Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted (dBm)	EIRP (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	23.27	26.10	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	22.04	24.87	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	23.38	26.21	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.52	25.35	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	23.30	26.13	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.12	24.95	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	23.15	25.98	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	22.31	25.14	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	23.17	26.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	22.18	25.01	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	23.19	26.02	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	22.33	25.16	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	22.64	25.47	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	21.45	24.28	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	23.23	26.06	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.63	25.46	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	23.48	26.31	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	23.35	26.18	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	23.24	26.07	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	22.66	25.49	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	23.24	26.07	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	21.81	24.64	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	23.30	26.13	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	22.39	25.22	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	23.24	26.07	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.84	24.67	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	22.62	25.45	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	21.23	24.06	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	23.49	26.32	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	23.12	25.95	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	23.89	26.72	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	23.26	26.09	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	23.48	26.31	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	23.10	25.93	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	23.42	26.25	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	21.74	24.57	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	23.45	26.28	PASS

Band4	1.4MHz	16QAM	20393	3RB#1	22.37	25.20	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	23.39	26.22	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	22.33	25.16	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	22.91	25.74	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	21.52	24.35	PASS
Band4	3MHz	QPSK	19965	1RB#0	23.20	26.03	PASS
Band4	3MHz	16QAM	19965	1RB#0	22.01	24.84	PASS
Band4	3MHz	QPSK	19965	1RB#8	23.37	26.20	PASS
Band4	3MHz	16QAM	19965	1RB#8	23.26	26.09	PASS
Band4	3MHz	QPSK	19965	1RB#14	23.19	26.02	PASS
Band4	3MHz	16QAM	19965	1RB#14	22.01	24.84	PASS
Band4	3MHz	QPSK	19965	8RB#0	22.93	25.76	PASS
Band4	3MHz	16QAM	19965	8RB#0	21.71	24.54	PASS
Band4	3MHz	QPSK	19965	8RB#4	22.65	25.48	PASS
Band4	3MHz	16QAM	19965	8RB#4	21.29	24.12	PASS
Band4	3MHz	QPSK	19965	8RB#7	22.63	25.46	PASS
Band4	3MHz	16QAM	19965	8RB#7	21.59	24.42	PASS
Band4	3MHz	QPSK	19965	15RB#0	22.73	25.56	PASS
Band4	3MHz	16QAM	19965	15RB#0	21.33	24.16	PASS
Band4	3MHz	QPSK	20175	1RB#0	23.09	25.92	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.87	24.70	PASS
Band4	3MHz	QPSK	20175	1RB#8	23.18	26.01	PASS
Band4	3MHz	16QAM	20175	1RB#8	22.89	25.72	PASS
Band4	3MHz	QPSK	20175	1RB#14	23.20	26.03	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.89	24.72	PASS
Band4	3MHz	QPSK	20175	8RB#0	22.68	25.51	PASS
Band4	3MHz	16QAM	20175	8RB#0	21.35	24.18	PASS
Band4	3MHz	QPSK	20175	8RB#4	22.63	25.46	PASS
Band4	3MHz	16QAM	20175	8RB#4	21.27	24.10	PASS
Band4	3MHz	QPSK	20175	8RB#7	22.62	25.45	PASS
Band4	3MHz	16QAM	20175	8RB#7	21.40	24.23	PASS
Band4	3MHz	QPSK	20175	15RB#0	22.61	25.44	PASS
Band4	3MHz	16QAM	20175	15RB#0	21.17	24.00	PASS
Band4	3MHz	QPSK	20385	1RB#0	23.62	26.45	PASS
Band4	3MHz	16QAM	20385	1RB#0	22.26	25.09	PASS
Band4	3MHz	QPSK	20385	1RB#8	23.49	26.32	PASS
Band4	3MHz	16QAM	20385	1RB#8	22.25	25.08	PASS
Band4	3MHz	QPSK	20385	1RB#14	23.19	26.02	PASS
Band4	3MHz	16QAM	20385	1RB#14	22.30	25.13	PASS
Band4	3MHz	QPSK	20385	8RB#0	22.89	25.72	PASS
Band4	3MHz	16QAM	20385	8RB#0	21.49	24.32	PASS
Band4	3MHz	QPSK	20385	8RB#4	23.19	26.02	PASS
Band4	3MHz	16QAM	20385	8RB#4	21.87	24.70	PASS

Band4	3MHz	QPSK	20385	8RB#7	23.22	26.05	PASS
Band4	3MHz	16QAM	20385	8RB#7	23.22	26.05	PASS
Band4	3MHz	QPSK	20385	15RB#0	22.97	25.80	PASS
Band4	3MHz	16QAM	20385	15RB#0	21.78	24.61	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.82	25.65	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.48	24.31	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.63	25.46	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.22	24.05	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.58	25.41	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.43	24.26	PASS
Band4	5MHz	QPSK	19975	12RB#0	22.58	25.41	PASS
Band4	5MHz	16QAM	19975	12RB#0	21.27	24.10	PASS
Band4	5MHz	QPSK	19975	12RB#6	22.91	25.74	PASS
Band4	5MHz	16QAM	19975	12RB#6	21.63	24.46	PASS
Band4	5MHz	QPSK	19975	12RB#13	23.09	25.92	PASS
Band4	5MHz	16QAM	19975	12RB#13	22.69	25.52	PASS
Band4	5MHz	QPSK	19975	25RB#0	23.03	25.86	PASS
Band4	5MHz	16QAM	19975	25RB#0	21.89	24.72	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.45	25.28	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.28	24.11	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.60	25.43	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.23	24.06	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.46	25.29	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.36	24.19	PASS
Band4	5MHz	QPSK	20175	12RB#0	22.55	25.38	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.98	23.81	PASS
Band4	5MHz	QPSK	20175	12RB#6	23.38	26.21	PASS
Band4	5MHz	16QAM	20175	12RB#6	23.26	26.09	PASS
Band4	5MHz	QPSK	20175	12RB#13	22.30	25.13	PASS
Band4	5MHz	16QAM	20175	12RB#13	23.46	26.29	PASS
Band4	5MHz	QPSK	20175	25RB#0	23.05	25.88	PASS
Band4	5MHz	16QAM	20175	25RB#0	23.30	26.13	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.13	24.96	PASS
Band4	5MHz	16QAM	20375	1RB#0	22.48	25.31	PASS
Band4	5MHz	QPSK	20375	1RB#12	21.25	24.08	PASS
Band4	5MHz	16QAM	20375	1RB#12	22.62	25.45	PASS
Band4	5MHz	QPSK	20375	1RB#24	21.23	24.06	PASS
Band4	5MHz	16QAM	20375	1RB#24	22.74	25.57	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.37	24.20	PASS
Band4	5MHz	16QAM	20375	12RB#0	22.75	25.58	PASS
Band4	5MHz	QPSK	20375	12RB#6	21.33	24.16	PASS
Band4	5MHz	16QAM	20375	12RB#6	23.09	25.92	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.95	24.78	PASS

Band4	5MHz	16QAM	20375	12RB#13	23.07	25.90	PASS
Band4	5MHz	QPSK	20375	25RB#0	22.84	25.67	PASS
Band4	5MHz	16QAM	20375	25RB#0	23.18	26.01	PASS
Band4	10MHz	QPSK	20000	1RB#0	23.29	26.12	PASS
Band4	10MHz	16QAM	20000	1RB#0	22.36	25.19	PASS
Band4	10MHz	QPSK	20000	1RB#24	23.57	26.40	PASS
Band4	10MHz	16QAM	20000	1RB#24	23.30	26.13	PASS
Band4	10MHz	QPSK	20000	1RB#49	23.31	26.14	PASS
Band4	10MHz	16QAM	20000	1RB#49	22.22	25.05	PASS
Band4	10MHz	QPSK	20000	25RB#0	22.67	25.50	PASS
Band4	10MHz	16QAM	20000	25RB#0	21.32	24.15	PASS
Band4	10MHz	QPSK	20000	25RB#12	22.74	25.57	PASS
Band4	10MHz	16QAM	20000	25RB#12	21.44	24.27	PASS
Band4	10MHz	QPSK	20000	25RB#25	22.77	25.60	PASS
Band4	10MHz	16QAM	20000	25RB#25	21.43	24.26	PASS
Band4	10MHz	QPSK	20000	50RB#0	22.76	25.59	PASS
Band4	10MHz	16QAM	20000	50RB#0	21.36	24.19	PASS
Band4	10MHz	QPSK	20175	1RB#0	23.22	26.05	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.97	24.80	PASS
Band4	10MHz	QPSK	20175	1RB#24	23.19	26.02	PASS
Band4	10MHz	16QAM	20175	1RB#24	22.93	25.76	PASS
Band4	10MHz	QPSK	20175	1RB#49	23.25	26.08	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.94	24.77	PASS
Band4	10MHz	QPSK	20175	25RB#0	22.85	25.68	PASS
Band4	10MHz	16QAM	20175	25RB#0	21.40	24.23	PASS
Band4	10MHz	QPSK	20175	25RB#12	22.79	25.62	PASS
Band4	10MHz	16QAM	20175	25RB#12	21.31	24.14	PASS
Band4	10MHz	QPSK	20175	25RB#25	22.78	25.61	PASS
Band4	10MHz	16QAM	20175	25RB#25	21.38	24.21	PASS
Band4	10MHz	QPSK	20175	50RB#0	22.66	25.49	PASS
Band4	10MHz	16QAM	20175	50RB#0	21.35	24.18	PASS
Band4	10MHz	QPSK	20350	1RB#0	23.66	26.49	PASS
Band4	10MHz	16QAM	20350	1RB#0	22.50	25.33	PASS
Band4	10MHz	QPSK	20350	1RB#24	23.46	26.29	PASS
Band4	10MHz	16QAM	20350	1RB#24	23.59	26.42	PASS
Band4	10MHz	QPSK	20350	1RB#49	23.48	26.31	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.29	25.12	PASS
Band4	10MHz	QPSK	20350	25RB#0	22.95	25.78	PASS
Band4	10MHz	16QAM	20350	25RB#0	21.55	24.38	PASS
Band4	10MHz	QPSK	20350	25RB#12	22.94	25.77	PASS
Band4	10MHz	16QAM	20350	25RB#12	21.57	24.40	PASS
Band4	10MHz	QPSK	20350	25RB#25	23.00	25.83	PASS
Band4	10MHz	16QAM	20350	25RB#25	21.47	24.30	PASS

Band4	10MHz	QPSK	20350	50RB#0	22.97	25.80	PASS
Band4	10MHz	16QAM	20350	50RB#0	21.64	24.47	PASS
Band4	15MHz	QPSK	20025	1RB#0	23.43	26.26	PASS
Band4	15MHz	16QAM	20025	1RB#0	22.45	25.28	PASS
Band4	15MHz	QPSK	20025	1RB#38	23.58	26.41	PASS
Band4	15MHz	16QAM	20025	1RB#38	23.51	26.34	PASS
Band4	15MHz	QPSK	20025	1RB#74	23.27	26.10	PASS
Band4	15MHz	16QAM	20025	1RB#74	22.27	25.10	PASS
Band4	15MHz	QPSK	20025	36RB#0	22.88	25.71	PASS
Band4	15MHz	16QAM	20025	36RB#0	21.40	24.23	PASS
Band4	15MHz	QPSK	20025	36RB#18	22.96	25.79	PASS
Band4	15MHz	16QAM	20025	36RB#18	21.50	24.33	PASS
Band4	15MHz	QPSK	20025	36RB#39	22.91	25.74	PASS
Band4	15MHz	16QAM	20025	36RB#39	21.52	24.35	PASS
Band4	15MHz	QPSK	20025	75RB#0	22.82	25.65	PASS
Band4	15MHz	16QAM	20025	75RB#0	21.52	24.35	PASS
Band4	15MHz	QPSK	20175	1RB#0	23.18	26.01	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.54	25.37	PASS
Band4	15MHz	QPSK	20175	1RB#38	23.36	26.19	PASS
Band4	15MHz	16QAM	20175	1RB#38	23.35	26.18	PASS
Band4	15MHz	QPSK	20175	1RB#74	23.22	26.05	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.54	25.37	PASS
Band4	15MHz	QPSK	20175	36RB#0	22.79	25.62	PASS
Band4	15MHz	16QAM	20175	36RB#0	21.51	24.34	PASS
Band4	15MHz	QPSK	20175	36RB#18	22.76	25.59	PASS
Band4	15MHz	16QAM	20175	36RB#18	21.42	24.25	PASS
Band4	15MHz	QPSK	20175	36RB#39	22.86	25.69	PASS
Band4	15MHz	16QAM	20175	36RB#39	21.54	24.37	PASS
Band4	15MHz	QPSK	20175	75RB#0	22.83	25.66	PASS
Band4	15MHz	16QAM	20175	75RB#0	21.47	24.30	PASS
Band4	15MHz	QPSK	20325	1RB#0	23.56	26.39	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.33	25.16	PASS
Band4	15MHz	QPSK	20325	1RB#38	23.59	26.42	PASS
Band4	15MHz	16QAM	20325	1RB#38	23.66	26.49	PASS
Band4	15MHz	QPSK	20325	1RB#74	23.50	26.33	PASS
Band4	15MHz	16QAM	20325	1RB#74	22.30	25.13	PASS
Band4	15MHz	QPSK	20325	36RB#0	23.06	25.89	PASS
Band4	15MHz	16QAM	20325	36RB#0	21.65	24.48	PASS
Band4	15MHz	QPSK	20325	36RB#18	23.02	25.85	PASS
Band4	15MHz	16QAM	20325	36RB#18	21.53	24.36	PASS
Band4	15MHz	QPSK	20325	36RB#39	23.12	25.95	PASS
Band4	15MHz	16QAM	20325	36RB#39	21.67	24.50	PASS
Band4	15MHz	QPSK	20325	75RB#0	23.08	25.91	PASS

