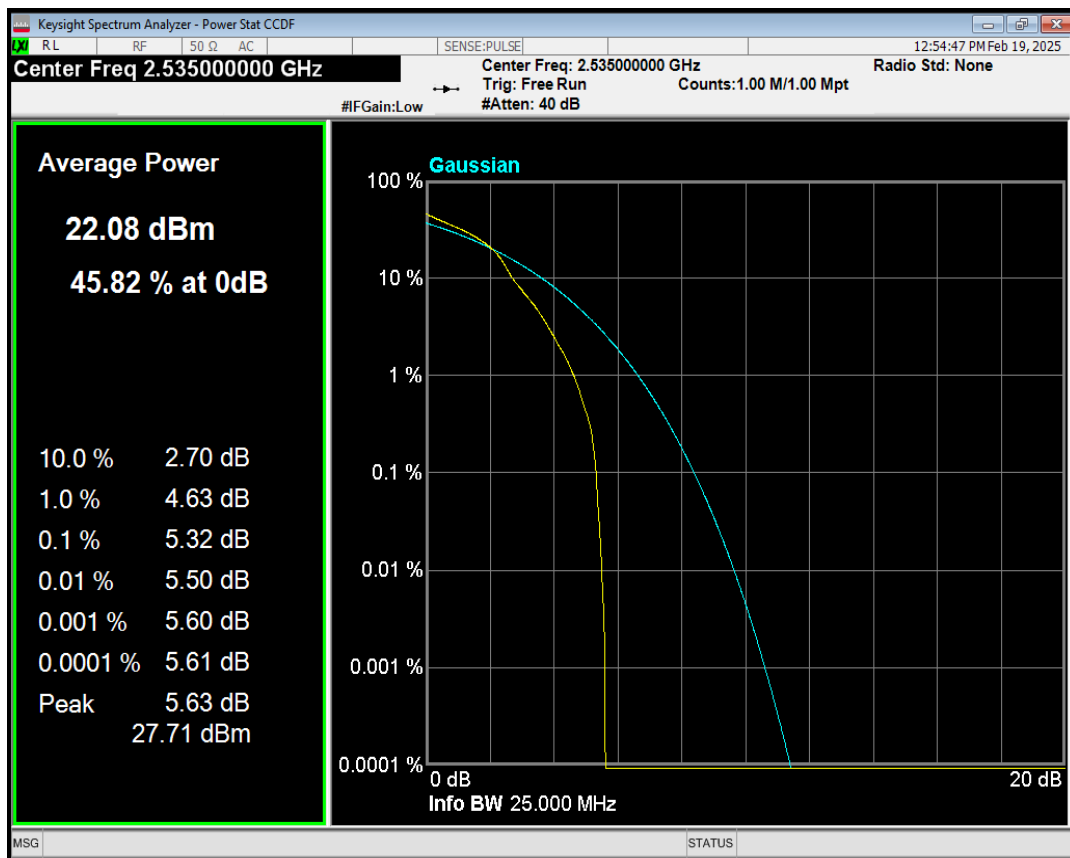
Band7 QAM16 BW=10MHz Channel=21100 RB Size=1 Position=#0



