Appendix Test Data

Report No.:	182512C400327105	Test Sample No.:	1-2-2
Start Test Date:	2024.7.4	Finish Test Date:	2024.7.9
Test Engineer:	Hayman Chen	Auditor:	Justin Feng
Temperature:	24.3℃	Relative Humidity:	57 %
Pressure:	101 kPa		

Appendix A: Conducted Output Power

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.31	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.48	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.31	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	21.52	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.31	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	21.50	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.48	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.37	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.48	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.37	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.45	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.30	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.50	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.57	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.15	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	21.06	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.16	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	21.02	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.12	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	21.06	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	22.23	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	21.08	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	22.17	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	21.13	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	22.27	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.06	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.19	PASS

Band4	1.4MHz	16QAM	20175	6RB#0	20.23	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.15	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	21.31	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.14	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	21.36	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.18	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	21.34	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.28	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	21.19	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	22.29	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	21.18	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	22.26	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	21.14	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.31	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.35	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.27	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.13	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.39	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.21	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.22	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.09	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.41	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.47	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.40	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.49	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.49	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.39	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.43	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.35	PASS
Band4	3MHz	QPSK	20175	1RB#0	21.93	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.18	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.07	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.25	PASS
Band4	3MHz	QPSK	20175	1RB#14	21.99	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.14	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.09	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.19	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.11	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.19	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.15	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.23	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.14	PASS

Band4	3MHz	16QAM	20175	15RB#0	20.22	PASS
Band4	3MHz	QPSK	20385	1RB#0	21.99	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.19	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.10	PASS
Band4	3MHz	16QAM	20385	1RB#8	21.21	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.03	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.22	PASS
Band4	3MHz	QPSK	20385	8RB#0	21.22	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.24	PASS
Band4	3MHz	QPSK	20385	8RB#4	21.18	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.24	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.19	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.25	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.21	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.12	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.50	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.70	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.61	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.84	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.44	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.65	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.45	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.53	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.46	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.49	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.44	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.47	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.44	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.48	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.26	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.28	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.34	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.40	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.22	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.35	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.19	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.20	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.16	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.20	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.25	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.26	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.20	PASS

Band4	5MHz	16QAM	20175	25RB#0	20.27	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.29	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.47	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.40	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.64	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.34	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.54	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.26	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.30	PASS
Band4	5MHz	QPSK	20375	12RB#6	21.24	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.30	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.34	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.42	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.28	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.36	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.49	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.70	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.49	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.75	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.48	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.70	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.47	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.46	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.44	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.43	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.37	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.39	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.47	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.40	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.32	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.52	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.36	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.55	PASS
Band4	10MHz	QPSK	20175	1RB#49	22.12	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.33	PASS
Band4	10MHz	QPSK	20175	25RB#0	20.92	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.12	PASS
Band4	10MHz	QPSK	20175	25RB#12	20.74	PASS
Band4	10MHz	16QAM	20175	25RB#12	19.87	PASS
Band4	10MHz	QPSK	20175	25RB#25	20.81	PASS
Band4	10MHz	16QAM	20175	25RB#25	19.83	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.08	PASS

Band4	10MHz	16QAM	20175	50RB#0	19.88	PASS
Band4	10MHz	QPSK	20350	1RB#0	21.91	PASS
Band4	10MHz	16QAM	20350	1RB#0	21.12	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.01	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.22	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.40	PASS
Band4	10MHz	16QAM	20350	1RB#49	21.45	PASS
Band4	10MHz	QPSK	20350	25RB#0	20.97	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.17	PASS
Band4	10MHz	QPSK	20350	25RB#12	21.21	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.29	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.33	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.36	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.28	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.32	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.38	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.62	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.49	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.69	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.36	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.59	PASS
Band4	15MHz	QPSK	20025	38RB#0	21.63	PASS
Band4	15MHz	16QAM	20025	38RB#0	21.66	PASS
Band4	15MHz	QPSK	20025	38RB#18	21.68	PASS
Band4	15MHz	16QAM	20025	38RB#18	21.73	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.59	PASS
Band4	15MHz	16QAM	20025	38RB#37	21.56	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.09	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.31	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.18	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.00	PASS
Band4	15MHz	QPSK	20175	1RB#38	21.82	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.07	PASS
Band4	15MHz	QPSK	20175	1RB#74	21.76	PASS
Band4	15MHz	16QAM	20175	1RB#74	20.96	PASS
Band4	15MHz	QPSK	20175	38RB#0	20.95	PASS
Band4	15MHz	16QAM	20175	38RB#0	20.98	PASS
Band4	15MHz	QPSK	20175	38RB#18	21.08	PASS
Band4	15MHz	16QAM	20175	38RB#18	21.06	PASS
Band4	15MHz	QPSK	20175	38RB#37	20.98	PASS
Band4	15MHz	16QAM	20175	38RB#37	21.00	PASS
Band4	15MHz	QPSK	20175	75RB#0	20.67	PASS

Band4	15MHz	16QAM	20175	75RB#0	19.73	PASS
Band4	15MHz	QPSK	20325	1RB#0	21.66	PASS
Band4	15MHz	16QAM	20325	1RB#0	20.93	PASS
Band4	15MHz	QPSK	20325	1RB#38	21.85	PASS
Band4	15MHz	16QAM	20325	1RB#38	21.13	PASS
Band4	15MHz	QPSK	20325	1RB#74	21.86	PASS
Band4	15MHz	16QAM	20325	1RB#74	21.09	PASS
Band4	15MHz	QPSK	20325	38RB#0	21.12	PASS
Band4	15MHz	16QAM	20325	38RB#0	20.94	PASS
Band4	15MHz	QPSK	20325	38RB#18	21.13	PASS
Band4	15MHz	16QAM	20325	38RB#18	21.23	PASS
Band4	15MHz	QPSK	20325	38RB#37	21.22	PASS
Band4	15MHz	16QAM	20325	38RB#37	21.07	PASS
Band4	15MHz	QPSK	20325	75RB#0	20.76	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.02	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.28	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.43	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.41	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.55	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.15	PASS
Band4	20MHz	16QAM	20050	1RB#99	21.33	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.51	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.55	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.48	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.59	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.38	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.40	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.48	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.48	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.30	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.28	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.42	PASS
Band4	20MHz	16QAM	20175	1RB#49	21.47	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.34	PASS
Band4	20MHz	16QAM	20175	1RB#99	21.36	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.28	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.27	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.23	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.27	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.37	PASS
Band4	20MHz	16QAM	20175	50RB#50	20.44	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.32	PASS

Band4	20MHz	16QAM	20175	100RB#0	20.34	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.15	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.42	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.38	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.55	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.41	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.55	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.09	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.15	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.11	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.19	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.43	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.42	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.24	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.29	PASS

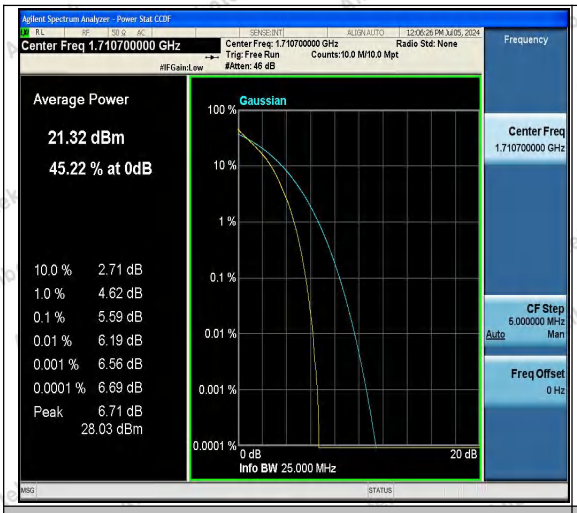
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

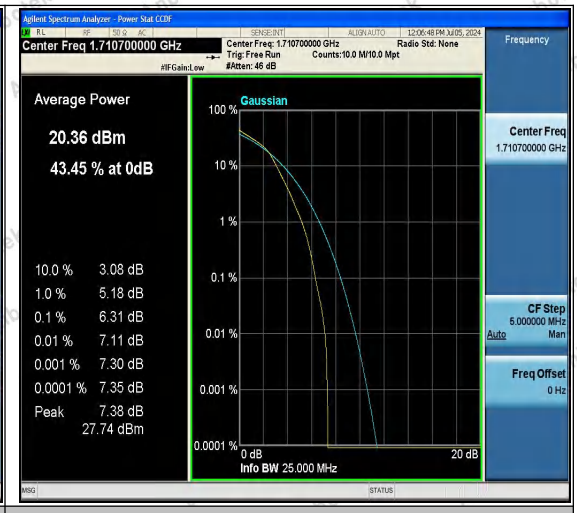
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	5.59	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.31	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	5.68	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	6.23	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	6.14	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.87	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	4.97	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	5.94	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.41	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.23	13	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	5.24	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	6.21	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	4.92	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	5.60	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.50	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.37	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	5.76	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	6.89	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.97	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.86	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	5.07	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	5.95	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.40	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.24	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	4.98	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	5.66	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.63	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.39	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	5.76	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	6.32	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	6.23	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.90	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	5.49	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	5.89	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.51	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.23	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	4.94	13	PASS

Band4	10MHz	16QAM	20000	1RB#0	5.64	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.80	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.57	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	5.87	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	6.77	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	6.13	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.89	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	5.40	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	6.27	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.66	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.40	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	5.19	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	5.89	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	6.25	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.75	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	5.84	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	6.84	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	6.47	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.93	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	5.65	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	6.50	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	6.08	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.59	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	5.07	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	6.09	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.97	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.69	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	5.64	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	6.34	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	6.03	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.80	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	5.55	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	6.06	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.76	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.57	13	PASS

Test Graphs



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



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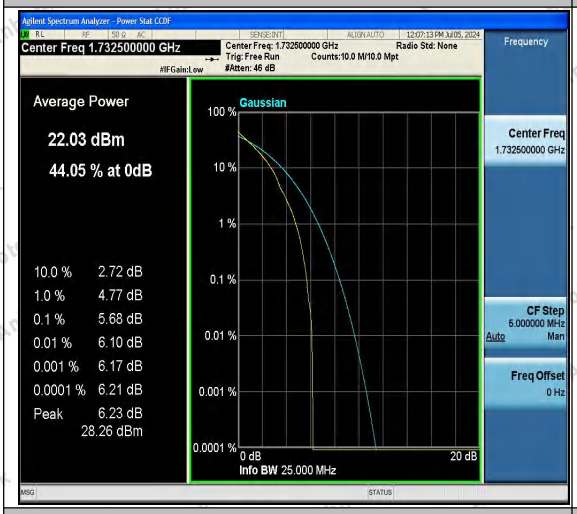

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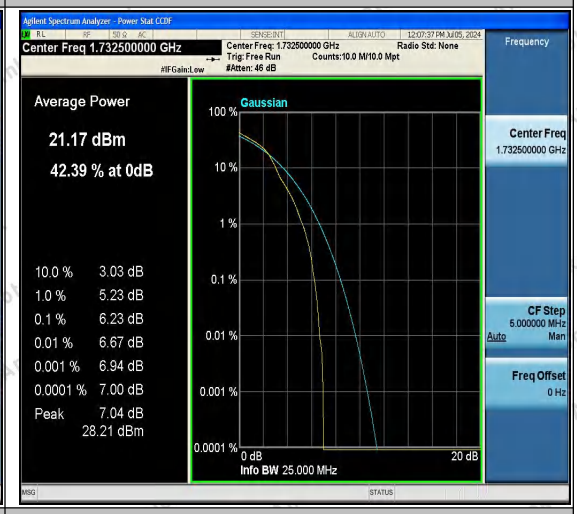

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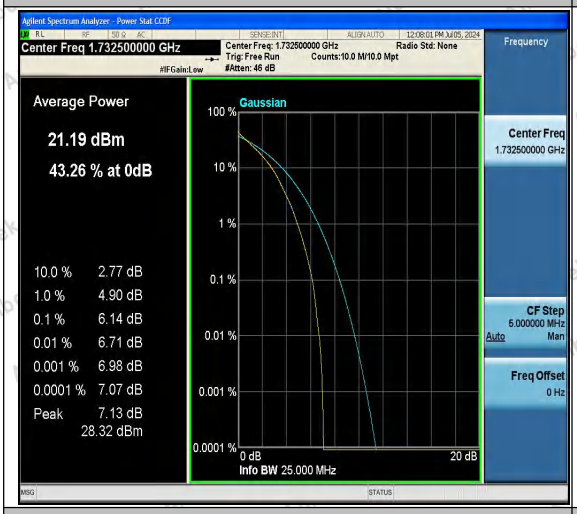