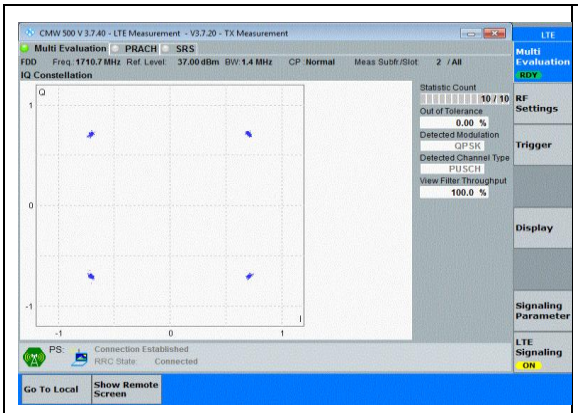
Band4	15MHz	16QAM	20325	75RB#0	21.56	24.39	PASS
Band4	20MHz	QPSK	20050	1RB#0	23.57	26.40	PASS
Band4	20MHz	16QAM	20050	1RB#0	22.57	25.40	PASS
Band4	20MHz	QPSK	20050	1RB#49	23.68	26.51	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.23	25.06	PASS
Band4	20MHz	QPSK	20050	1RB#99	23.50	26.33	PASS
Band4	20MHz	16QAM	20050	1RB#99	22.37	25.20	PASS
Band4	20MHz	QPSK	20050	50RB#0	22.90	25.73	PASS
Band4	20MHz	16QAM	20050	50RB#0	21.66	24.49	PASS
Band4	20MHz	QPSK	20050	50RB#25	22.89	25.72	PASS
Band4	20MHz	16QAM	20050	50RB#25	21.51	24.34	PASS
Band4	20MHz	QPSK	20050	50RB#50	22.88	25.71	PASS
Band4	20MHz	16QAM	20050	50RB#50	21.56	24.39	PASS
Band4	20MHz	QPSK	20050	100RB#0	22.85	25.68	PASS
Band4	20MHz	16QAM	20050	100RB#0	21.50	24.33	PASS
Band4	20MHz	QPSK	20175	1RB#0	23.52	26.35	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.74	25.57	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.28	26.11	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.96	25.79	PASS
Band4	20MHz	QPSK	20175	1RB#99	23.57	26.40	PASS
Band4	20MHz	16QAM	20175	1RB#99	22.75	25.58	PASS
Band4	20MHz	QPSK	20175	50RB#0	22.90	25.73	PASS
Band4	20MHz	16QAM	20175	50RB#0	21.48	24.31	PASS
Band4	20MHz	QPSK	20175	50RB#25	22.76	25.59	PASS
Band4	20MHz	16QAM	20175	50RB#25	21.50	24.33	PASS
Band4	20MHz	QPSK	20175	50RB#50	23.00	25.83	PASS
Band4	20MHz	16QAM	20175	50RB#50	21.54	24.37	PASS
Band4	20MHz	QPSK	20175	100RB#0	22.89	25.72	PASS
Band4	20MHz	16QAM	20175	100RB#0	21.56	24.39	PASS
Band4	20MHz	QPSK	20300	1RB#0	23.47	26.30	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.05	24.88	PASS
Band4	20MHz	QPSK	20300	1RB#49	23.68	26.51	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.28	25.11	PASS
Band4	20MHz	QPSK	20300	1RB#99	23.59	26.42	PASS
Band4	20MHz	16QAM	20300	1RB#99	22.16	24.99	PASS
Band4	20MHz	QPSK	20300	50RB#0	23.10	25.93	PASS
Band4	20MHz	16QAM	20300	50RB#0	21.58	24.41	PASS
Band4	20MHz	QPSK	20300	50RB#25	23.09	25.92	PASS
Band4	20MHz	16QAM	20300	50RB#25	21.70	24.53	PASS
Band4	20MHz	QPSK	20300	50RB#50	22.96	25.79	PASS
Band4	20MHz	16QAM	20300	50RB#50	21.77	24.60	PASS
Band4	20MHz	QPSK	20300	100RB#0	23.20	26.03	PASS
Band4	20MHz	16QAM	20300	100RB#0	21.56	24.39	PASS

Modulation Characteristics

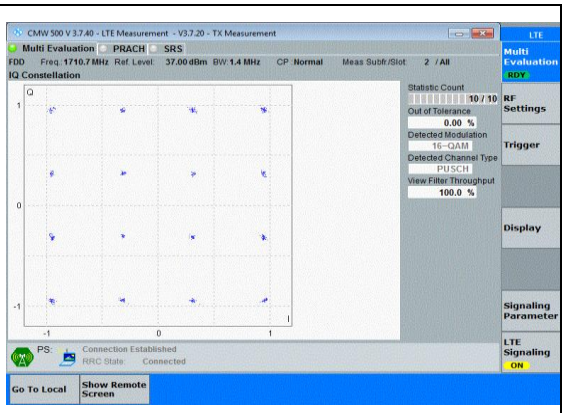
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	PASS
Band4	3MHz	QPSK	19965	15RB#0	PASS
Band4	3MHz	16QAM	19965	15RB#0	PASS
Band4	3MHz	QPSK	20175	15RB#0	PASS
Band4	3MHz	16QAM	20175	15RB#0	PASS
Band4	3MHz	QPSK	20385	15RB#0	PASS
Band4	3MHz	16QAM	20385	15RB#0	PASS
Band4	5MHz	QPSK	19975	25RB#0	PASS
Band4	5MHz	16QAM	19975	25RB#0	PASS
Band4	5MHz	QPSK	20175	25RB#0	PASS
Band4	5MHz	16QAM	20175	25RB#0	PASS
Band4	5MHz	QPSK	20375	25RB#0	PASS
Band4	5MHz	16QAM	20375	25RB#0	PASS
Band4	10MHz	QPSK	20000	50RB#0	PASS
Band4	10MHz	16QAM	20000	50RB#0	PASS
Band4	10MHz	QPSK	20175	50RB#0	PASS
Band4	10MHz	16QAM	20175	50RB#0	PASS
Band4	10MHz	QPSK	20350	50RB#0	PASS
Band4	10MHz	16QAM	20350	50RB#0	PASS
Band4	15MHz	QPSK	20025	75RB#0	PASS
Band4	15MHz	16QAM	20025	75RB#0	PASS
Band4	15MHz	QPSK	20175	75RB#0	PASS
Band4	15MHz	16QAM	20175	75RB#0	PASS
Band4	15MHz	QPSK	20325	75RB#0	PASS
Band4	15MHz	16QAM	20325	75RB#0	PASS
Band4	20MHz	QPSK	20050	100RB#0	PASS
Band4	20MHz	16QAM	20050	100RB#0	PASS
Band4	20MHz	QPSK	20175	100RB#0	PASS
Band4	20MHz	16QAM	20175	100RB#0	PASS
Band4	20MHz	QPSK	20300	100RB#0	PASS
Band4	20MHz	16QAM	20300	100RB#0	PASS

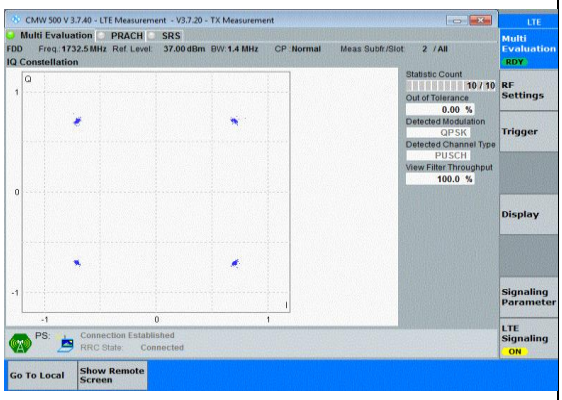
Test Graphs



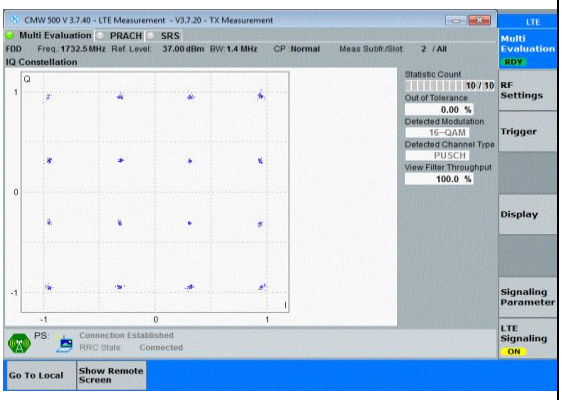
Band4-1.4MHz-QPSK-19957-6RB#0-PASS



Band4-1.4MHz-16QAM-19957-6RB#0-PASS



Band4-1.4MHz-QPSK-20175-6RB#0-PASS



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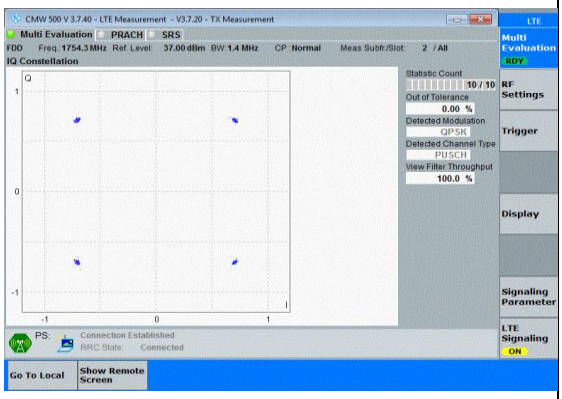
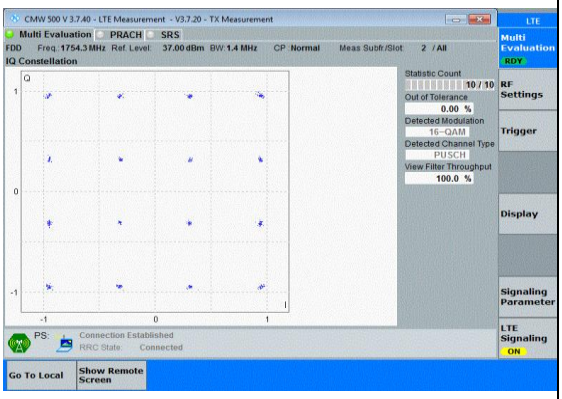
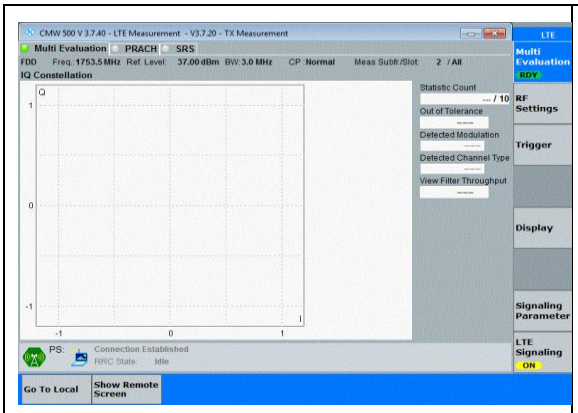