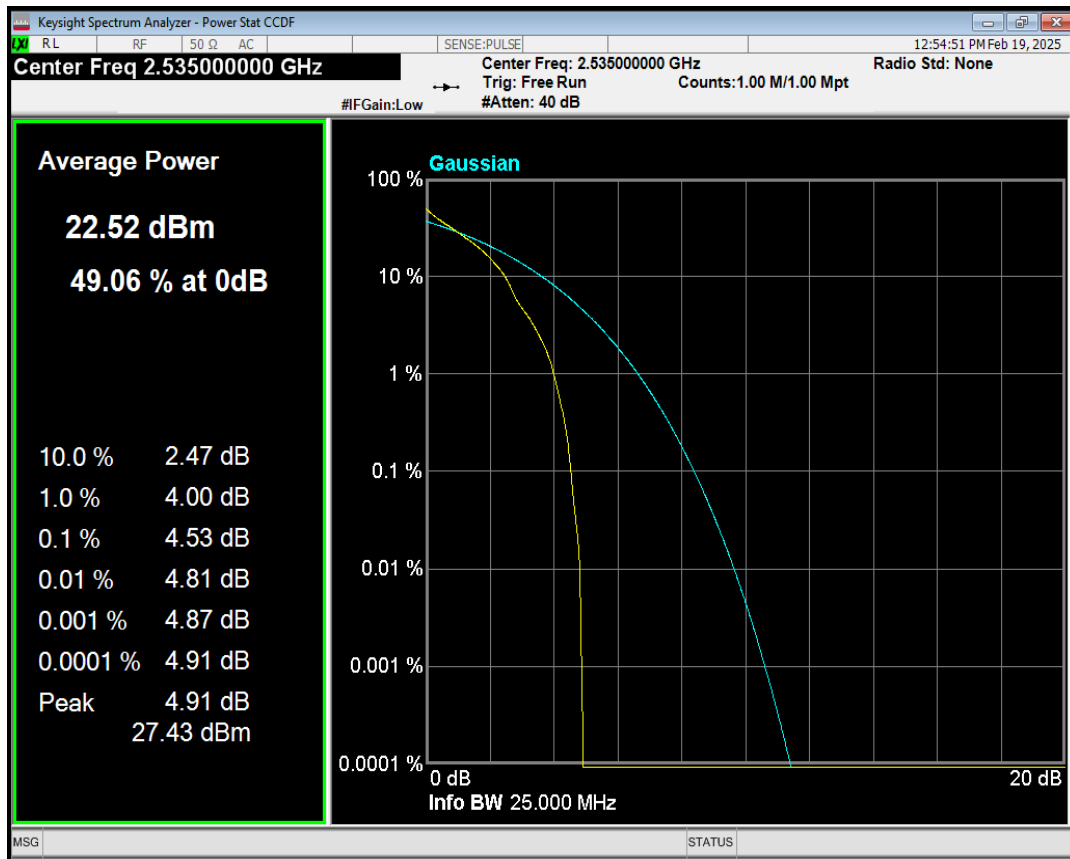
Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



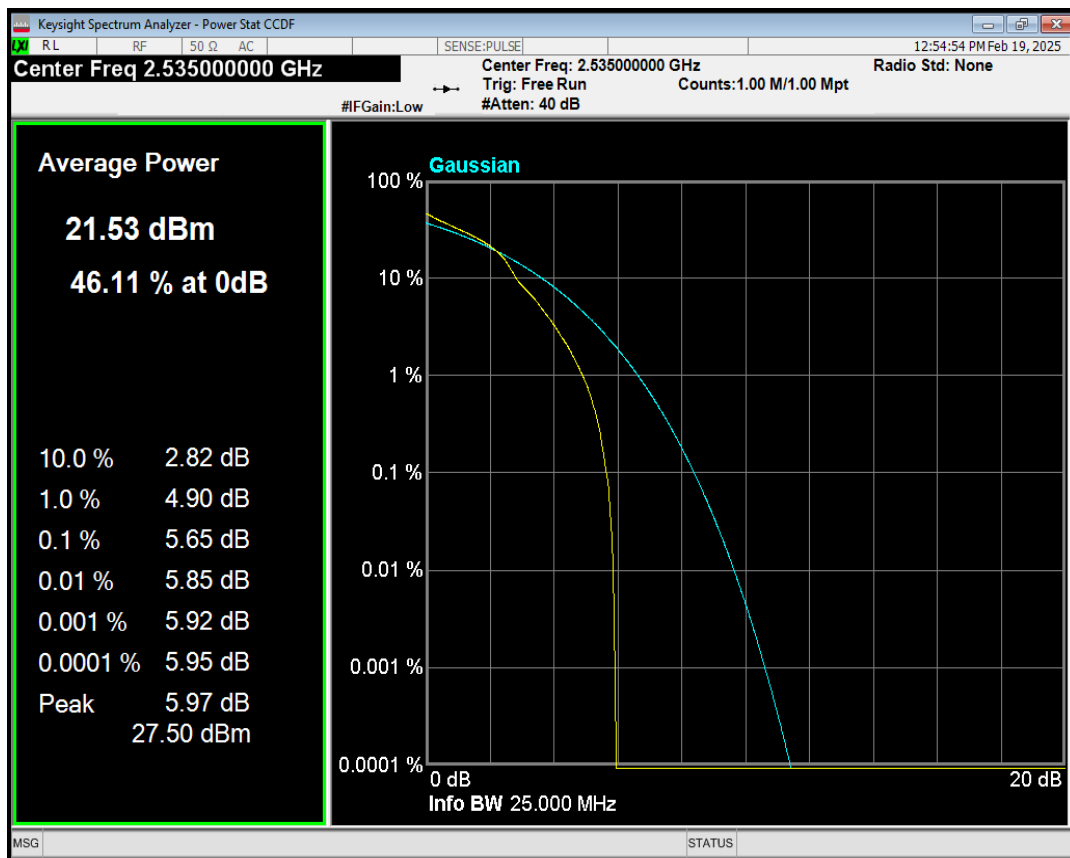
Band7 QAM16 BW=15MHz Channel=21100 RB Size=1 Position=#0