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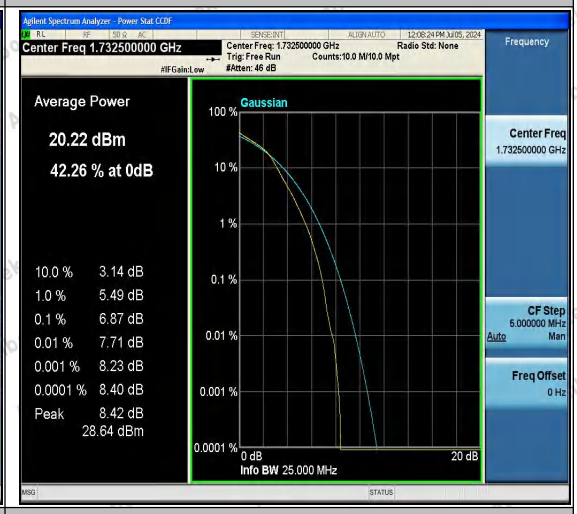

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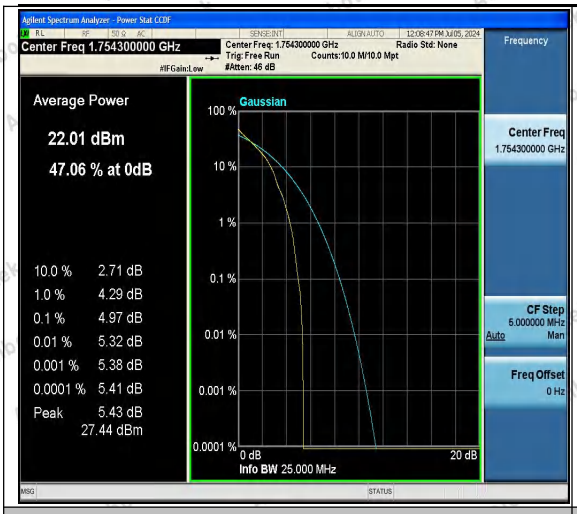
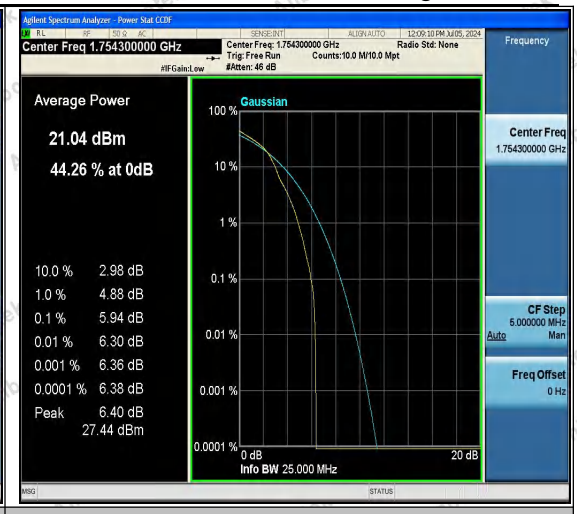


Band4-1.4MHz-QPSK-20393-1RB#0-PASS



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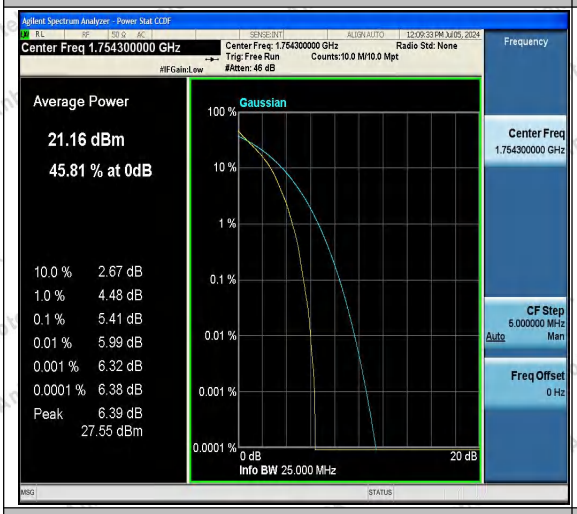

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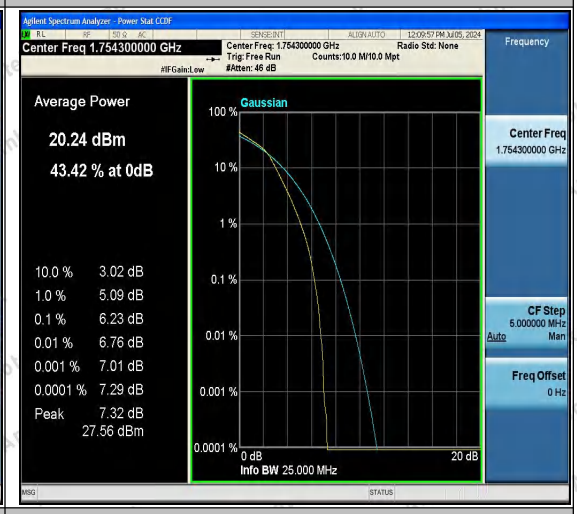

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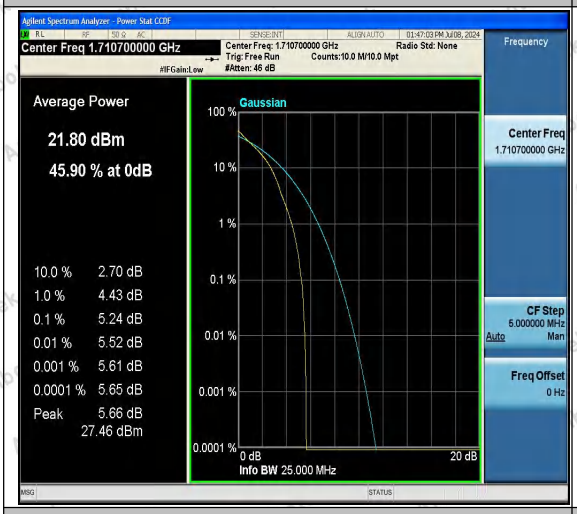

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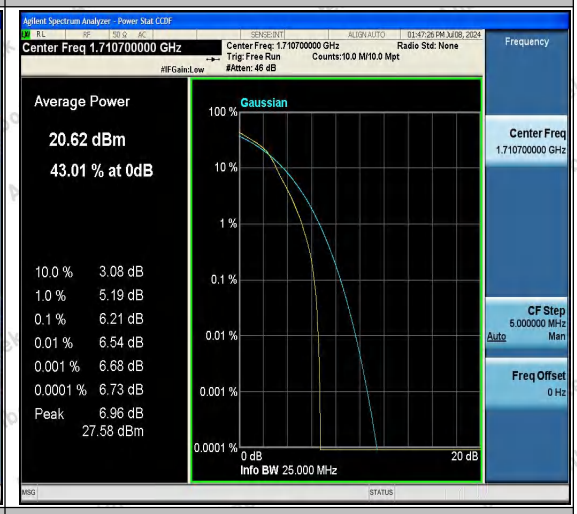

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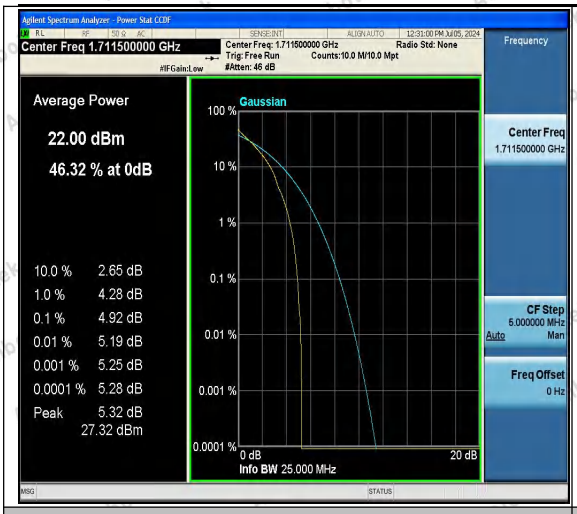

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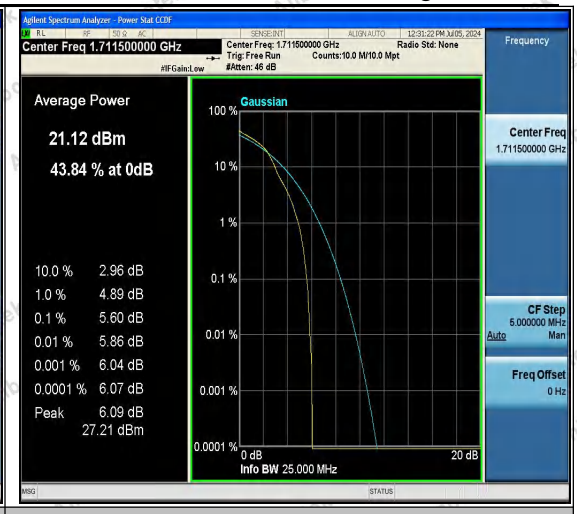

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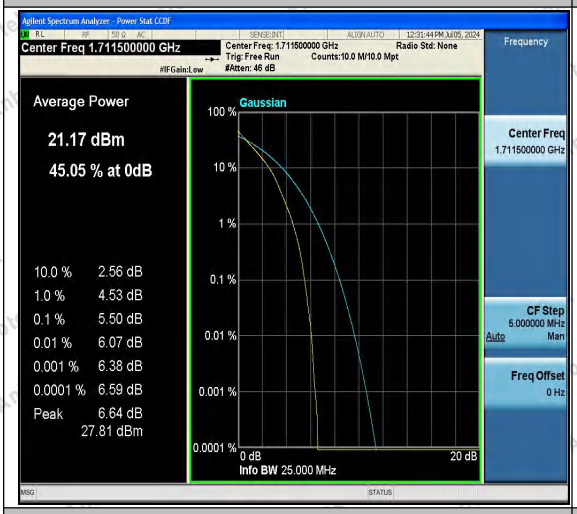

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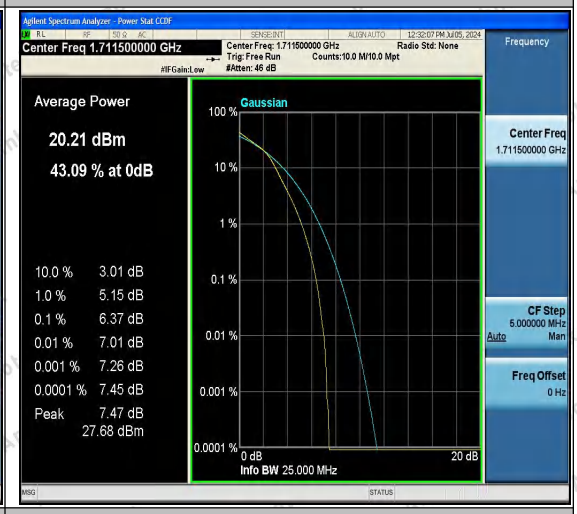

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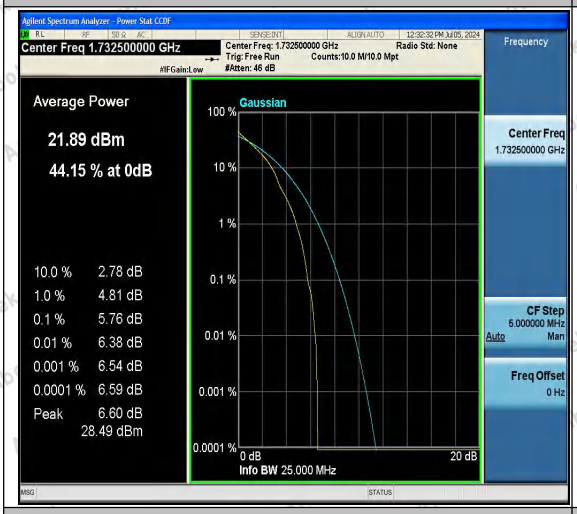

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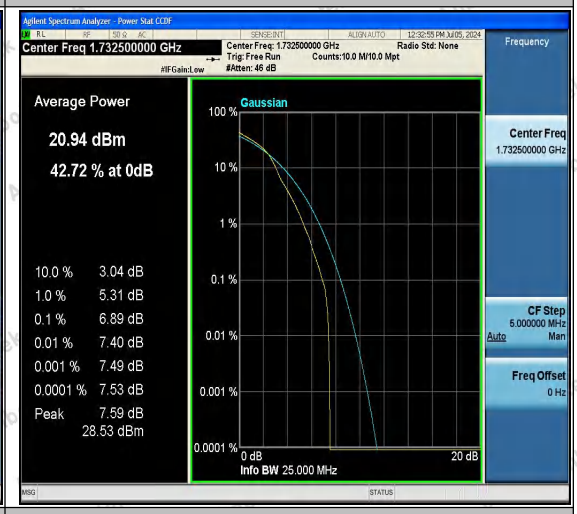