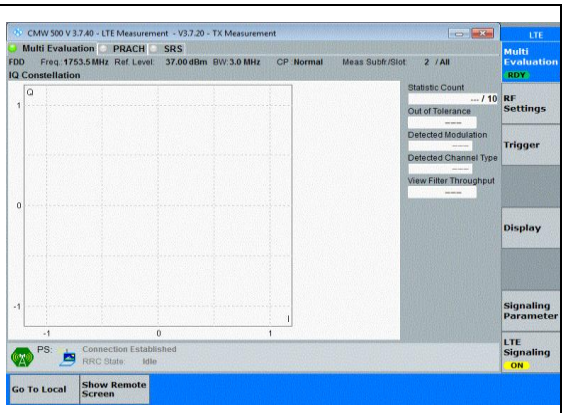
Band4-1.4MHz-QPSK-20393-6RB#0-PASS



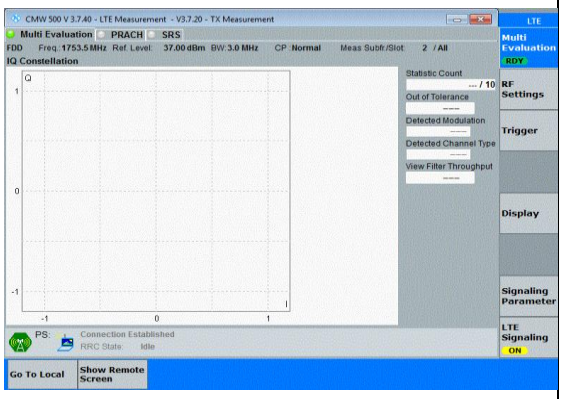
Band4-1.4MHz-16QAM-20393-6RB#0-PASS



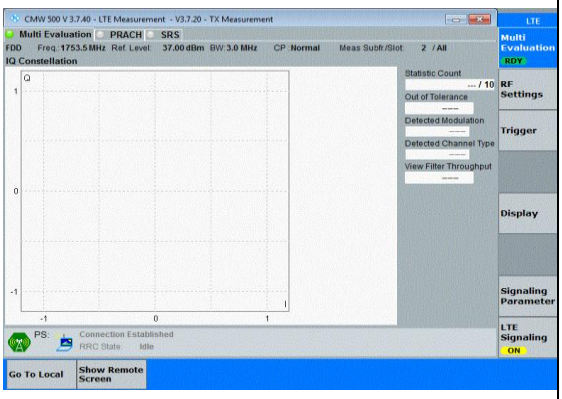
Band4-3MHz-QPSK-19965-15RB#0-PASS



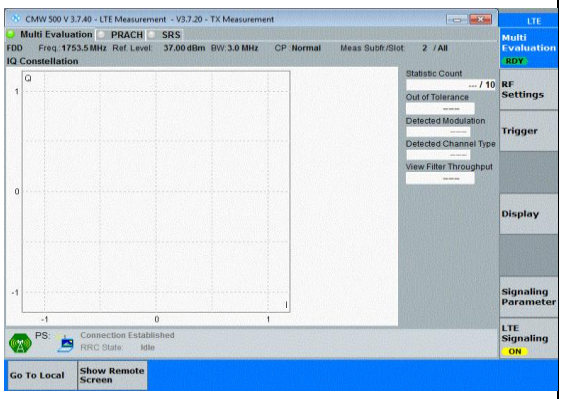
Band4-3MHz-16QAM-19965-15RB#0-PASS



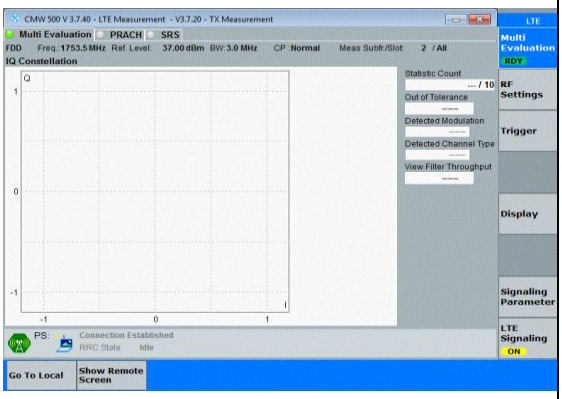
Band4-3MHz-QPSK-20175-15RB#0-PASS



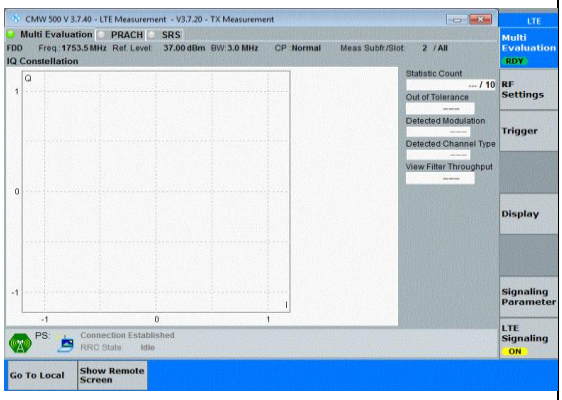
Band4-3MHz-16QAM-20175-15RB#0-PASS



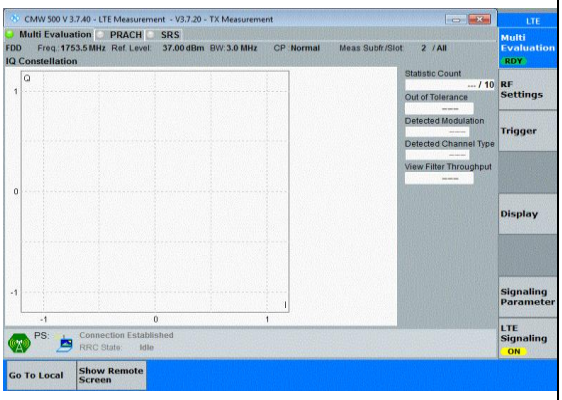
Band4-3MHz-QPSK-20385-15RB#0-PASS



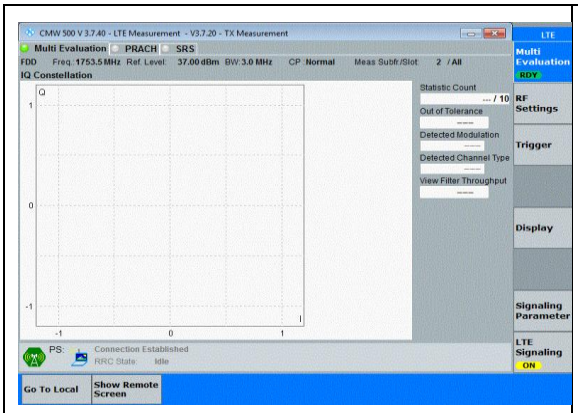
Band4-3MHz-16QAM-20385-15RB#0-PASS



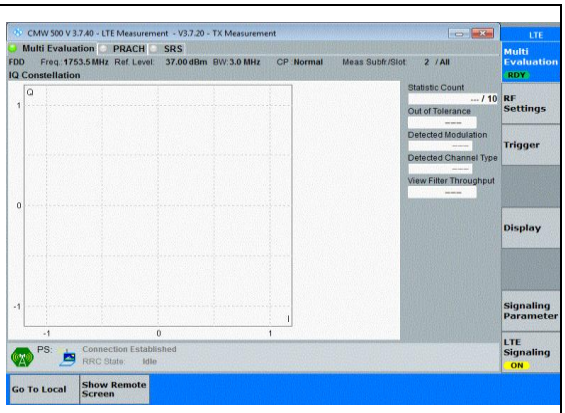
Band4-5MHz-QPSK-19975-25RB#0-PASS



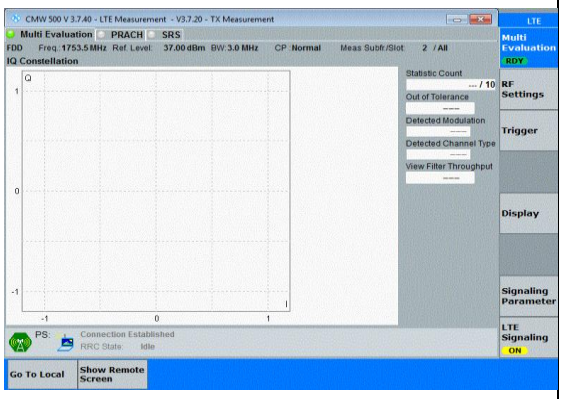
Band4-5MHz-16QAM-19975-25RB#0-PASS



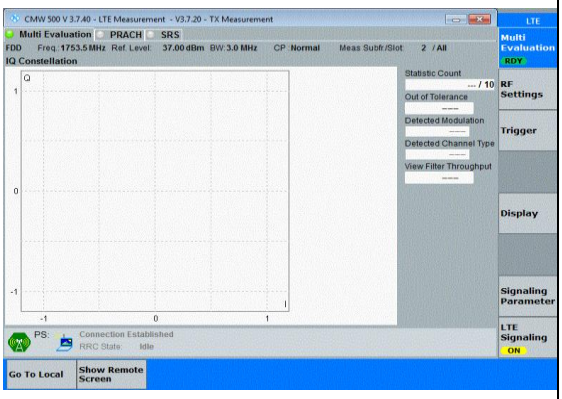
Band4-5MHz-QPSK-20175-25RB#0-PASS



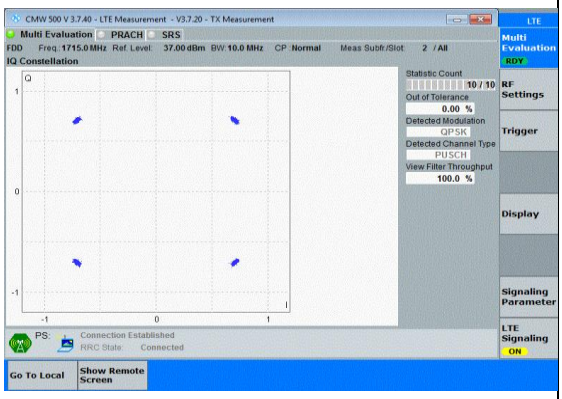
Band4-5MHz-16QAM-20175-25RB#0-PASS



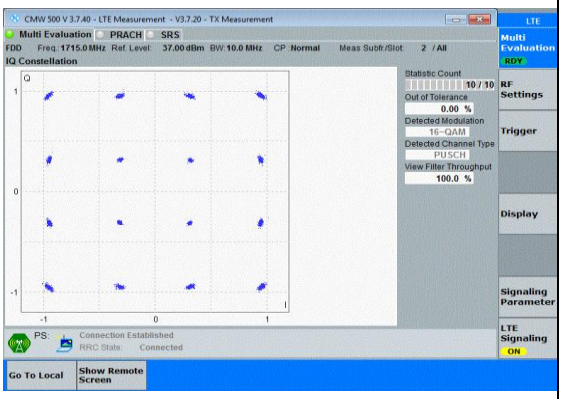
Band4-5MHz-QPSK-20375-25RB#0-PASS



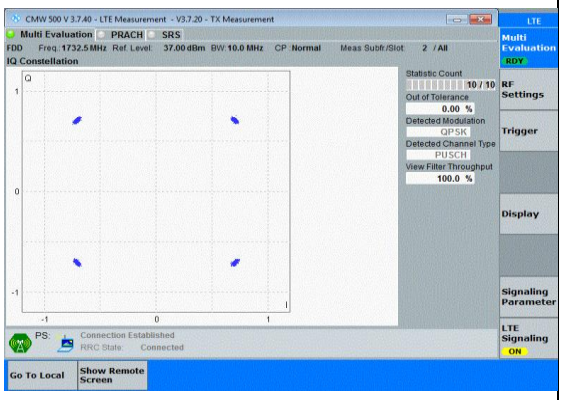
Band4-5MHz-16QAM-20375-25RB#0-PASS



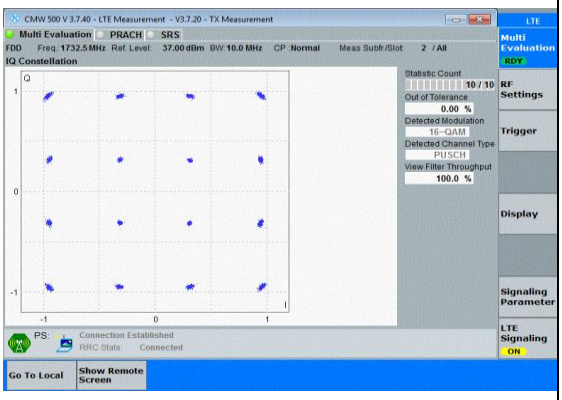
Band4-10MHz-QPSK-20000-50RB#0-PASS



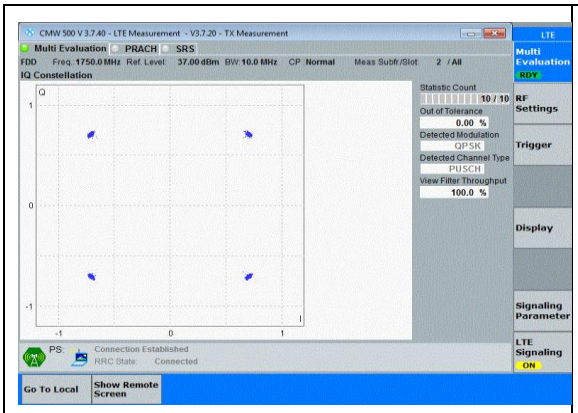
Band4-10MHz-16QAM-20000-50RB#0-PASS



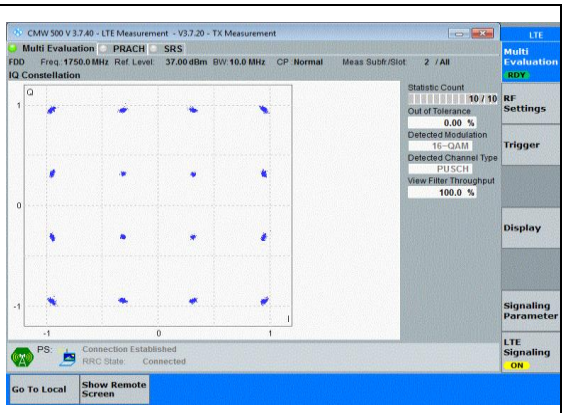
Band4-10MHz-QPSK-20175-50RB#0-PASS



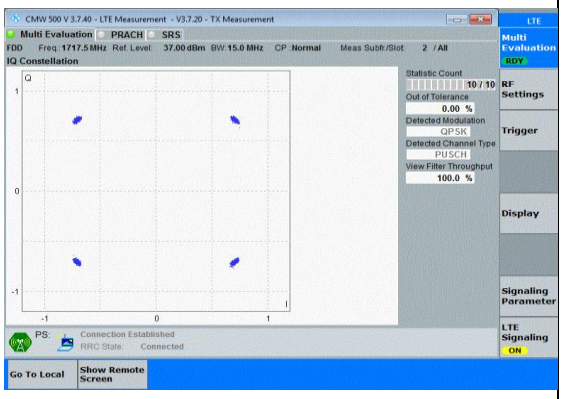
Band4-10MHz-16QAM-20175-50RB#0-PASS



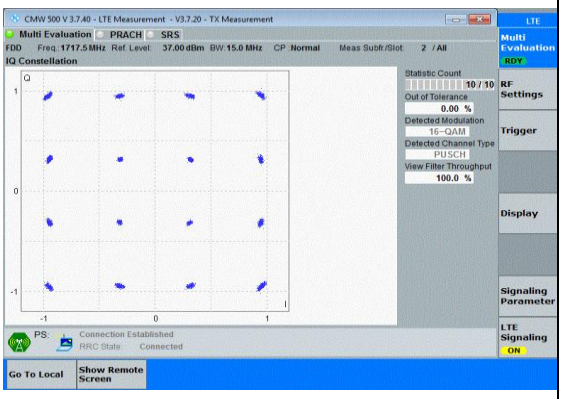
Band4-10MHz-QPSK-20350-50RB#0-PASS



Band4-10MHz-16QAM-20350-50RB#0-PASS



Band4-15MHz-QPSK-20025-75RB#0-PASS



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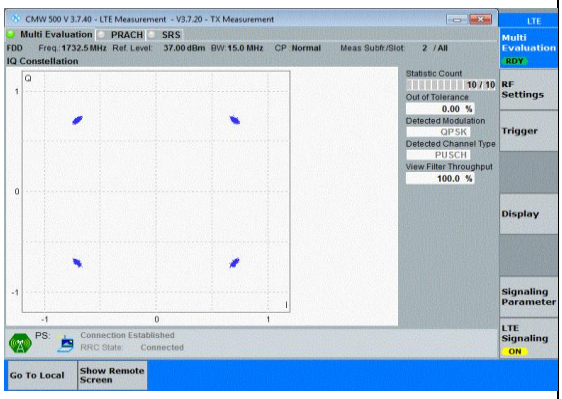
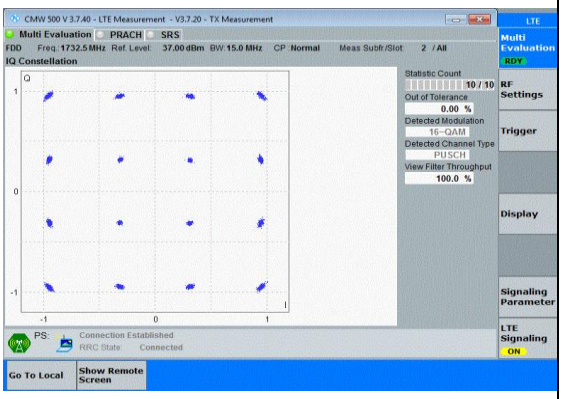
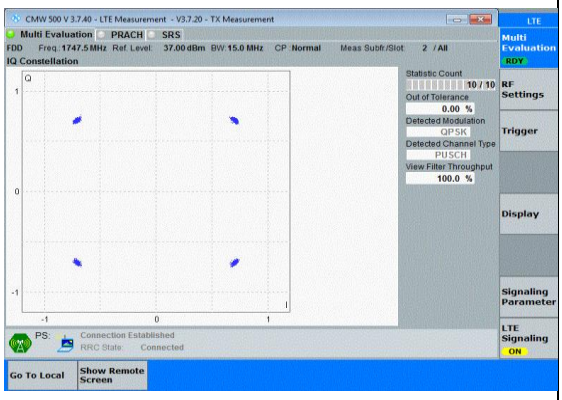