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



Band7 QAM16 BW=20MHz Channel=21100 RB Size=1 Position=#0



04 Occupied bandwidth

Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
NVNT	Band2	1.4	18900	6	#0	QPSK	1.102	1.330	PASS
NVNT	Band2	1.4	18900	6	#0	QAM16	1.097	1.311	PASS
NVNT	Band2	3	18900	15	#0	QPSK	2.693	2.922	PASS
NVNT	Band2	3	18900	15	#0	QAM16	2.691	2.922	PASS
NVNT	Band2	5	18900	25	#0	QPSK	4.521	4.909	PASS
NVNT	Band2	5	18900	25	#0	QAM16	4.508	4.925	PASS
NVNT	Band2	10	18900	50	#0	QPSK	8.997	9.878	PASS
NVNT	Band2	10	18900	50	#0	QAM16	8.977	9.721	PASS
NVNT	Band2	15	18900	75	#0	QPSK	13.496	14.592	PASS
NVNT	Band2	15	18900	75	#0	QAM16	13.463	14.523	PASS
NVNT	Band2	20	18900	100	#0	QPSK	17.969	19.209	PASS
NVNT	Band2	20	18900	100	#0	QAM16	17.926	19.211	PASS
NVNT	Band38	5	38000	25	#0	QPSK	4.515	5.022	PASS
NVNT	Band38	5	38000	25	#0	QAM16	4.498	5.107	PASS
NVNT	Band38	10	38000	50	#0	QPSK	9.012	9.544	PASS
NVNT	Band38	10	38000	50	#0	QAM16	9.010	9.601	PASS
NVNT	Band38	15	38000	75	#0	QPSK	13.459	14.510	PASS
NVNT	Band38	15	38000	75	#0	QAM16	13.514	14.413	PASS
NVNT	Band38	20	38000	100	#0	QPSK	17.991	19.290	PASS
NVNT	Band38	20	38000	100	#0	QAM16	17.984	19.136	PASS
NVNT	Band4	1.4	20175	6	#0	QPSK	1.090	1.278	PASS
NVNT	Band4	1.4	20175	6	#0	QAM16	1.060	1.184	PASS
NVNT	Band4	3	20175	15	#0	QPSK	2.672	2.865	PASS
NVNT	Band4	3	20175	15	#0	QAM16	2.654	2.827	PASS
NVNT	Band4	5	20175	25	#0	QPSK	4.505	4.862	PASS
NVNT	Band4	5	20175	25	#0	QAM16	4.489	4.943	PASS
NVNT	Band4	10	20175	50	#0	QPSK	8.981	9.617	PASS
NVNT	Band4	10	20175	50	#0	QAM16	8.971	9.675	PASS
NVNT	Band4	15	20175	75	#0	QPSK	13.496	14.471	PASS
NVNT	Band4	15	20175	75	#0	QAM16	13.471	15.178	PASS
NVNT	Band4	20	20175	100	#0	QPSK	17.989	19.326	PASS
NVNT	Band4	20	20175	100	#0	QAM16	17.960	19.619	PASS
NVNT	Band41	5	40620	25	#0	QPSK	4.515	4.896	PASS
NVNT	Band41	5	40620	25	#0	QAM16	4.507	4.874	PASS
NVNT	Band41	10	40620	50	#0	QPSK	9.016	10.518	PASS
NVNT	Band41	10	40620	50	#0	QAM16	8.987	9.658	PASS
NVNT	Band41	15	40620	75	#0	QPSK	13.464	14.479	PASS
NVNT	Band41	15	40620	75	#0	QAM16	13.455	14.960	PASS
NVNT	Band41	20	40620	100	#0	QPSK	17.964	20.669	PASS
NVNT	Band41	20	40620	100	#0	QAM16	17.996	19.619	PASS
NVNT	Band5	1.4	20525	6	#0	QPSK	1.097	1.290	PASS
NVNT	Band5	1.4	20525	6	#0	QAM16	1.097	1.301	PASS