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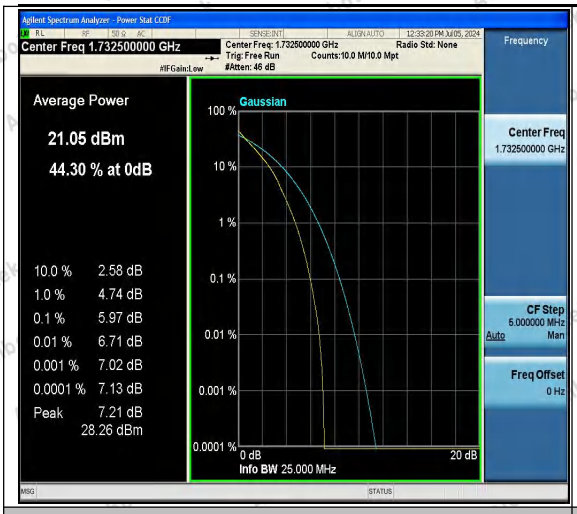

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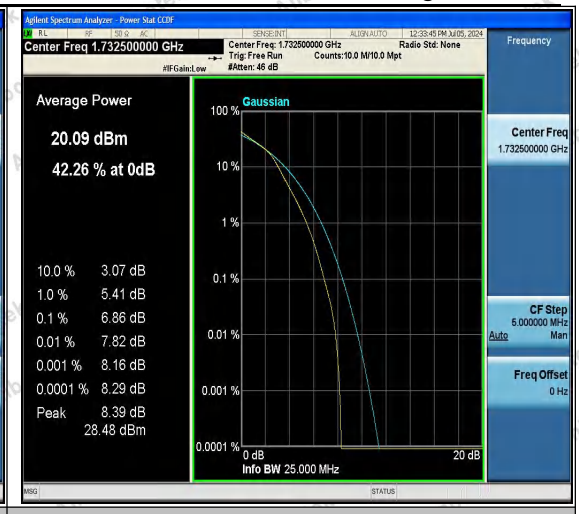

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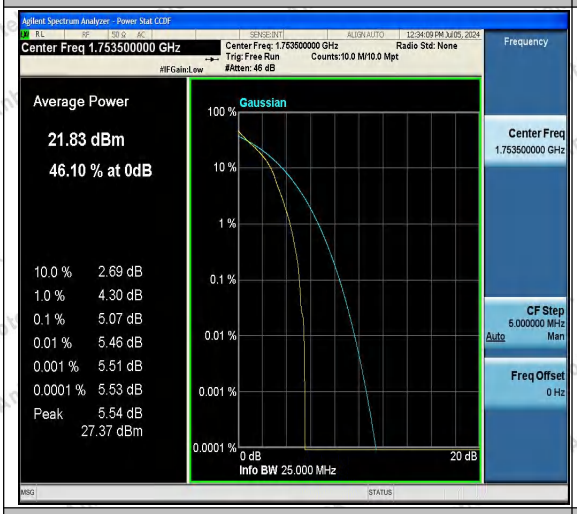

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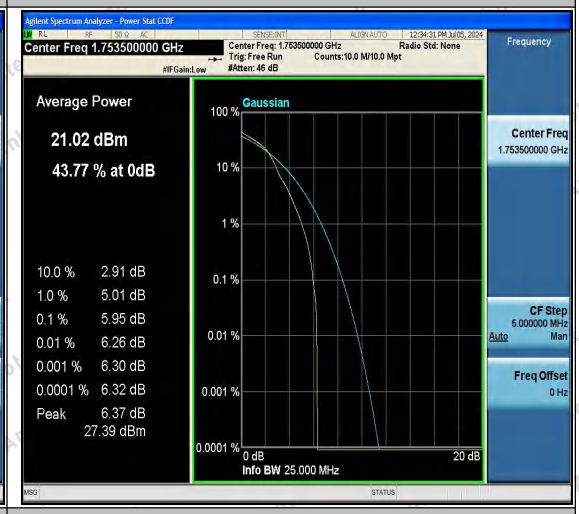

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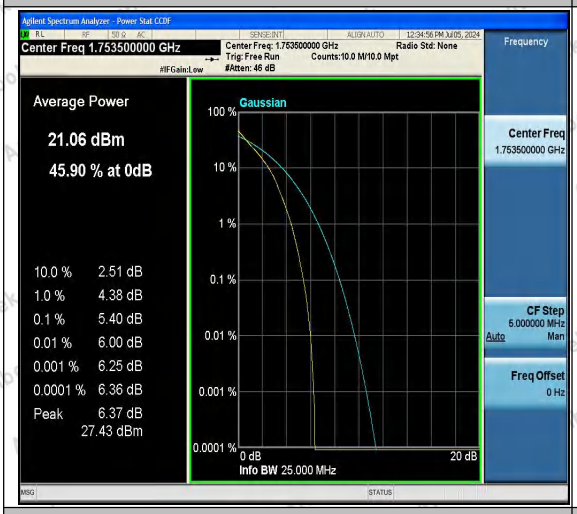

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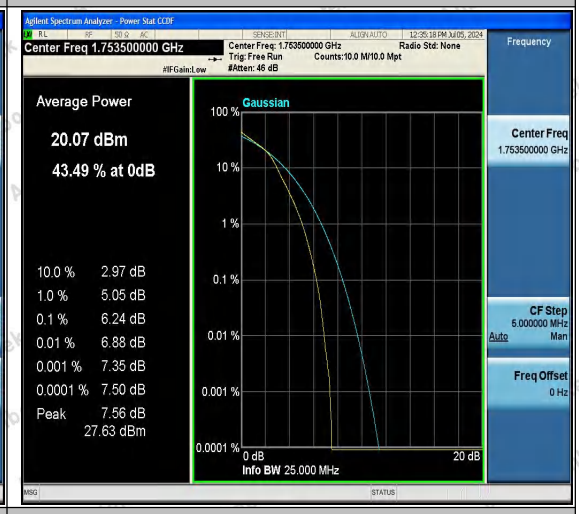

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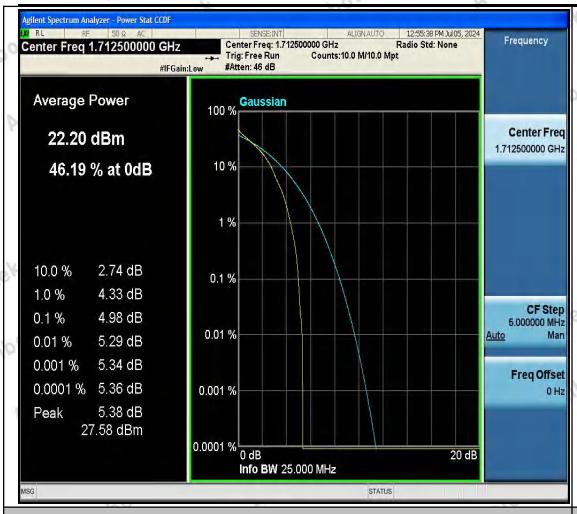

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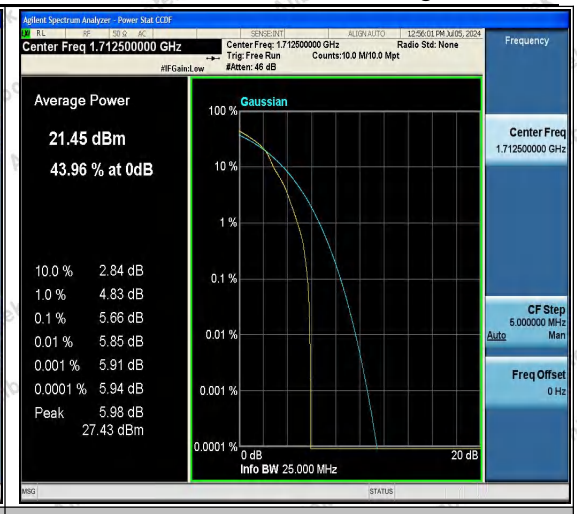

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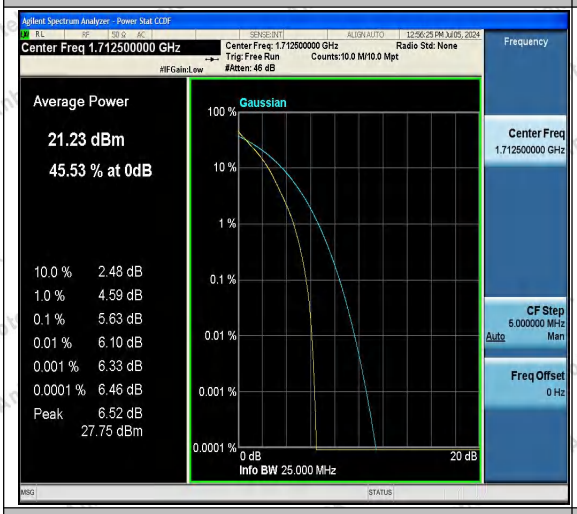

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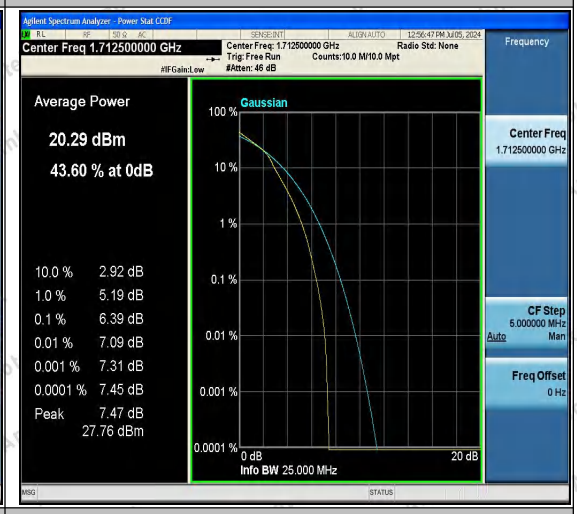

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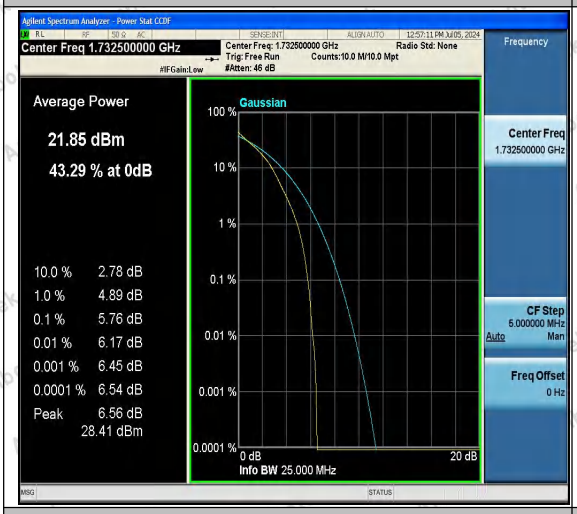

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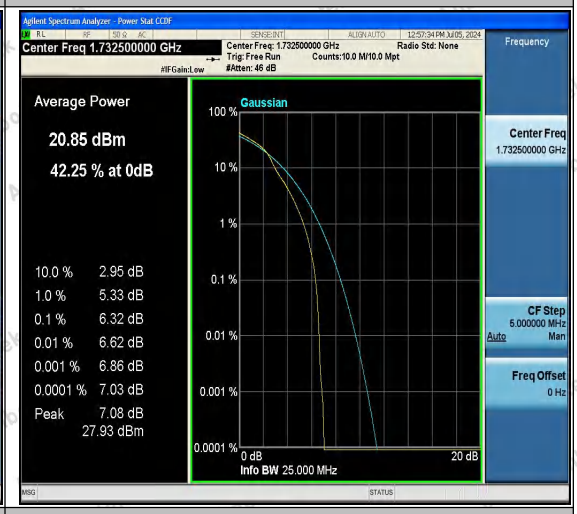

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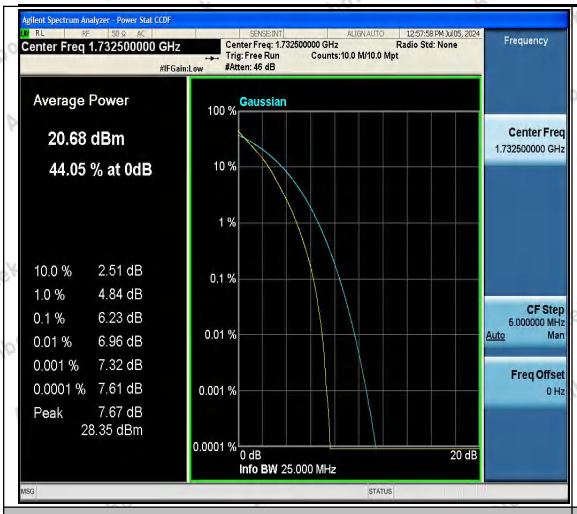