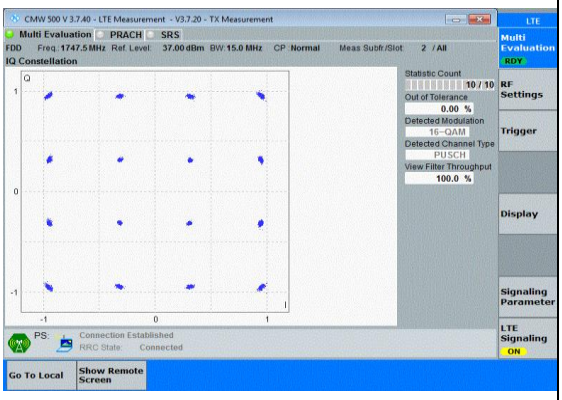
Band4-15MHz-QPSK-20175-75RB#0-PASS



Band4-15MHz-16QAM-20175-75RB#0-PASS



Band4-15MHz-QPSK-20325-75RB#0-PASS



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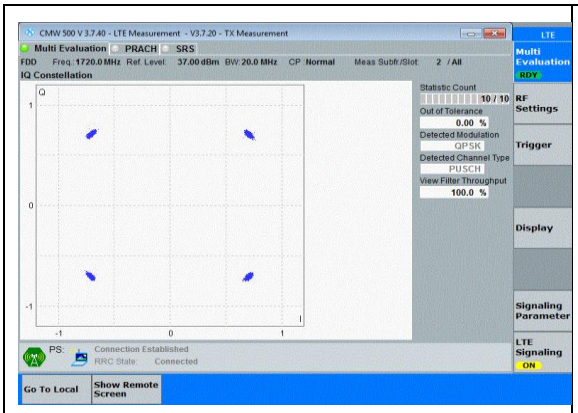
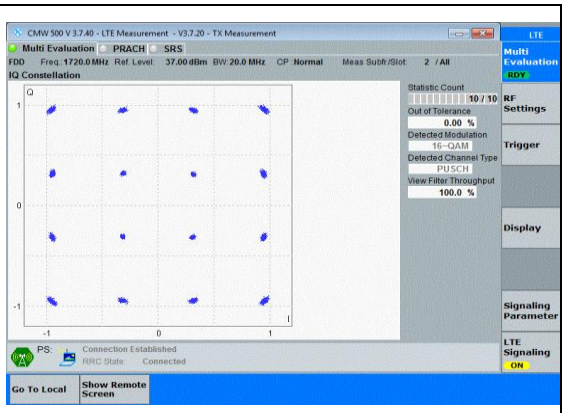
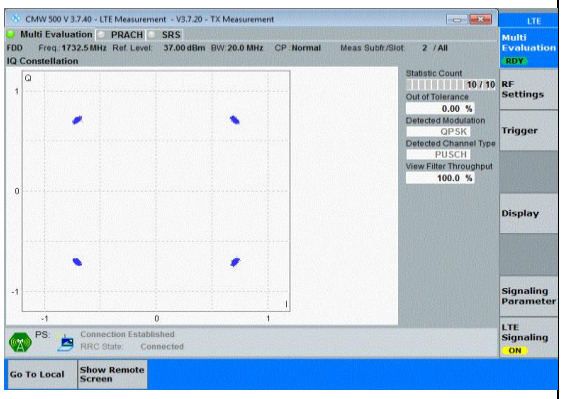


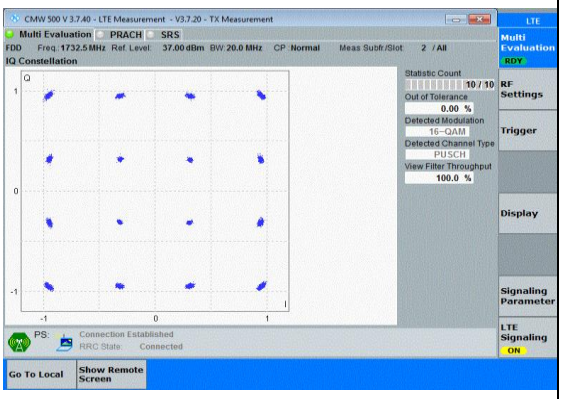
Band4-20MHz-QPSK-20050-100RB#0-PASS



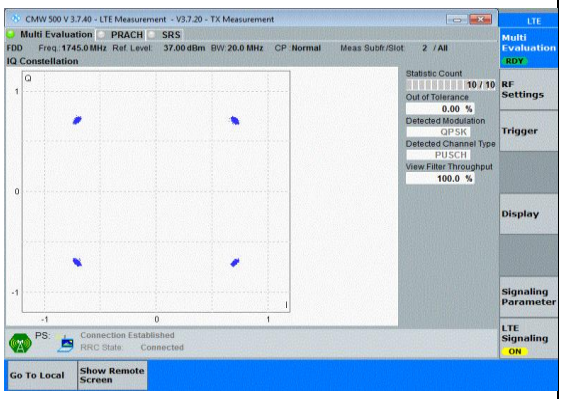
Band4-20MHz-16QAM-20050-100RB#0-PASS



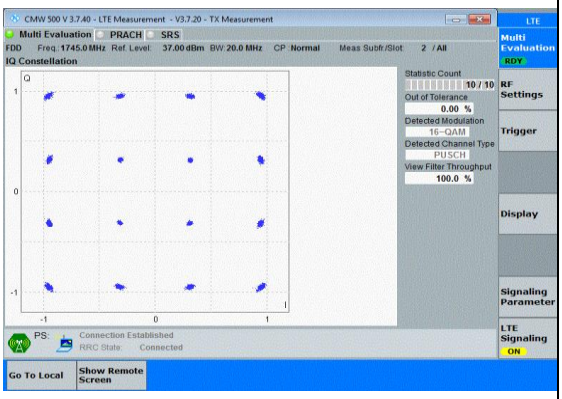
Band4-20MHz-QPSK-20175-100RB#0-PASS



Band4-20MHz-16QAM-20175-100RB#0-PASS



Band4-20MHz-QPSK-20300-100RB#0-PASS



Band4-20MHz-16QAM-20300-100RB#0-PASS

Peak-to-Average Ratio(CCDF)

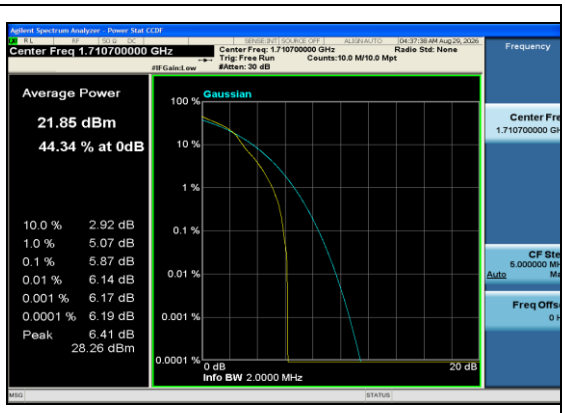
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	6.12	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	5.87	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.46	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	7.07	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	6.13	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.71	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.27	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	4.40	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	8.42	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	8.41	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	8.40	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	5.34	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	6.02	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.74	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	5.84	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	6.35	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.74	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.48	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	5.63	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	6.22	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.68	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.42	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	6.48	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.80	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.55	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	5.58	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	6.02	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.52	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	5.19	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	5.65	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.95	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.51	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	6.80	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	5.96	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.81	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.55	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	5.31	13	PASS

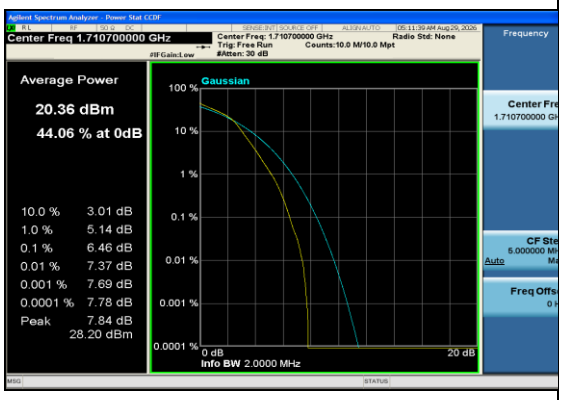
Band4	20MHz	16QAM	20175	1RB#0	6.00	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.72	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.50	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	5.27	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	5.27	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.71	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.49	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	6.09	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.55	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	5.65	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	6.35	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.75	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.53	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	5.46	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.48	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	5.00	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	6.27	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.71	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.60	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	5.58	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	6.54	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	9.11	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.59	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.46	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	5.46	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	6.41	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	6.11	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.64	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	5.58	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	6.22	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	5.47	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	6.46	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.69	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	6.57	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.76	13	PASS

Test Graphs

Band4-1.4MHz-QPSK-19957-1RB#0-PASS



Band4-1.4MHz-16QAM-19957-1RB#0-PASS



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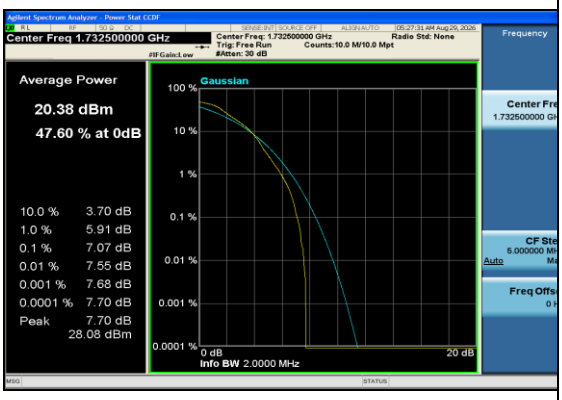

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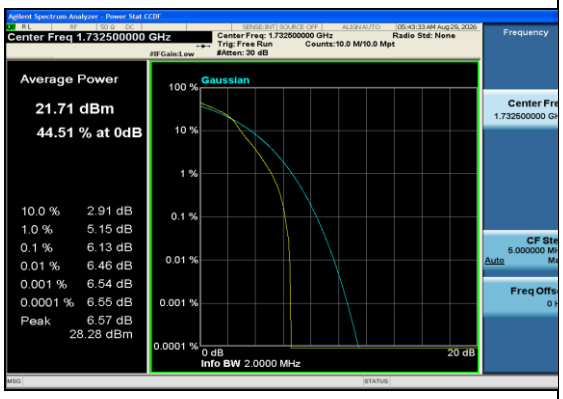

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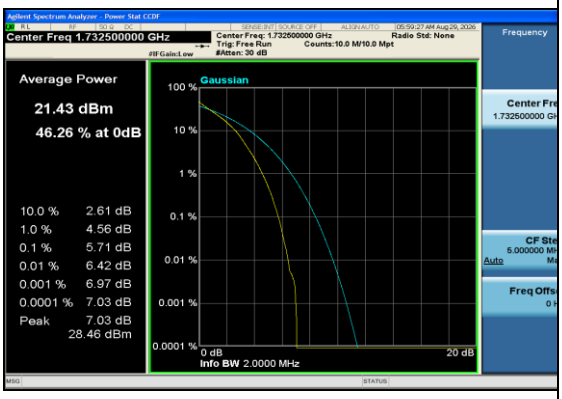

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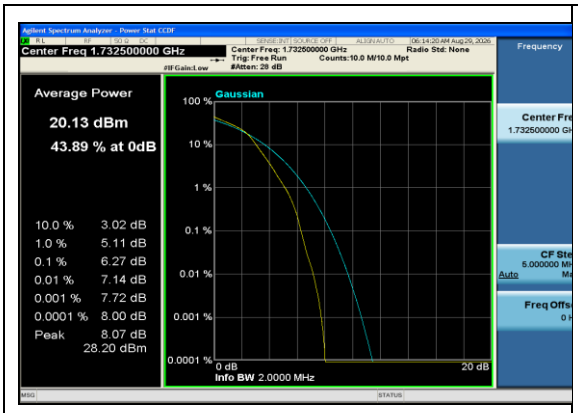

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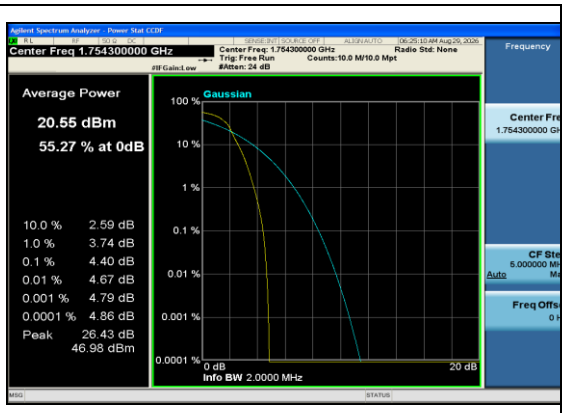

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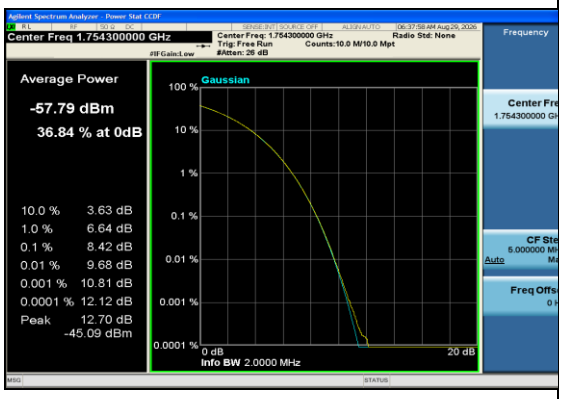