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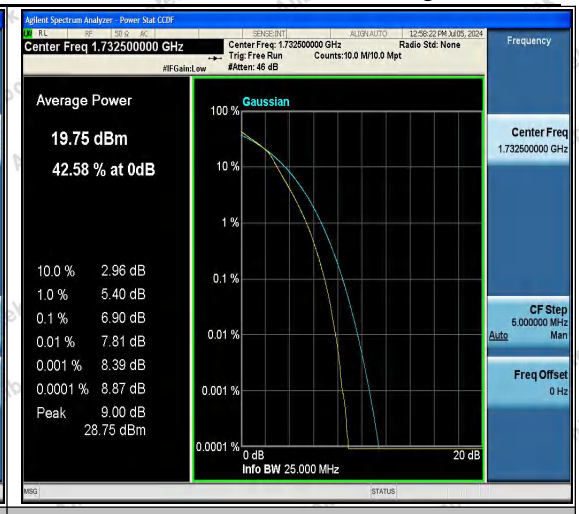

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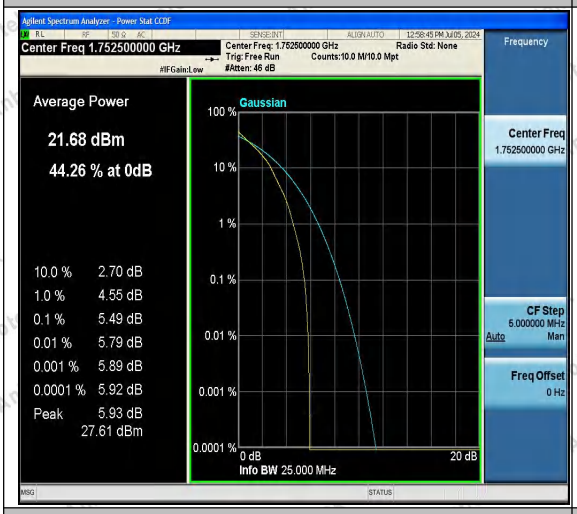

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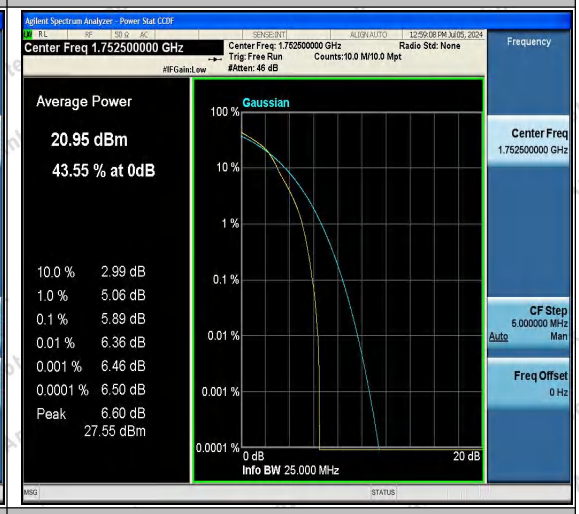

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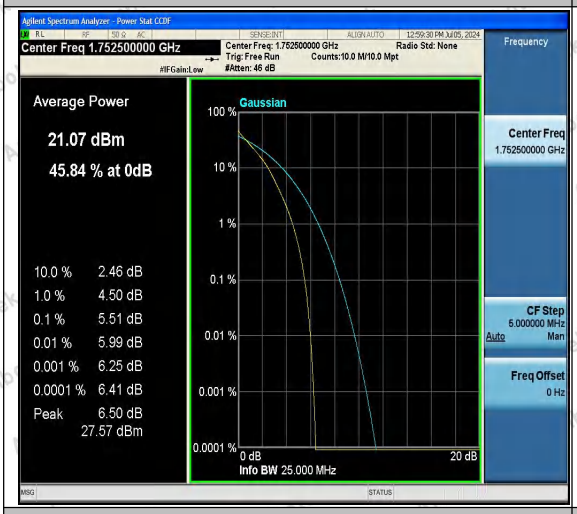

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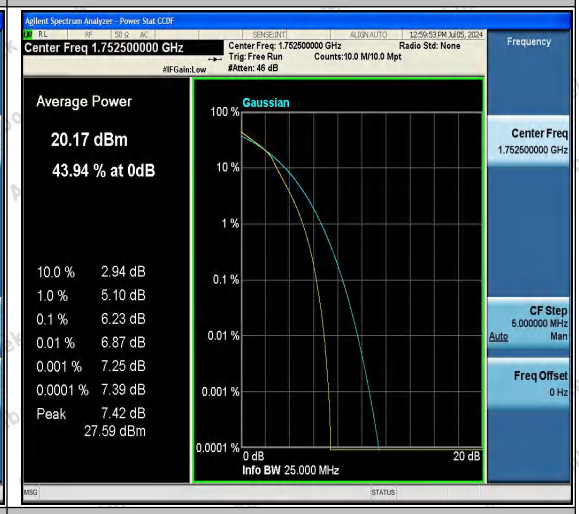

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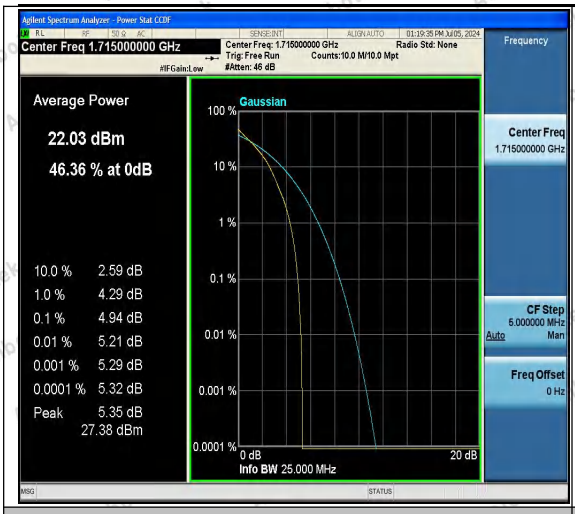

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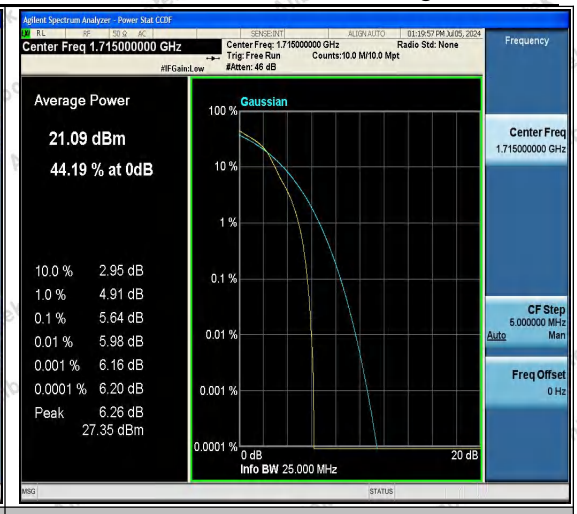
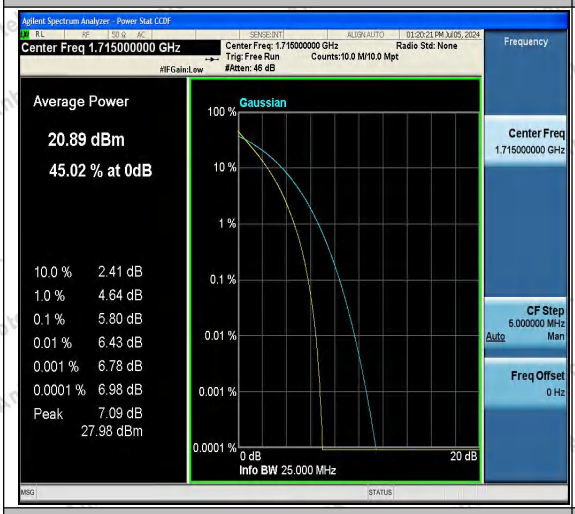


Band4-10MHz-16QAM-20000-1RB#0-PASS



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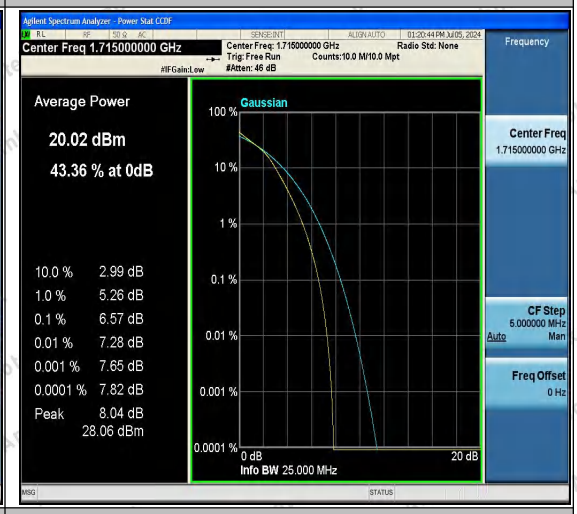

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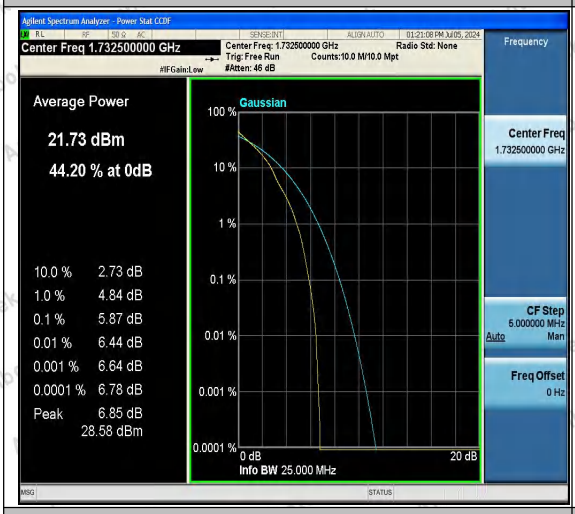
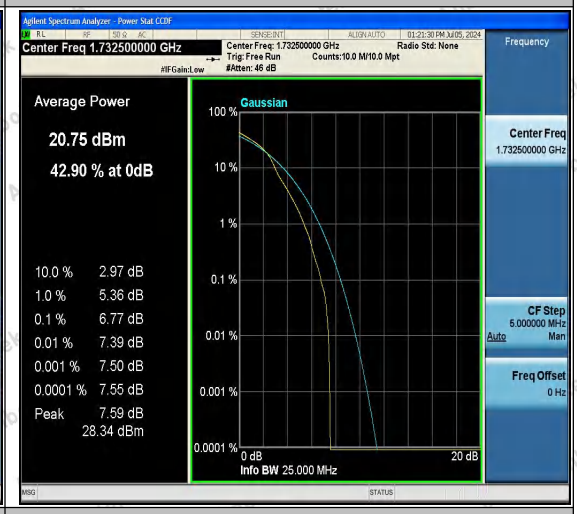


Band4-10MHz-QPSK-20175-1RB#0-PASS



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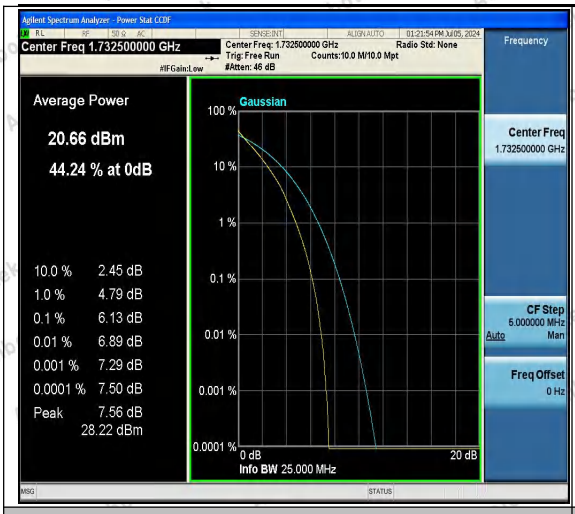
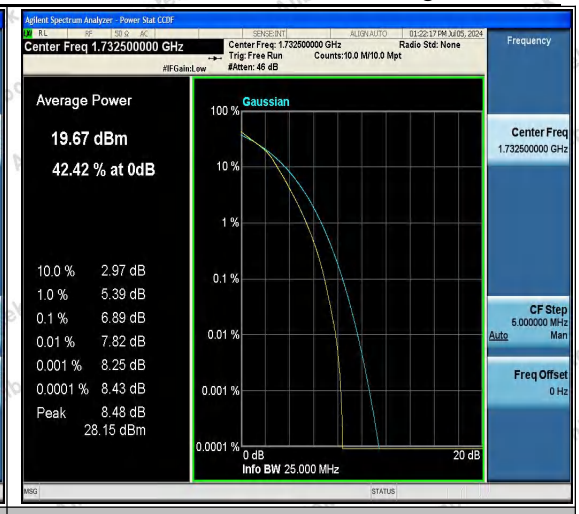
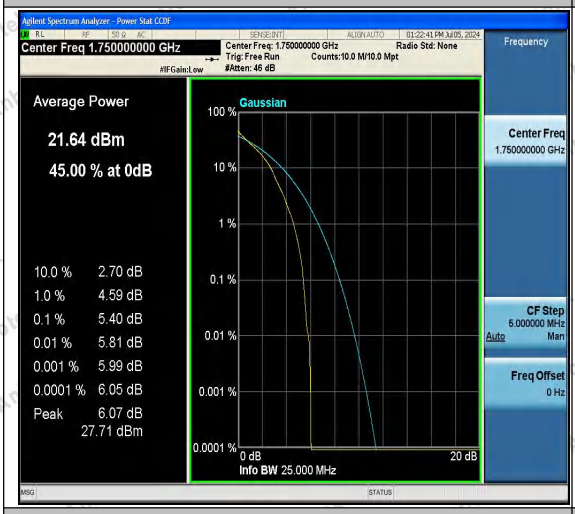