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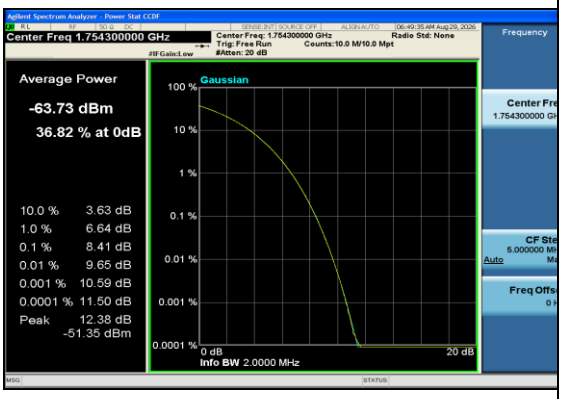

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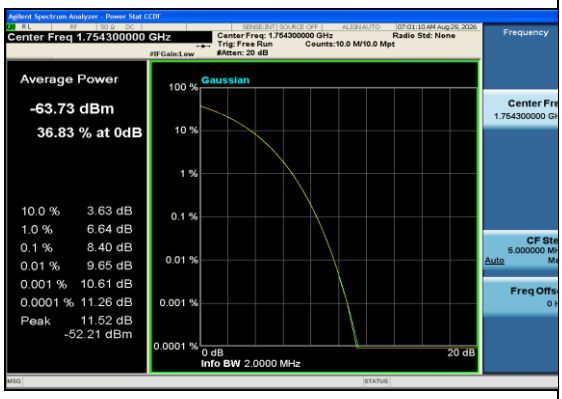

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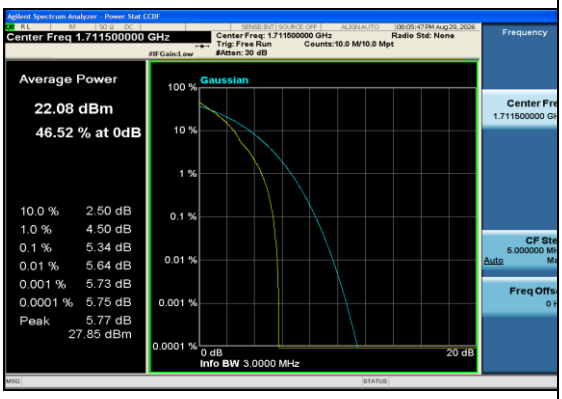
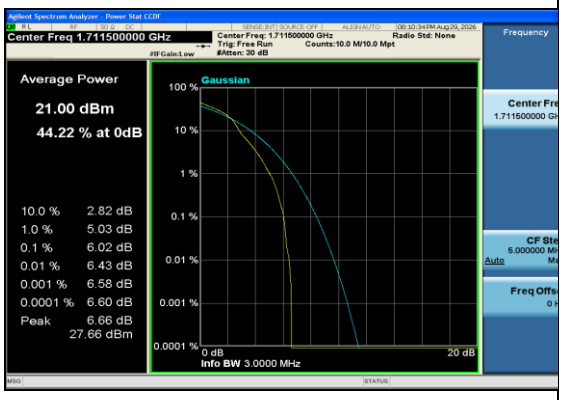


Band4-3MHz-QPSK-19965-1RB#0-PASS



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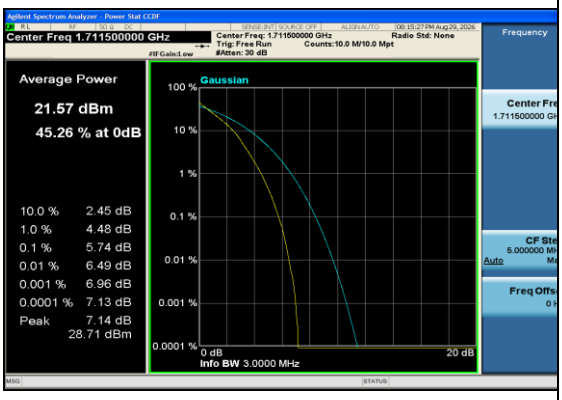

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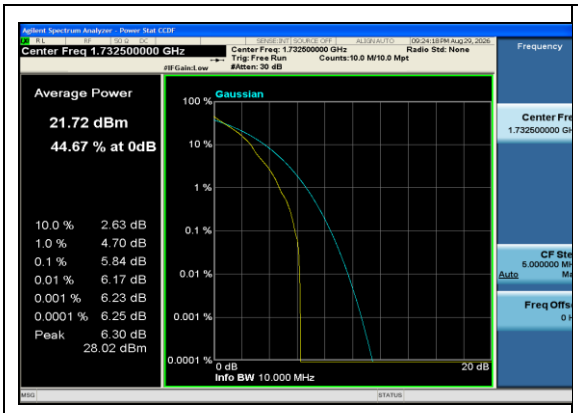
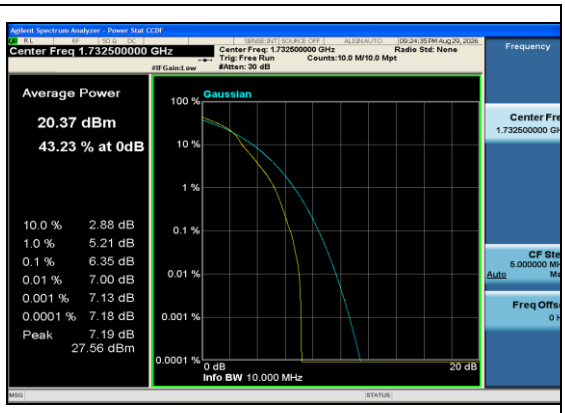


Band4-5MHz-QPSK-20175-1RB#0-PASS



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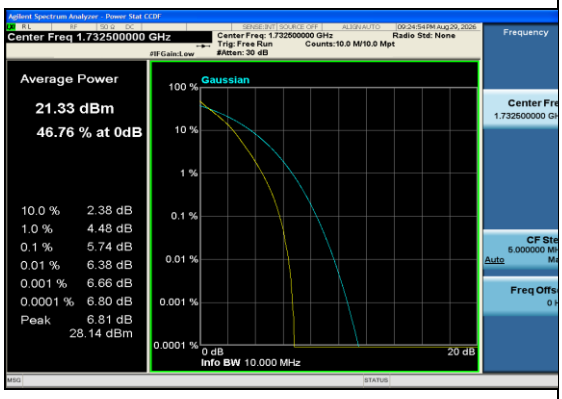

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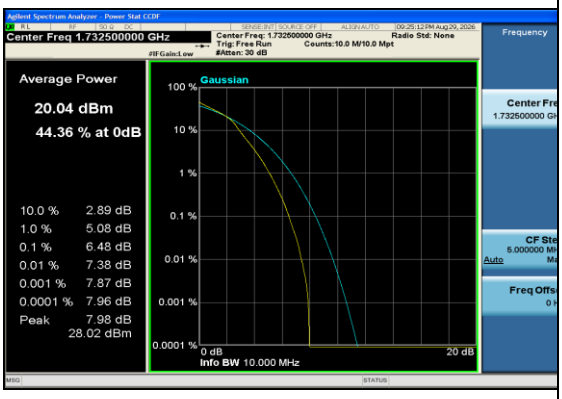

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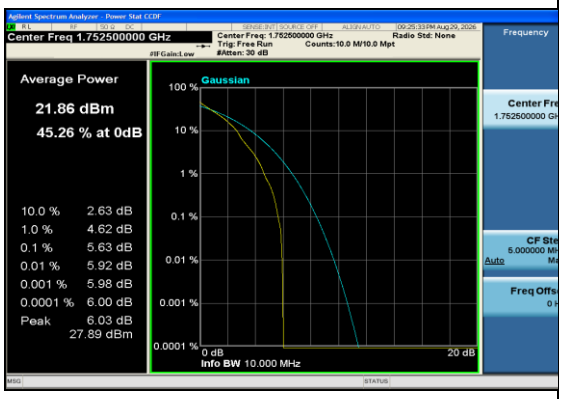

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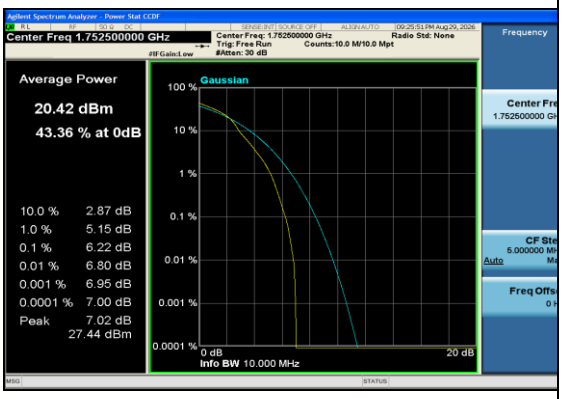

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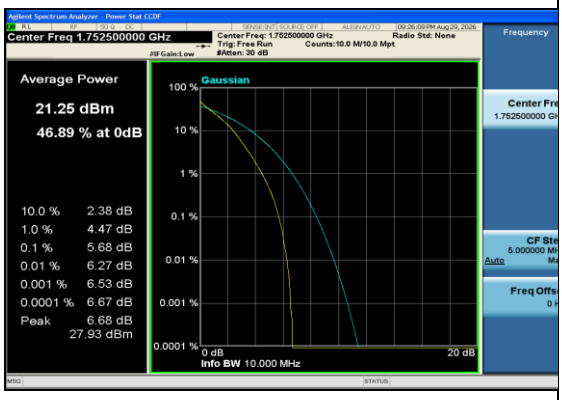

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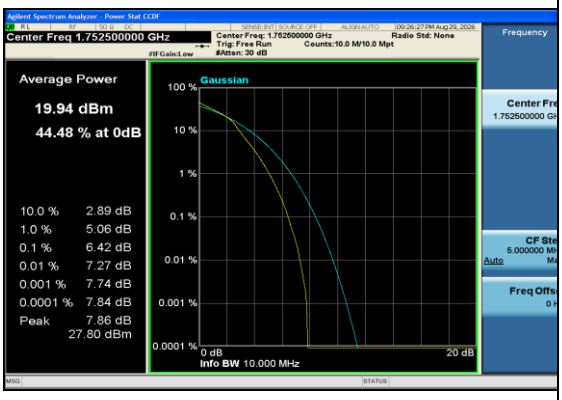

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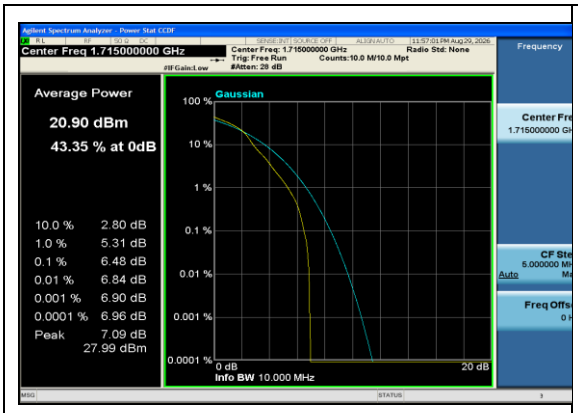

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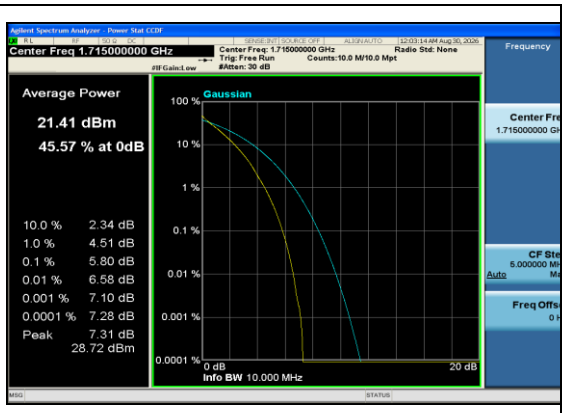

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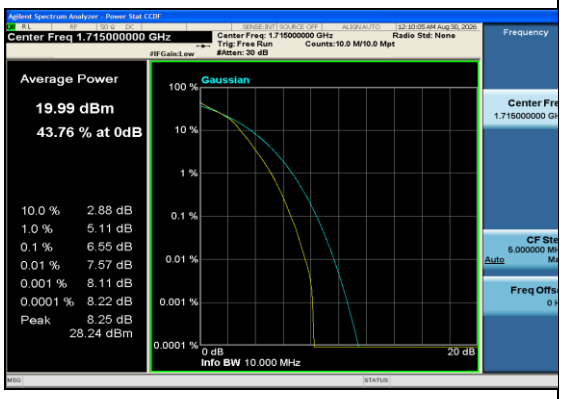

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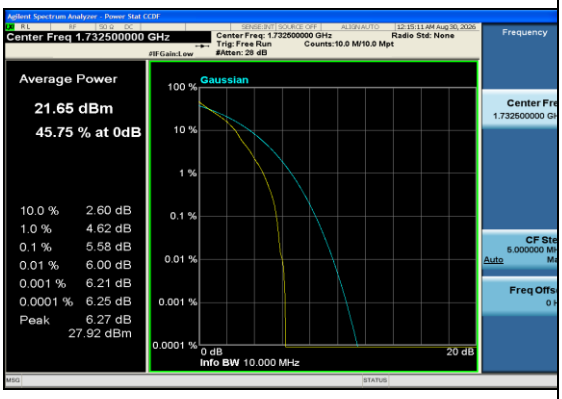

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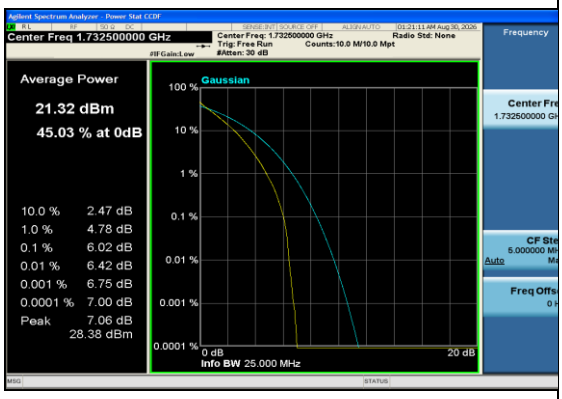

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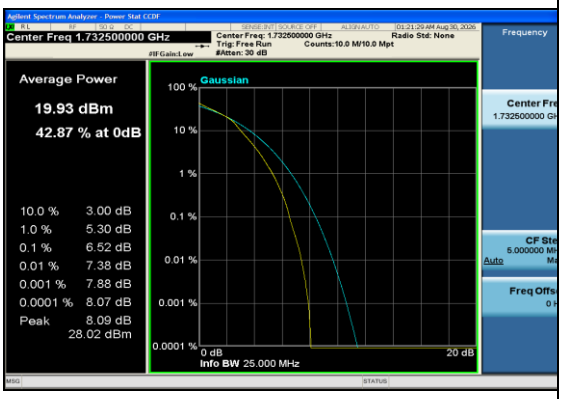

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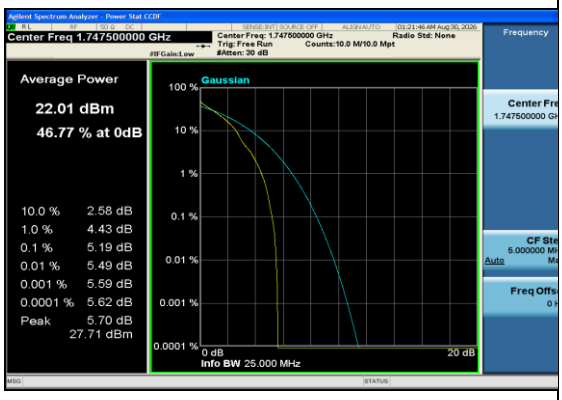

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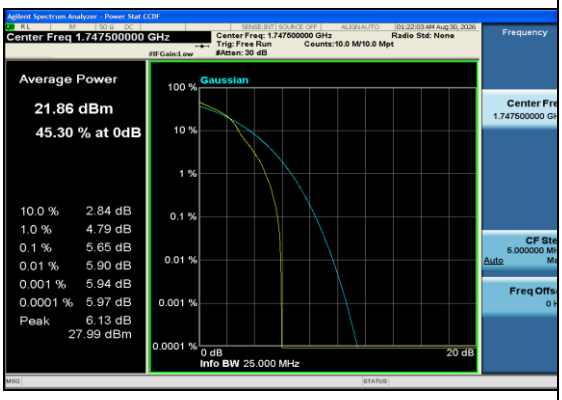

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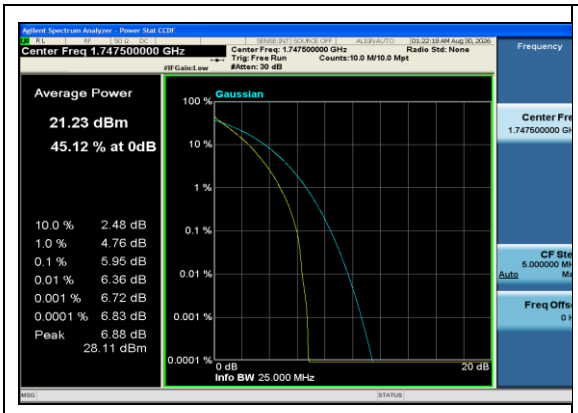

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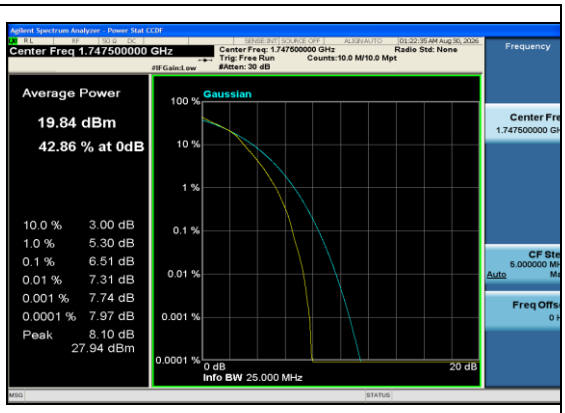

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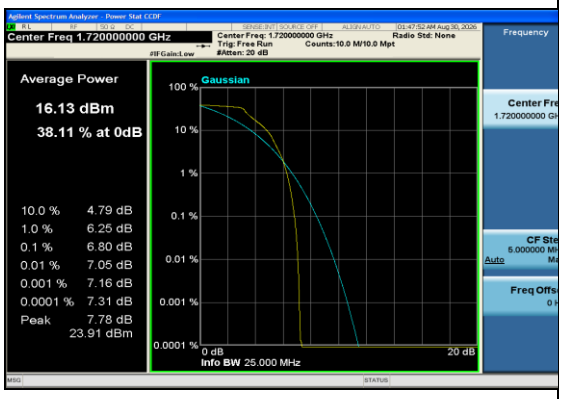

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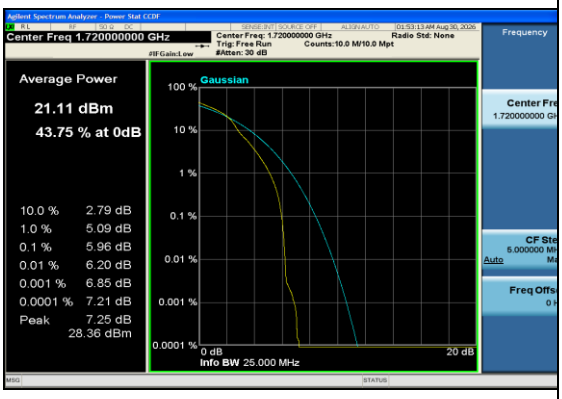

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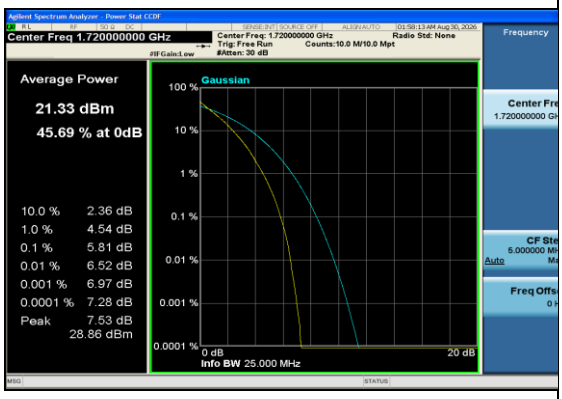

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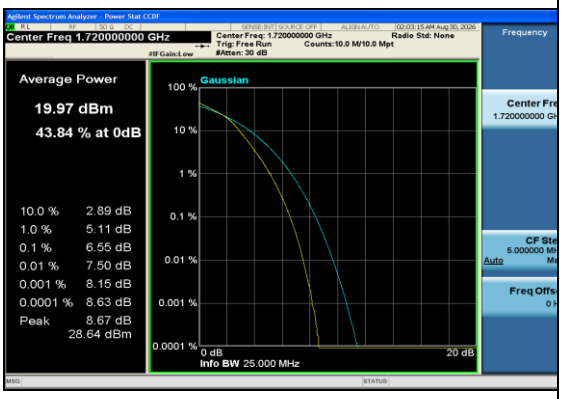

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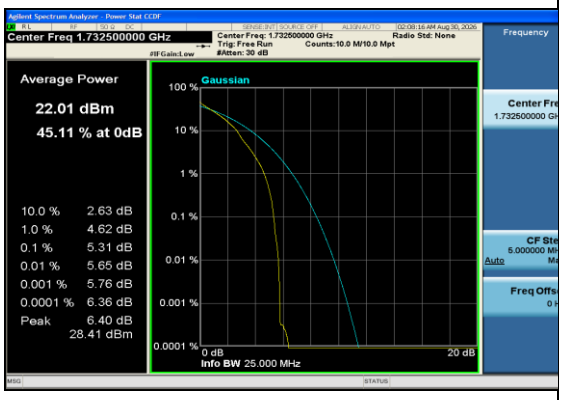

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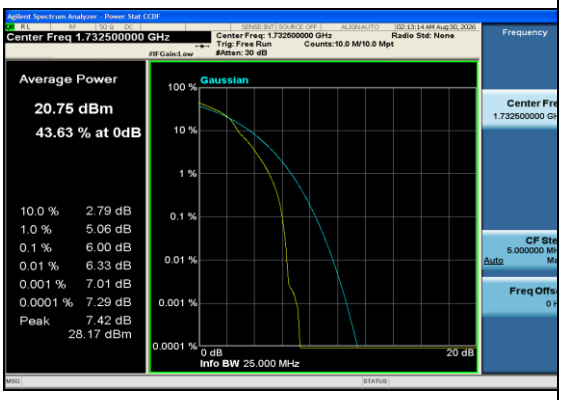

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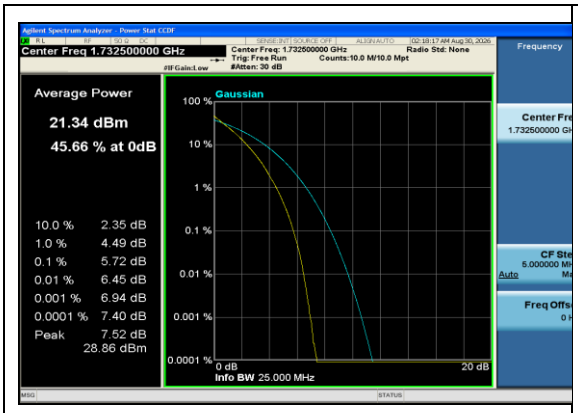

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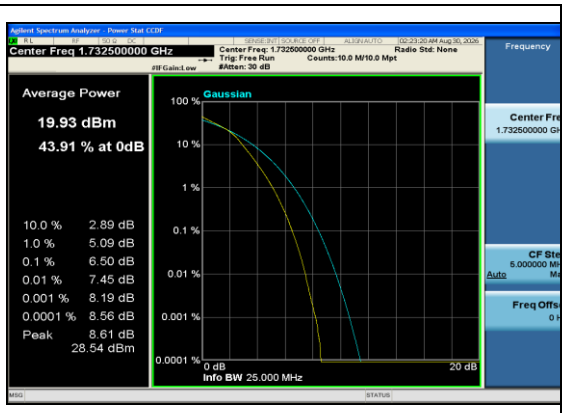

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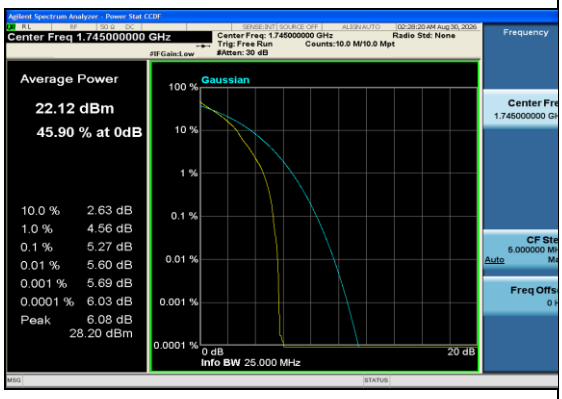
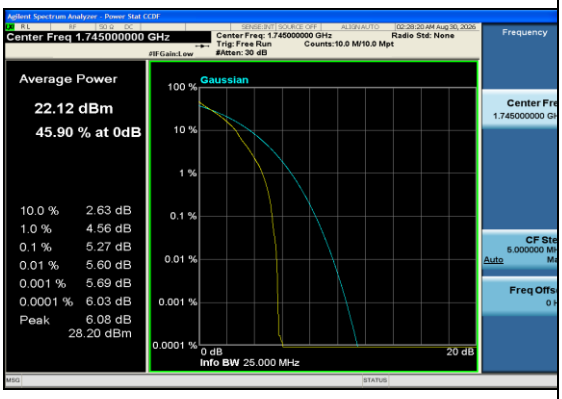


Band4-20MHz-QPSK-20300-1RB#0-PASS



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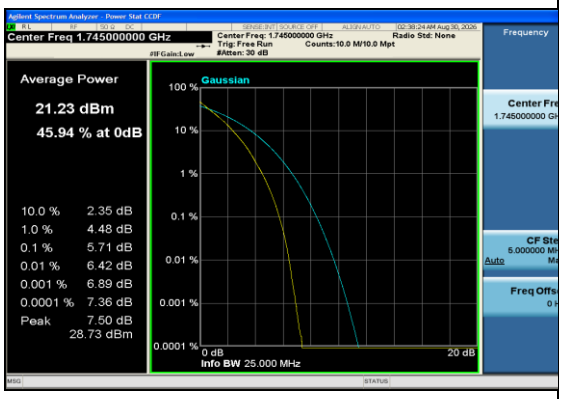

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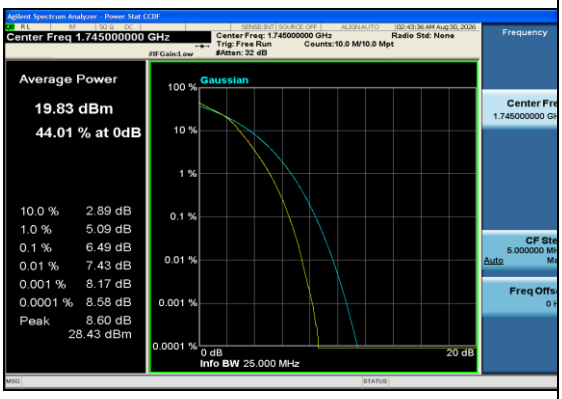
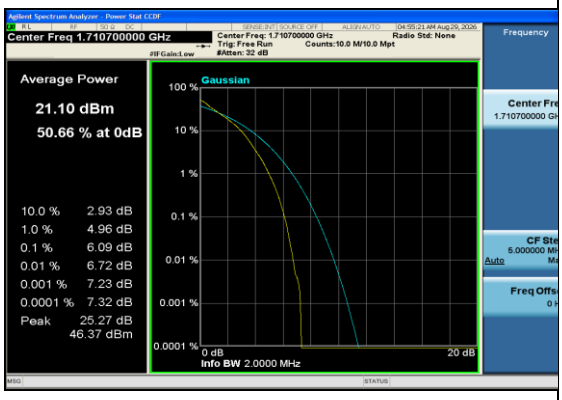
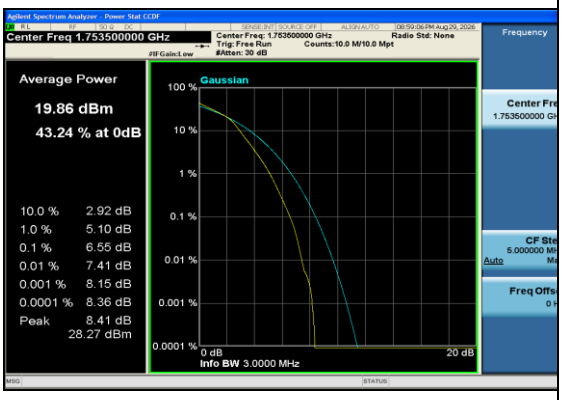