Band4-10MHz-QPSK-20175-50RB#0-PASS



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



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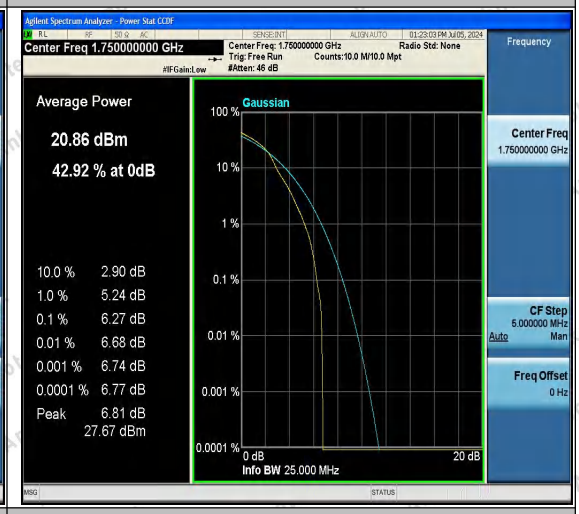
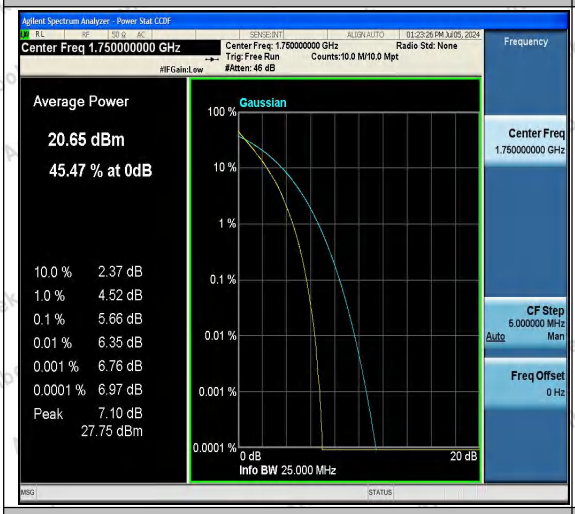
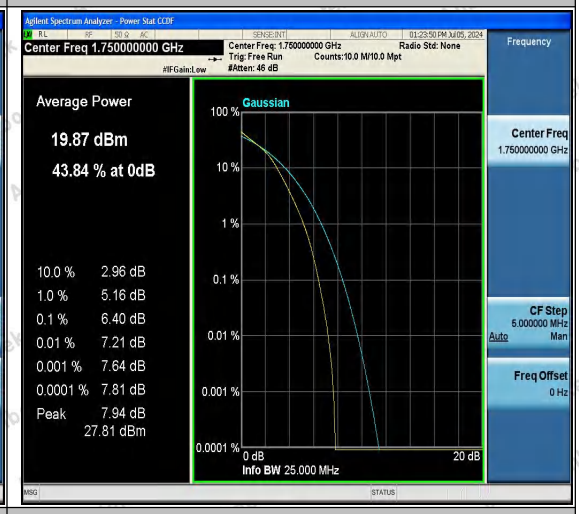


Band4-10MHz-16QAM-20350-1RB#0-PASS



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



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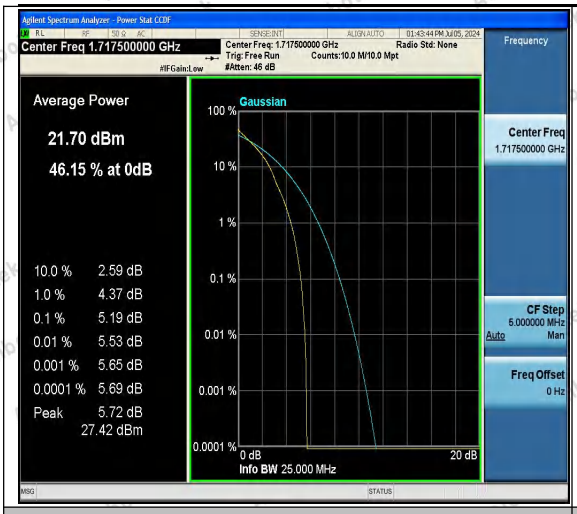

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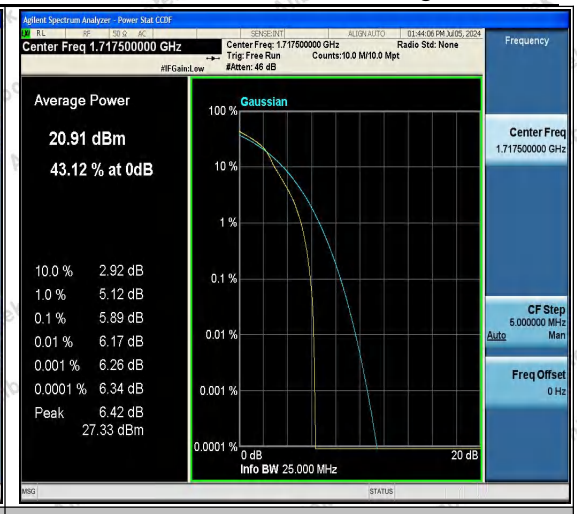

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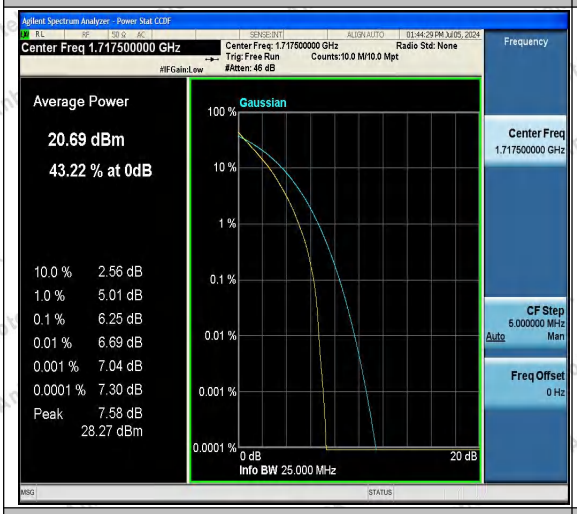

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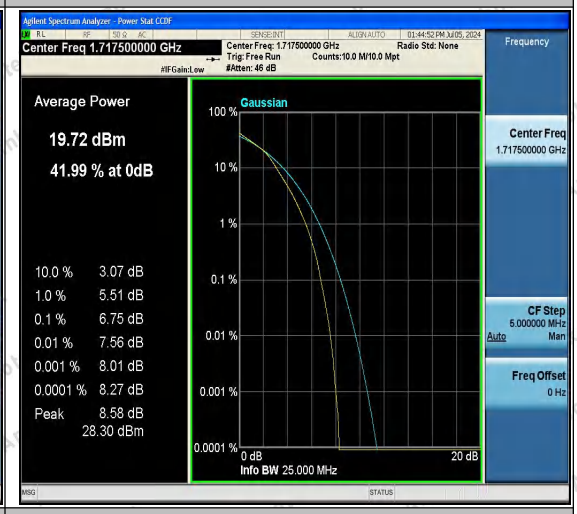

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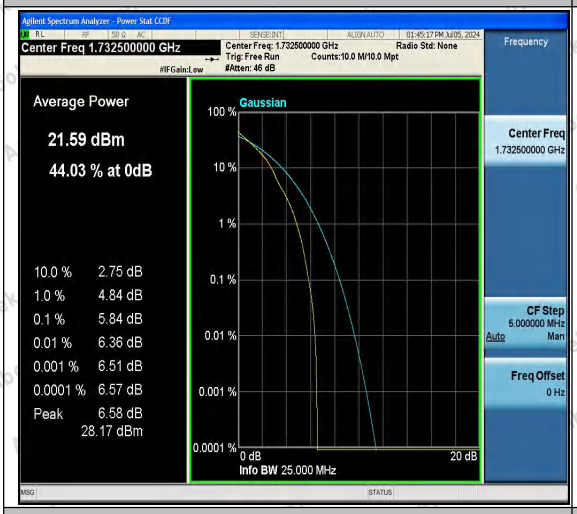

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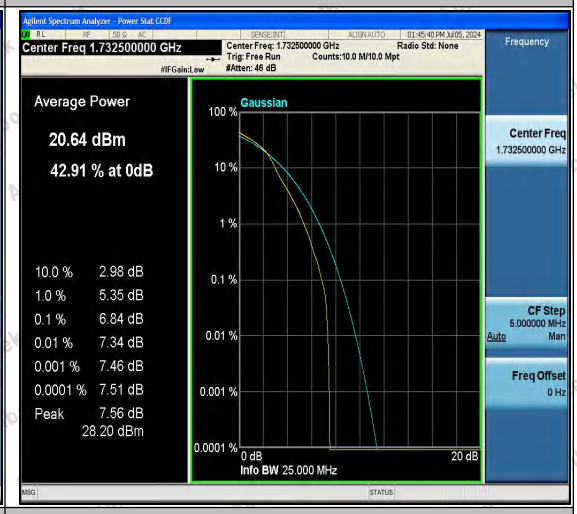

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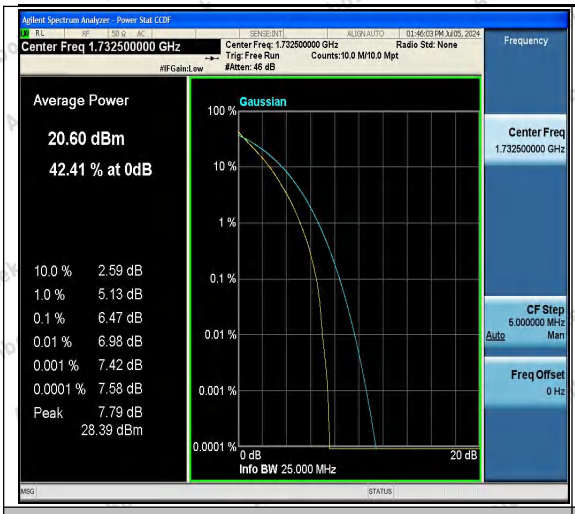

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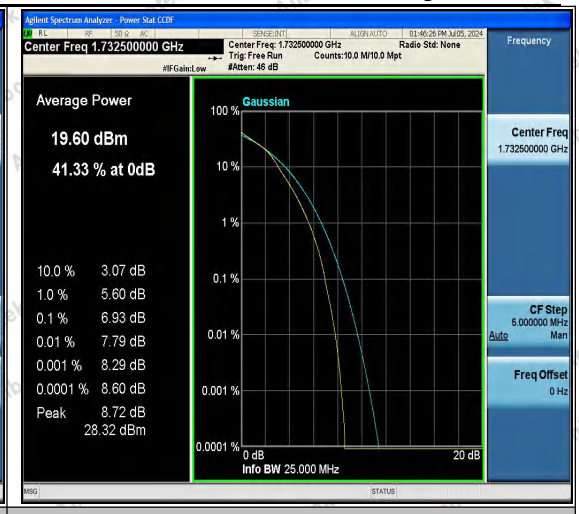

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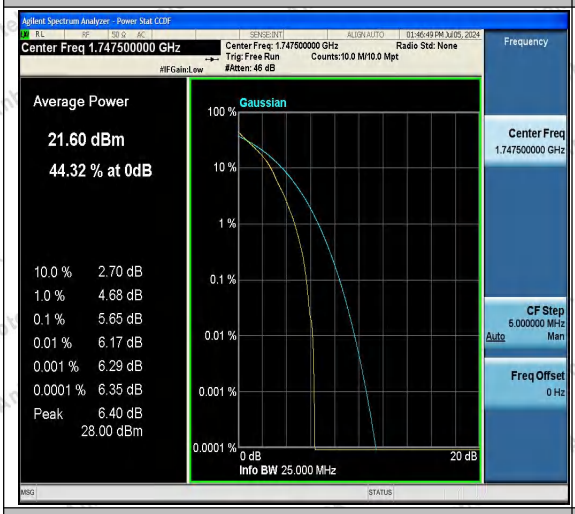