Band4-20MHz-16QAM-20300-100RB#0-PASS



Band4-1.4MHz-QPSK-19957-6RB#0-PASS



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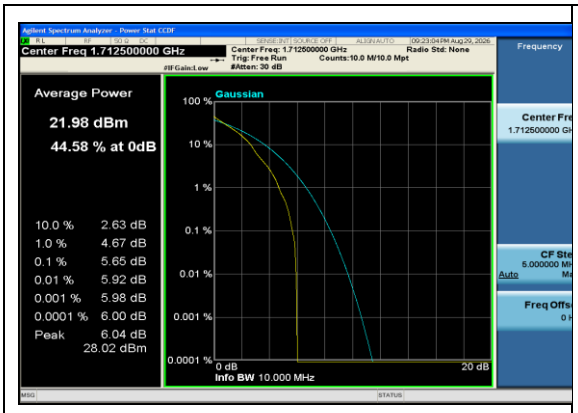

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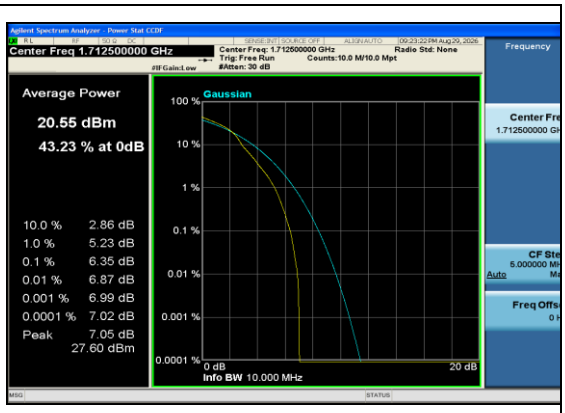

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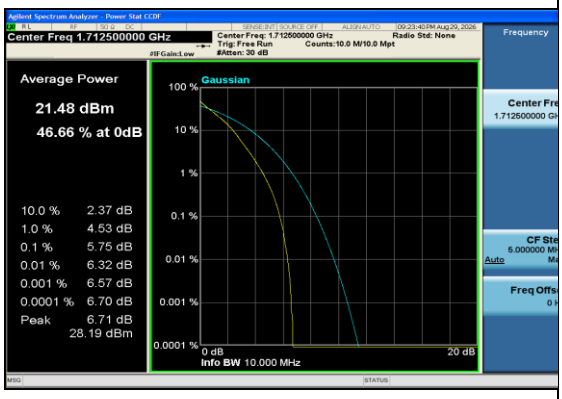

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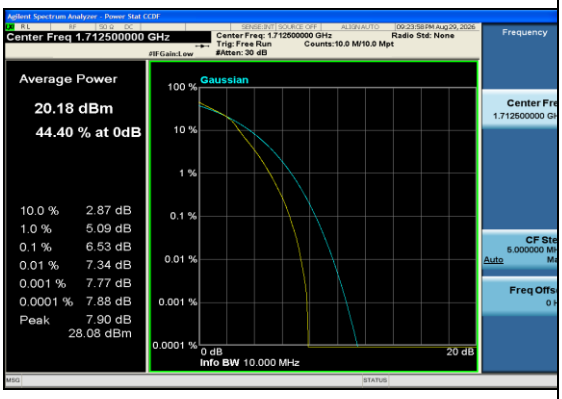

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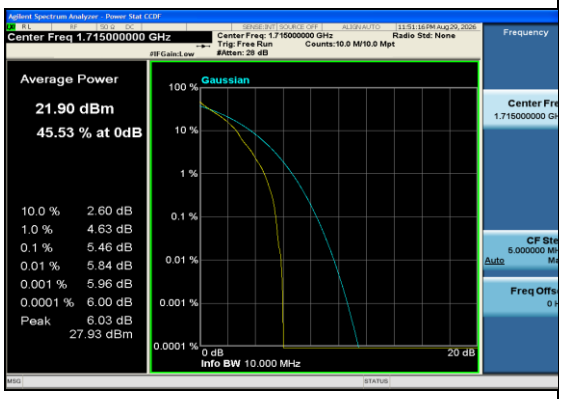
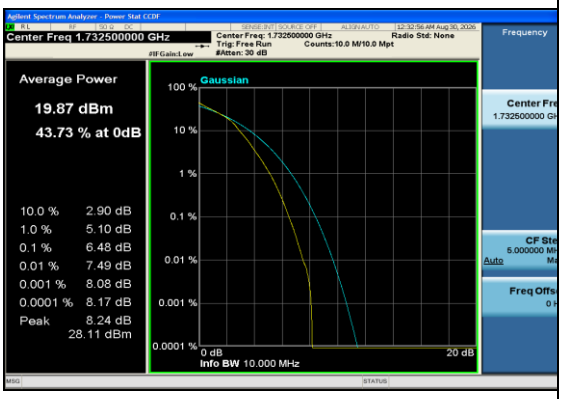
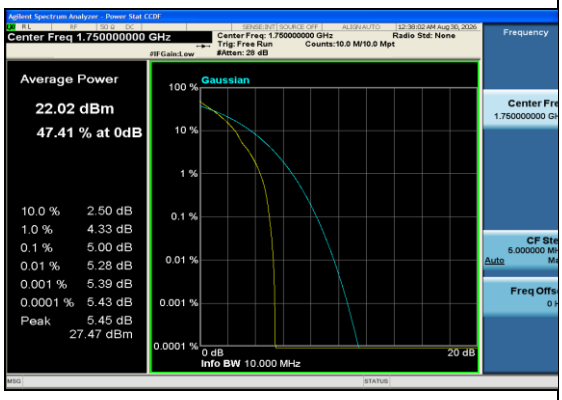


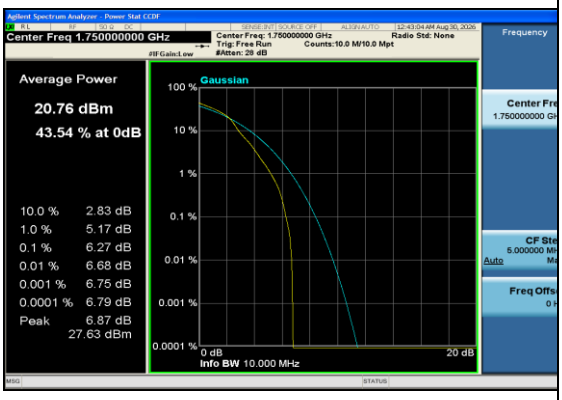
Band4-10MHz-QPSK-20000-1RB#0-PASS



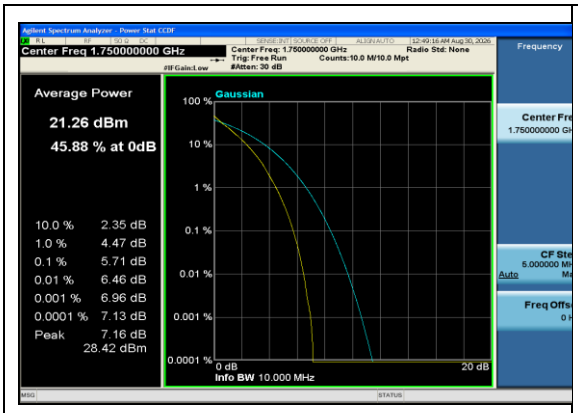
Band4-10MHz-16QAM-20175-50RB#0-PASS



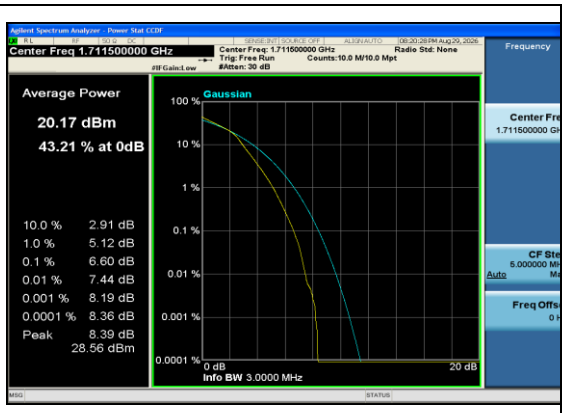
Band4-10MHz-QPSK-20350-1RB#0-PASS



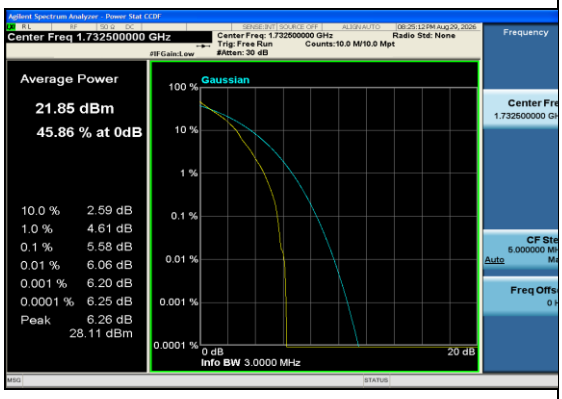
Band4-10MHz-16QAM-20350-1RB#0-PASS



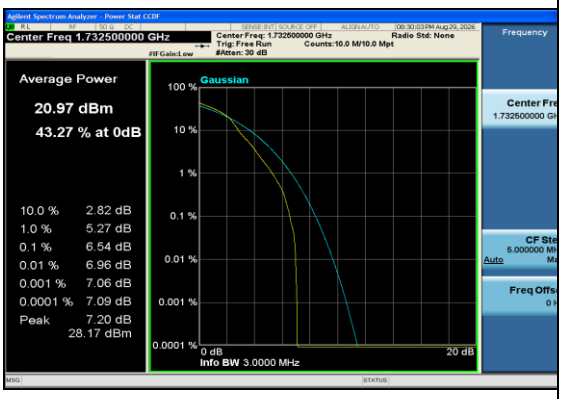
Band4-10MHz-QPSK-20350-50RB#0-PASS



Band4-3MHz-16QAM-19965-15RB#0-PASS



Band4-3MHz-QPSK-20175-1RB#0-PASS



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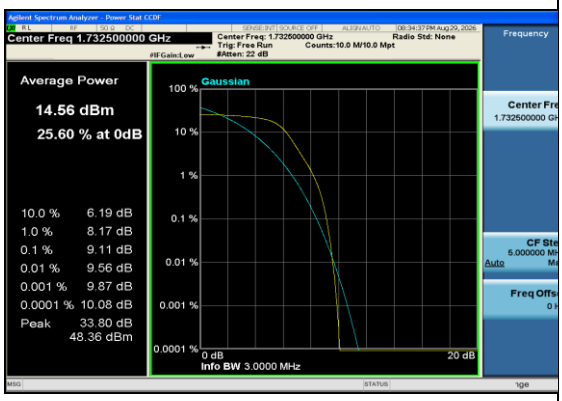
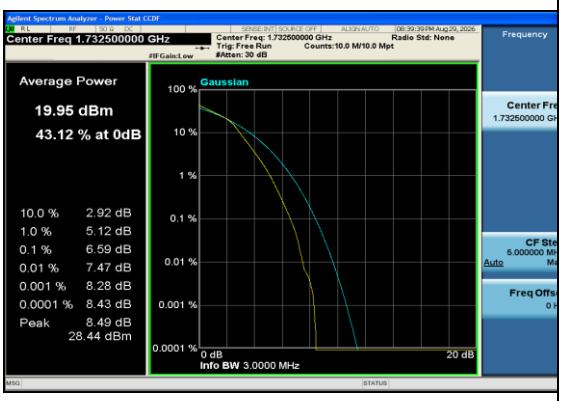


Band4-3MHz-QPSK-20175-15RB#0-PASS



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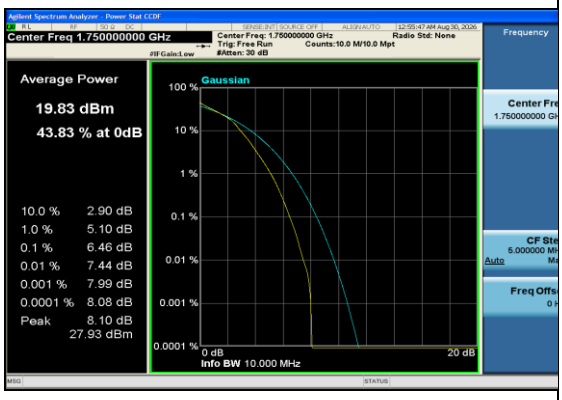
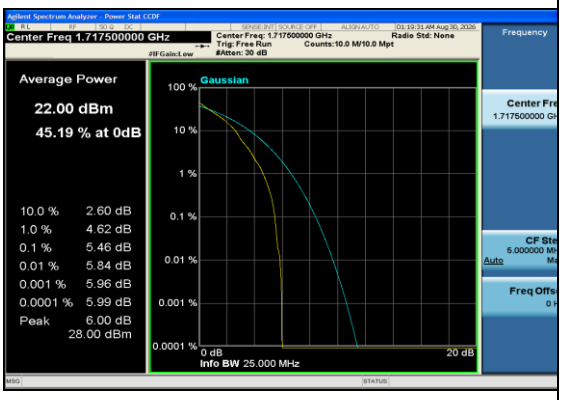
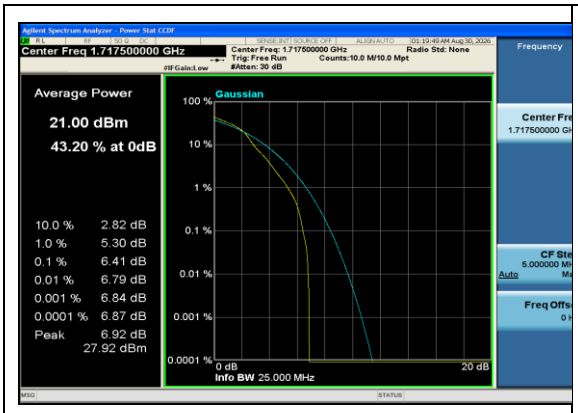