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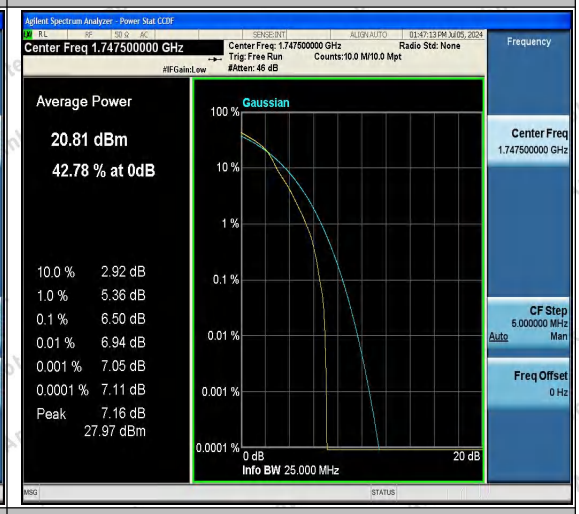

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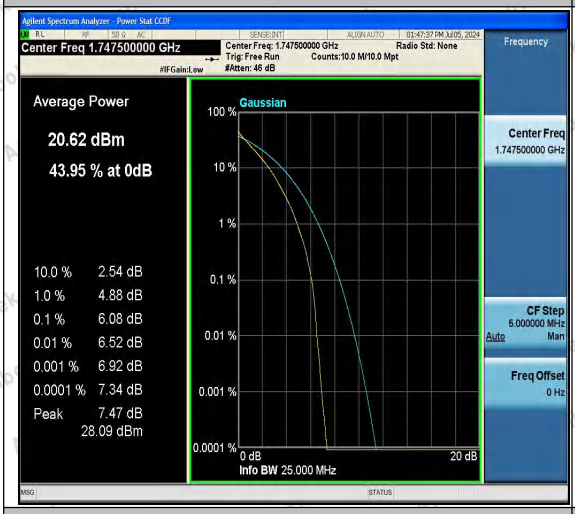

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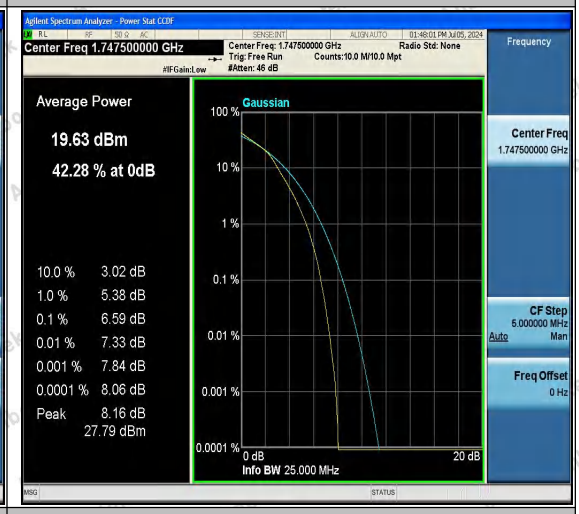

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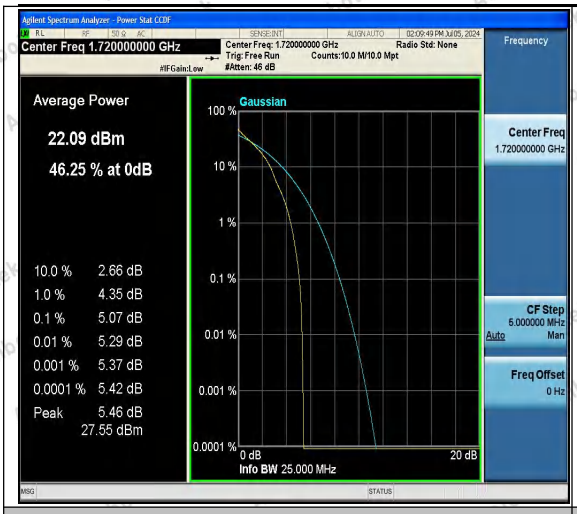
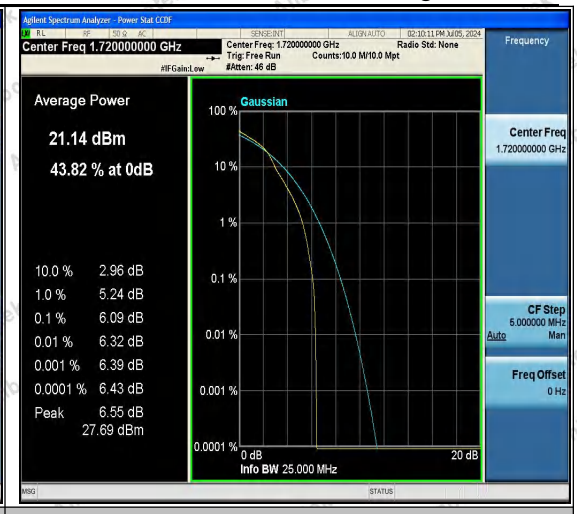


Band4-20MHz-QPSK-20050-1RB#0-PASS



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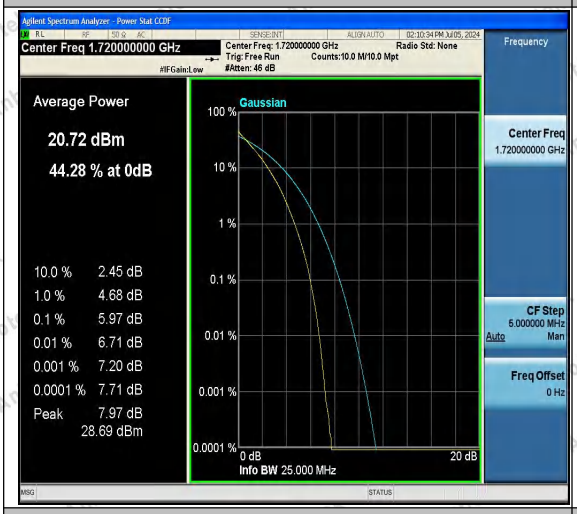

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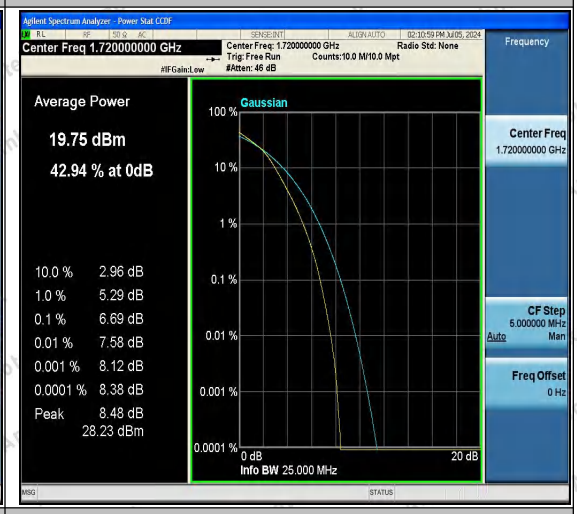

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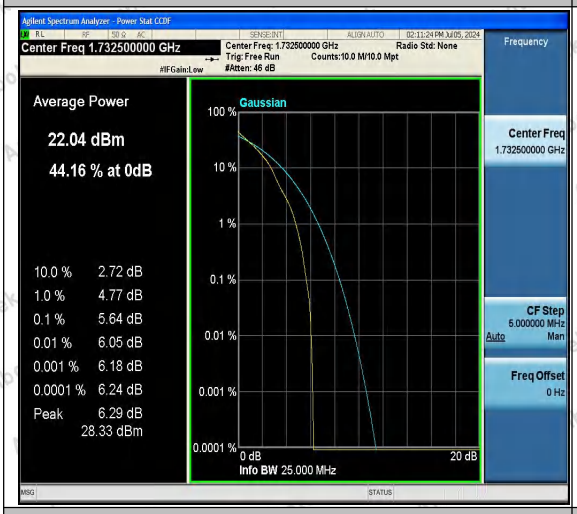

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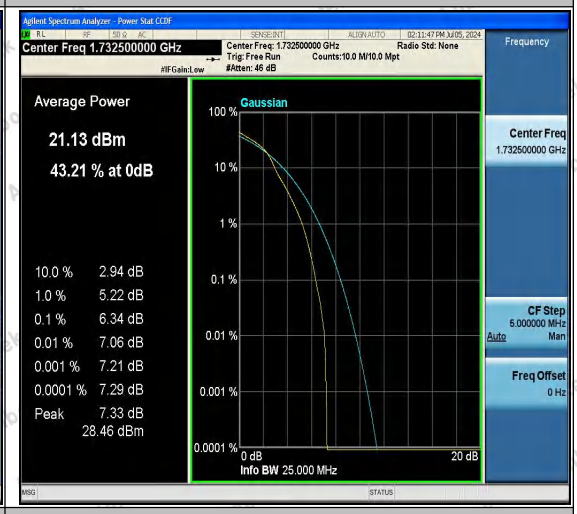

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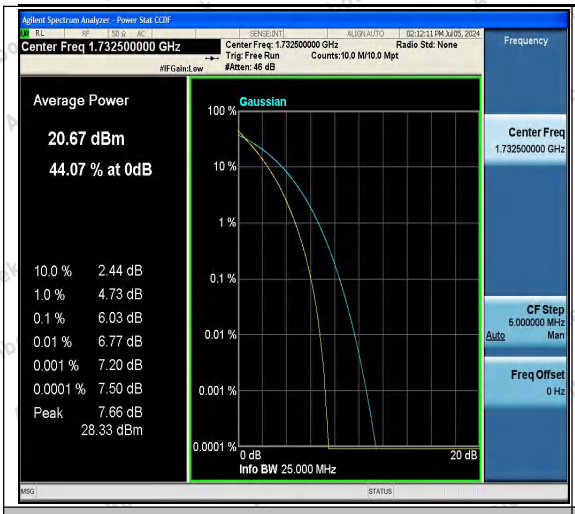

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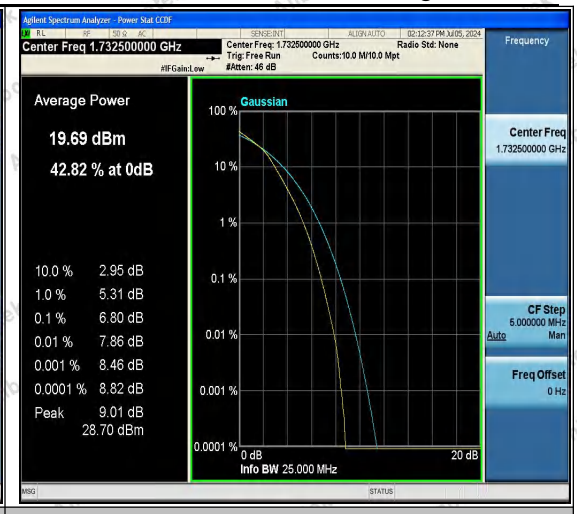

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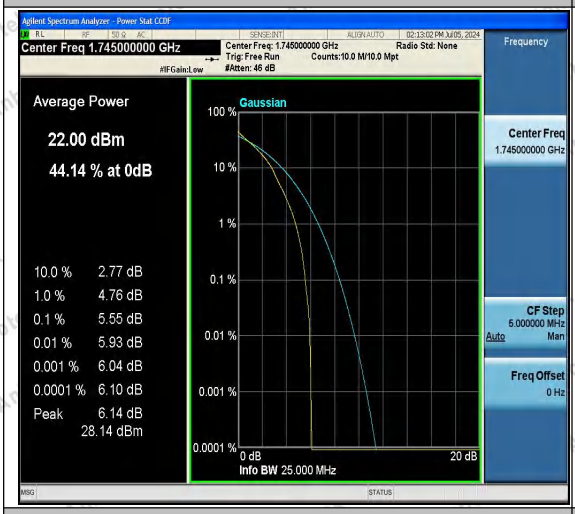
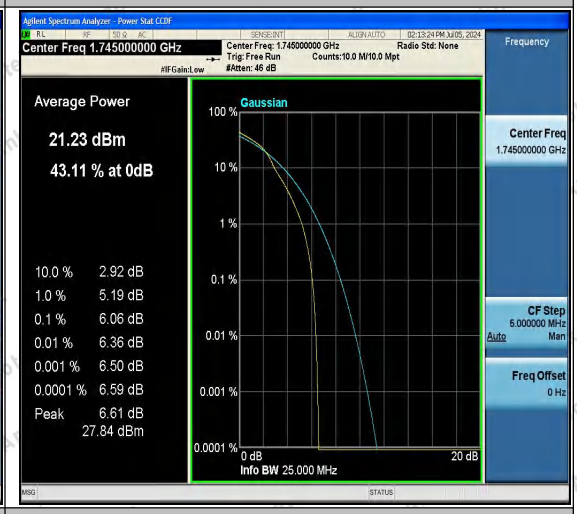