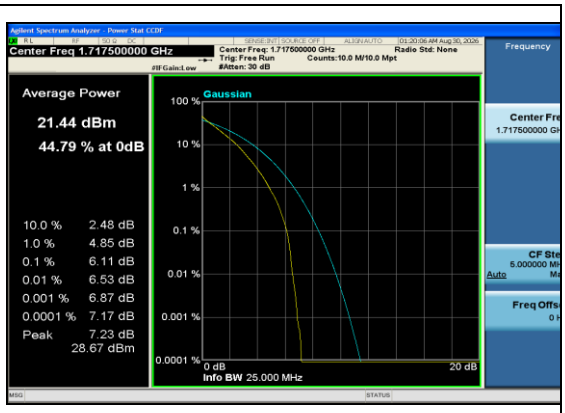
Band4-10MHz-16QAM-20350-50RB#0-PASS



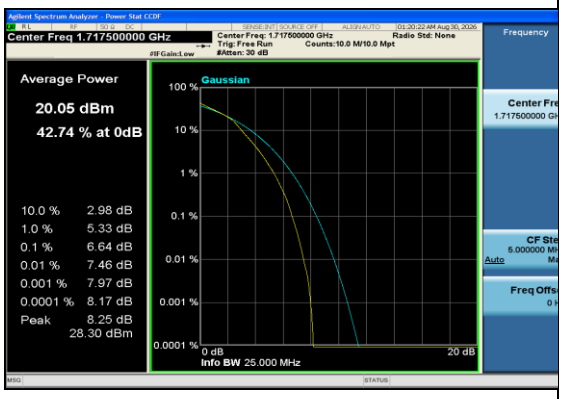
Band4-15MHz-QPSK-20025-1RB#0-PASS



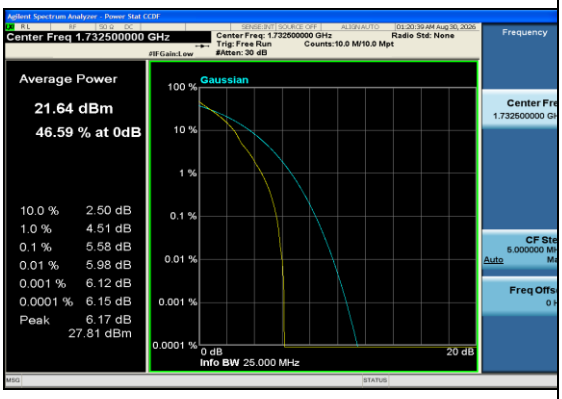
Band4-15MHz-16QAM-20025-1RB#0-PASS



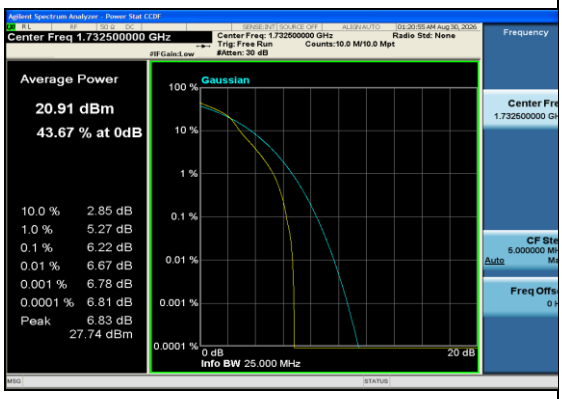
Band4-15MHz-QPSK-20025-75RB#0-PASS



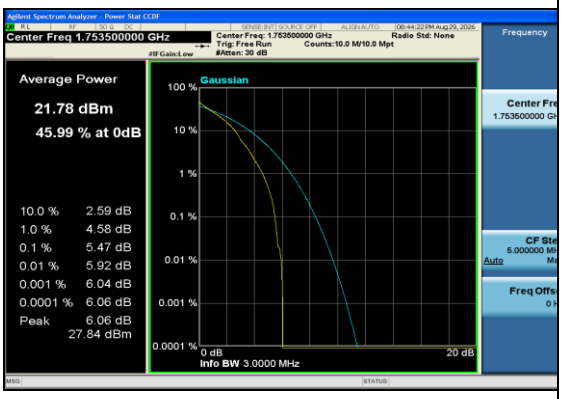
Band4-15MHz-16QAM-20025-75RB#0-PASS



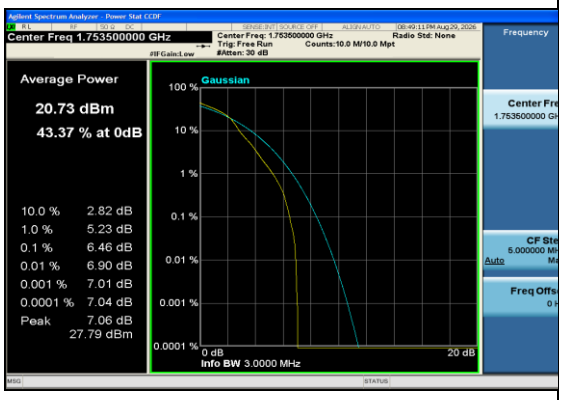
Band4-15MHz-QPSK-20175-1RB#0-PASS



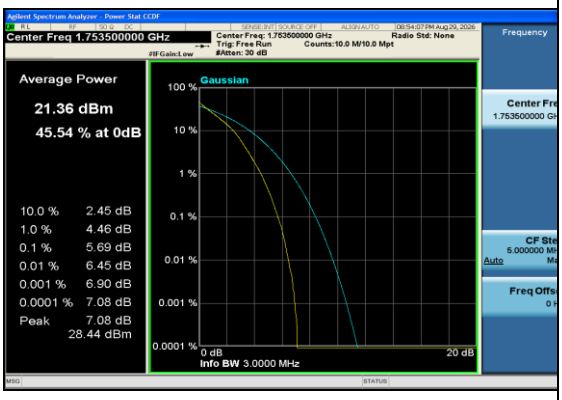
Band4-15MHz-16QAM-20175-1RB#0-PASS



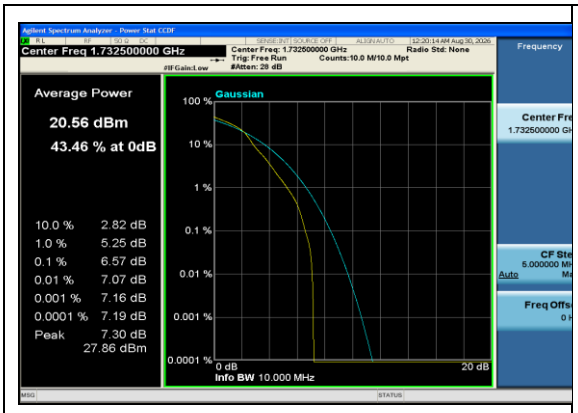
Band4-3MHz-QPSK-20385-1RB#0-PASS



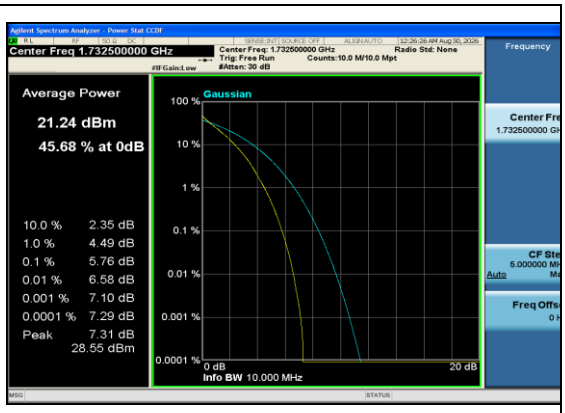
Band4-3MHz-16QAM-20385-1RB#0-PASS



Band4-3MHz-QPSK-20385-15RB#0-PASS



Band4-10MHz-16QAM-20175-1RB#0-PASS



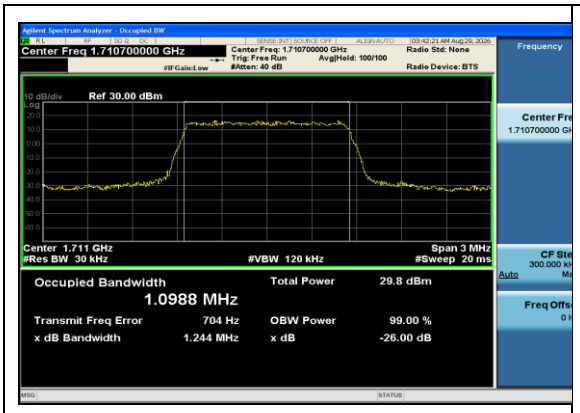
Band4-10MHz-QPSK-20175-50RB#0-PASS

26dB Bandwidth and Occupied Bandwidth

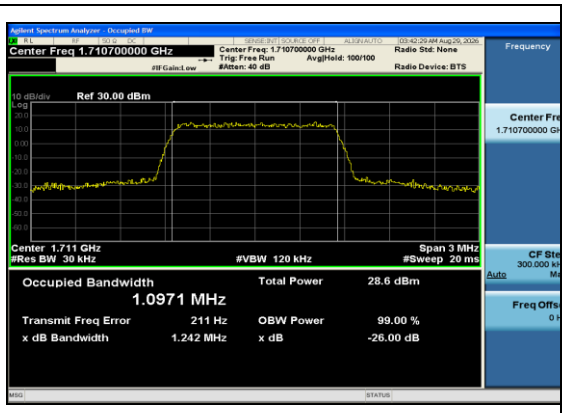
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0988	1.244	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0971	1.242	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0897	1.247	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1046	1.253	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0918	1.247	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1009	1.249	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7066	3.023	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.7064	3.035	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7089	3.011	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6993	3.023	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7105	3.021	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7137	3.050	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4766	4.800	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5133	4.976	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5165	4.977	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5061	4.975	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5160	4.972	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4978	4.949	PASS
Band4	10MHz	QPSK	20000	50RB#0	9.0039	9.888	PASS
Band4	10MHz	16QAM	20000	50RB#0	9.0080	9.938	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9865	9.874	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9997	9.923	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9791	9.884	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.498	14.99	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.488	14.99	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.504	15.01	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.509	15.00	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.501	14.90	PASS
Band4	20MHz	QPSK	20050	100RB#0	18.008	19.67	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.012	19.80	PASS
Band4	20MHz	QPSK	20175	100RB#0	18.029	19.87	PASS
Band4	20MHz	16QAM	20175	100RB#0	18.019	19.76	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.980	19.70	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.999	19.76	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9969	9.900	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.507	14.98	PASS

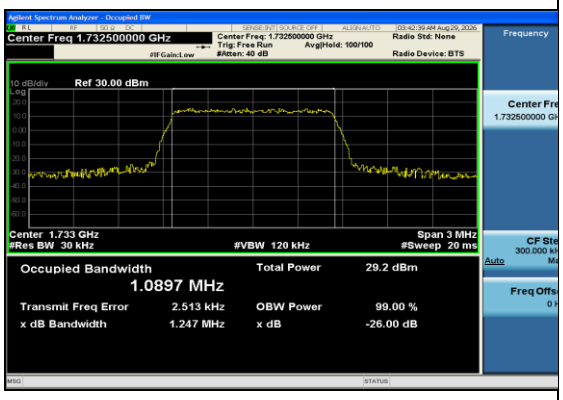
Test Graphs



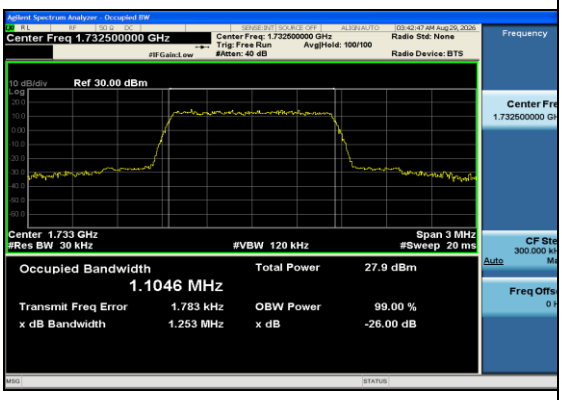
Band4-1.4MHz-QPSK-19957-6RB#0-PASS



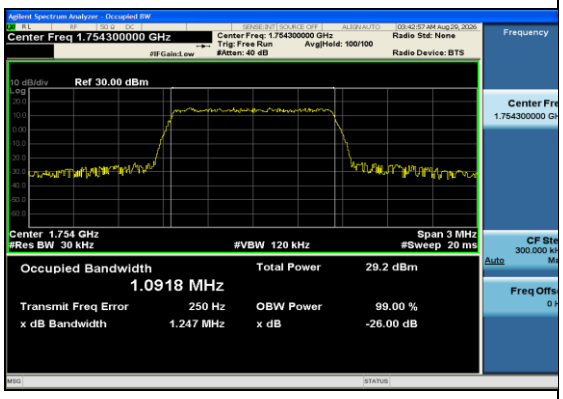
Band4-1.4MHz-16QAM-19957-6RB#0-PASS



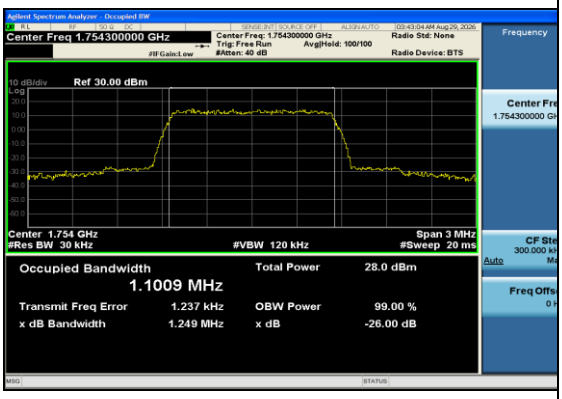
Band4-1.4MHz-QPSK-20175-6RB#0-PASS



Band4-1.4MHz-16QAM-20175-6RB#0-PASS



Band4-1.4MHz-QPSK-20393-6RB#0-PASS



Band4-1.4MHz-16QAM-20393-6RB#0-PASS