Band4-20MHz-QPSK-20300-1RB#0-PASS



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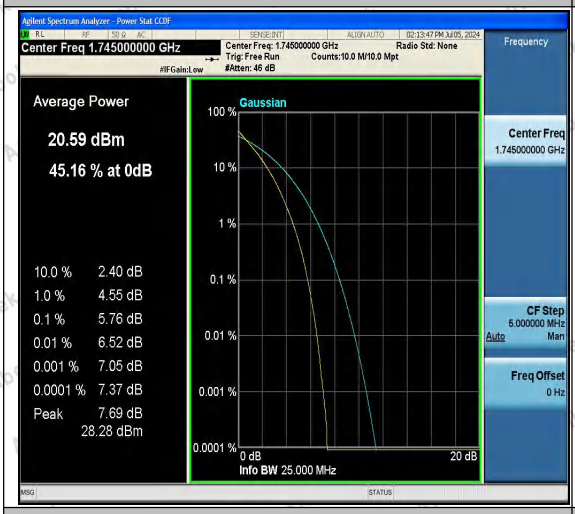

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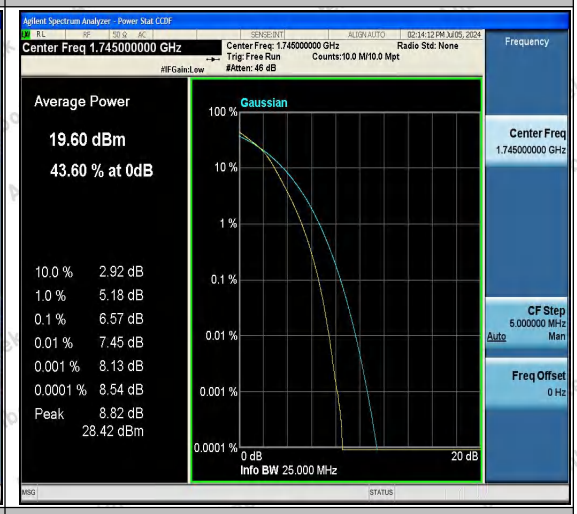


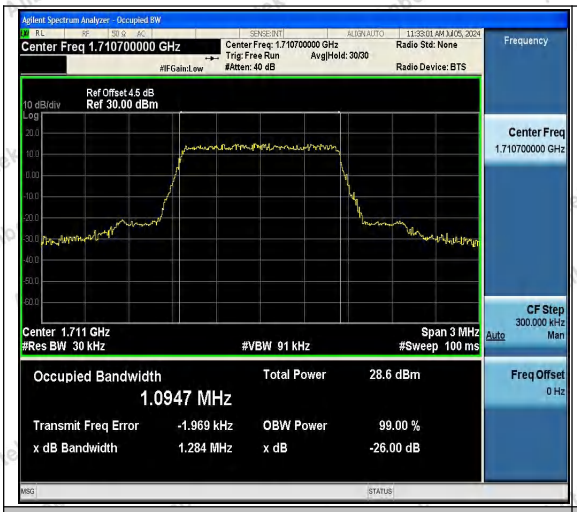
Band4-20MHz-16QAM-20300-100RB#0-PASS

Appendix C: 26dB Bandwidth and Occupied Bandwidth

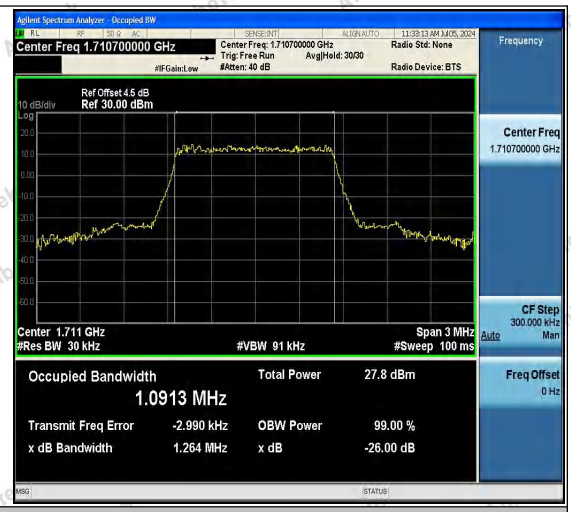
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0947	1.284	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0913	1.264	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0970	1.295	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0911	1.270	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0920	1.280	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0911	1.264	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6805	2.929	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6814	2.970	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6845	2.965	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6917	2.935	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6904	2.928	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6800	2.959	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4915	4.901	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5119	4.912	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5092	4.916	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4941	4.887	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4933	4.912	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5110	4.919	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9496	9.730	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9480	9.732	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9856	9.769	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9707	9.725	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9929	9.732	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9572	9.711	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.445	14.58	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.486	14.60	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.486	14.65	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.487	14.62	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.471	14.62	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.433	14.46	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.921	19.34	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.965	19.36	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.976	19.39	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.986	19.45	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.929	19.35	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.911	19.33	PASS

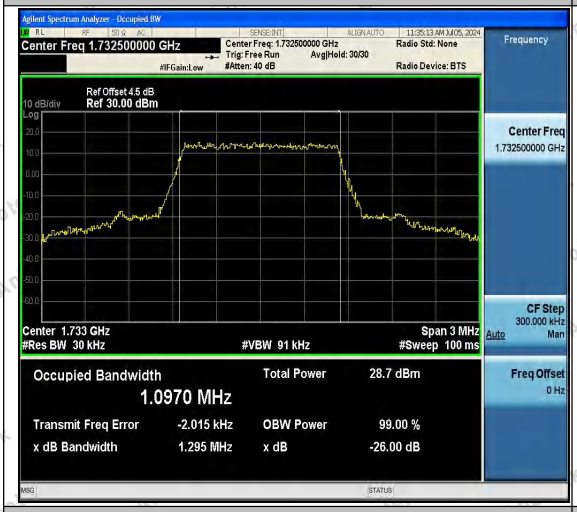
Test Graphs



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



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



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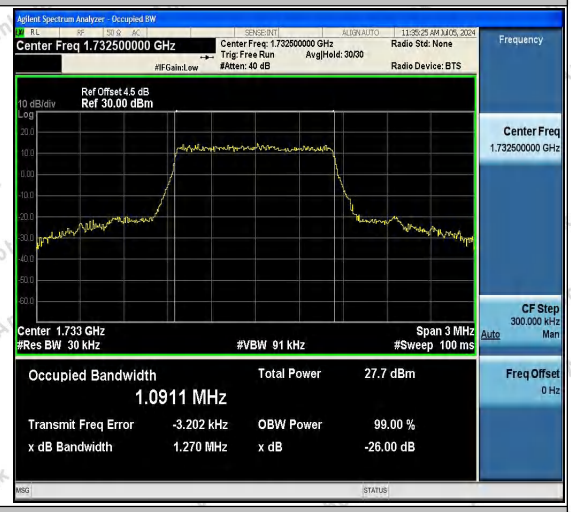

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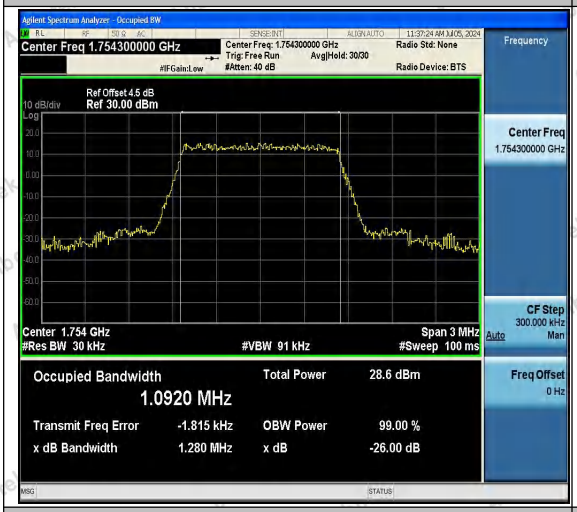

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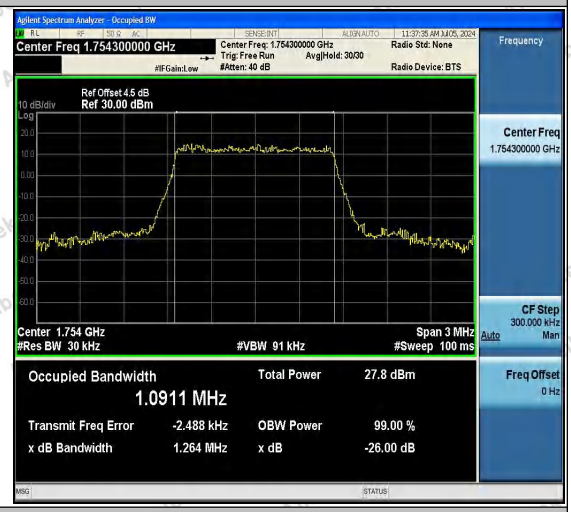
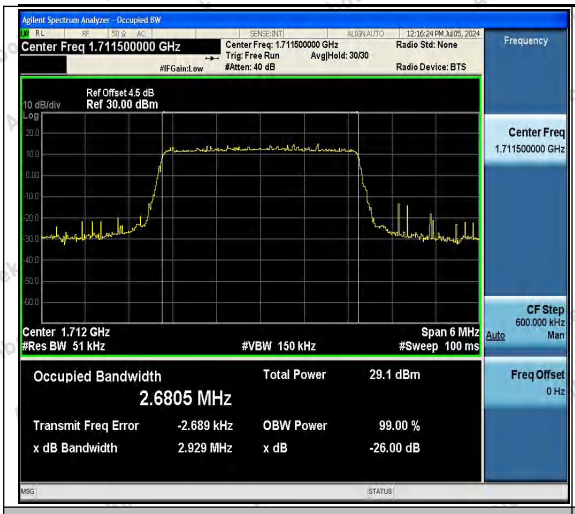
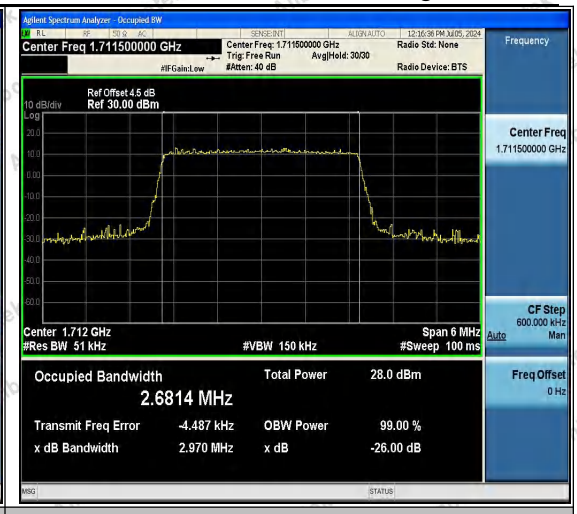


Band4-1.4MHz-16QAM-20393-6RB#0-PASS



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



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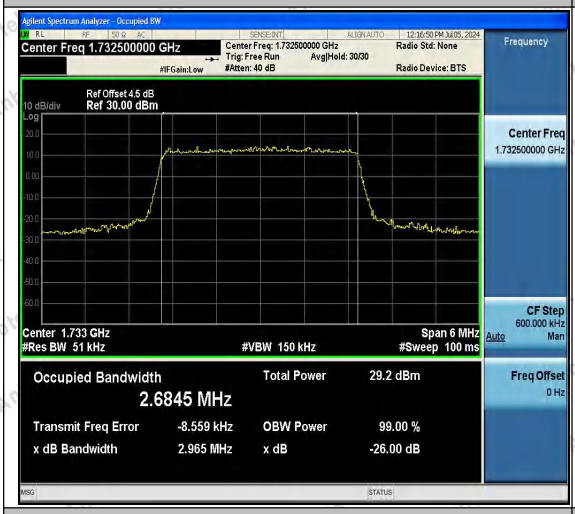

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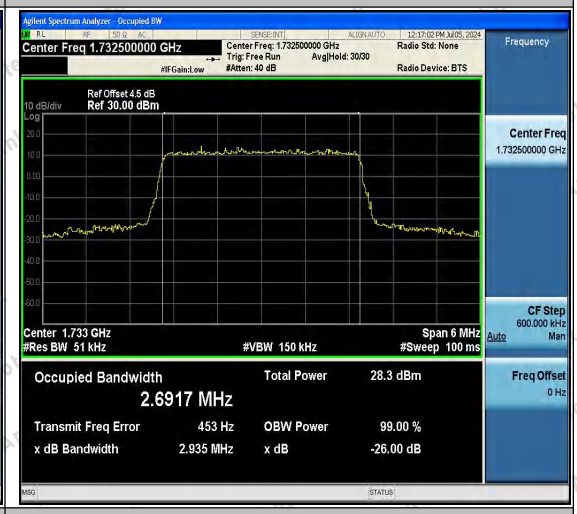

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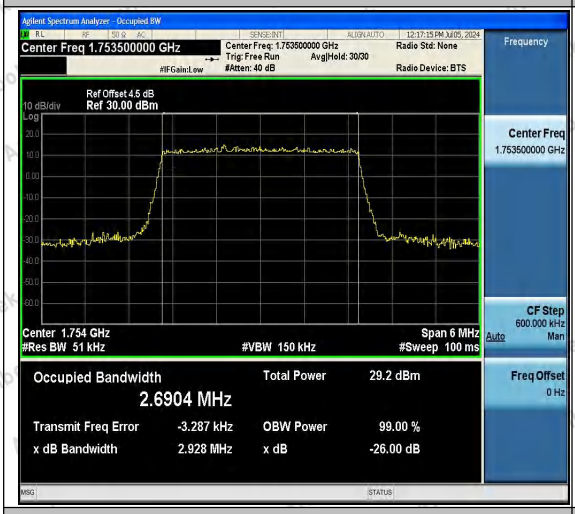
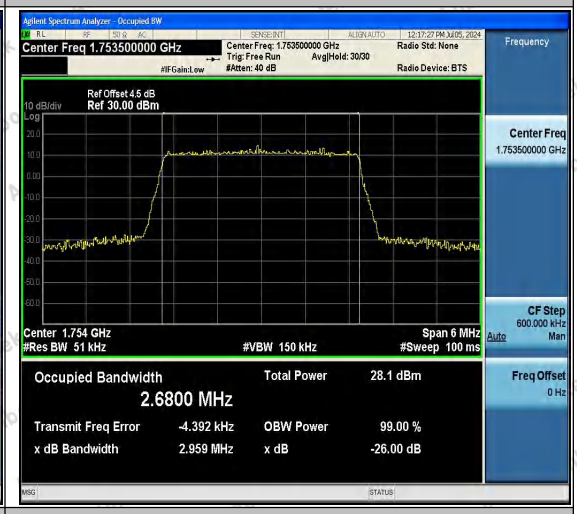
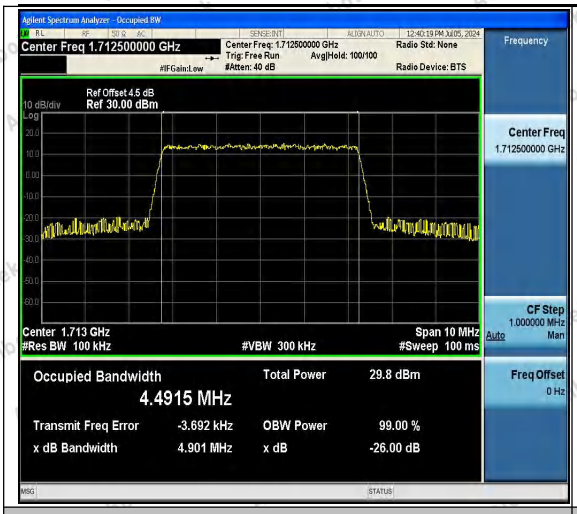


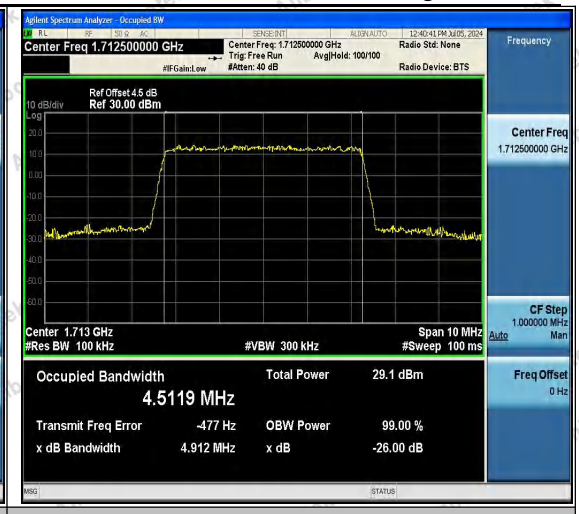
Band4-3MHz-QPSK-20385-15RB#0-PASS



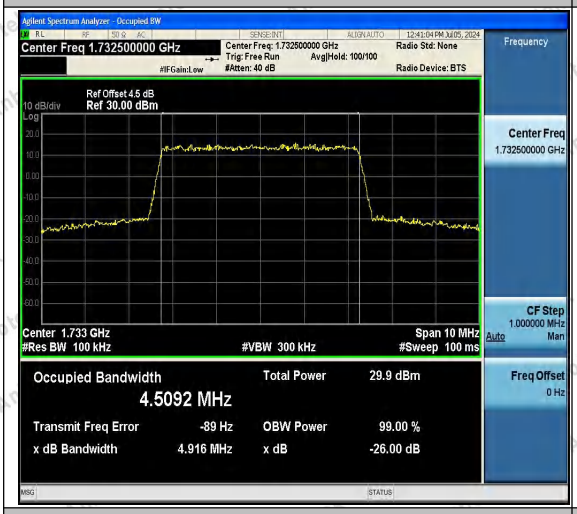
Band4-3MHz-16QAM-20385-15RB#0-PASS



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



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



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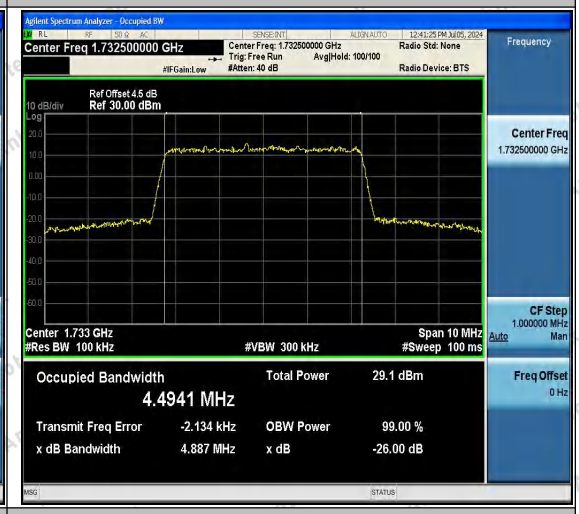

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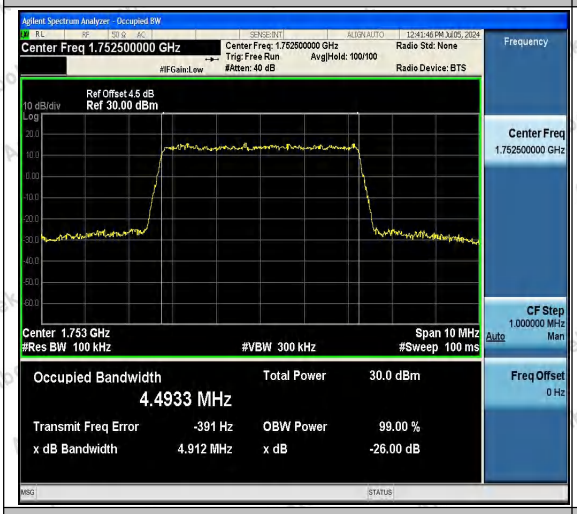
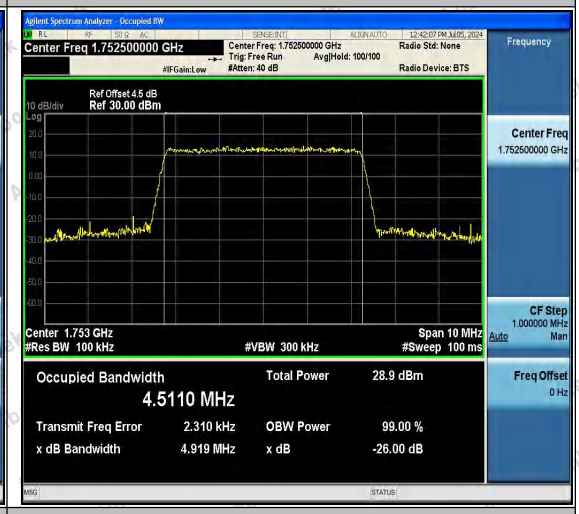
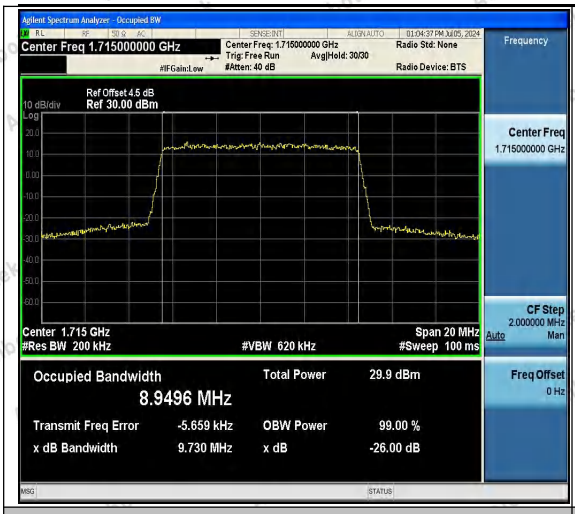


Band4-5MHz-QPSK-20375-25RB#0-PASS



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

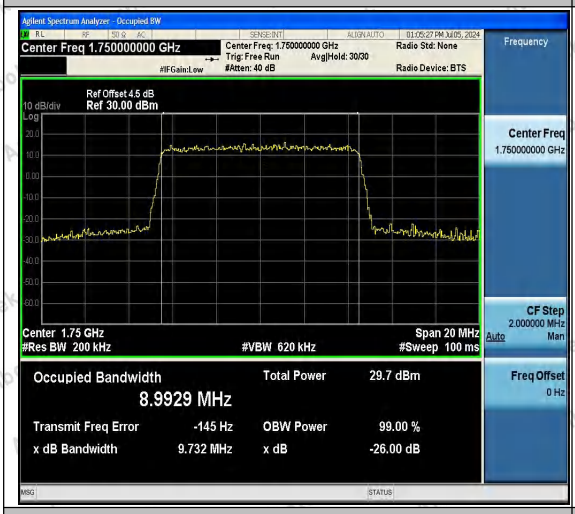


Band4-10MHz-QPSK-20000-50RB#0-PASS

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

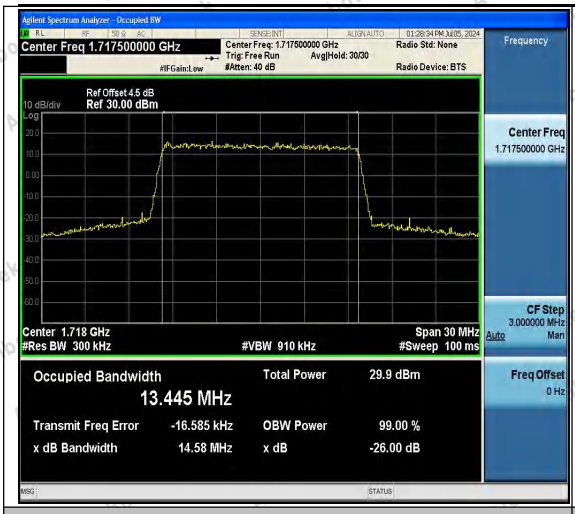
Band4-10MHz-QPSK-20175-50RB#0-PASS

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

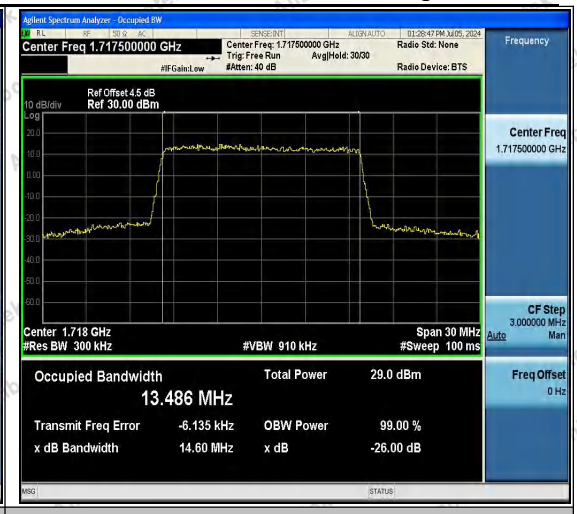


Band4-10MHz-QPSK-20350-50RB#0-PASS

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

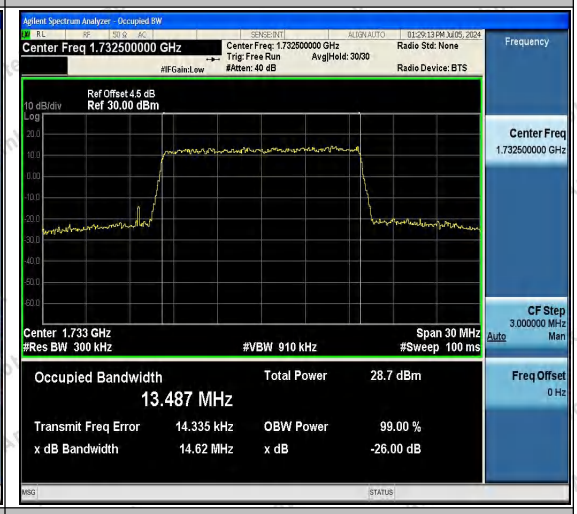


Band4-15MHz-QPSK-20025-75RB#0-PASS



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

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



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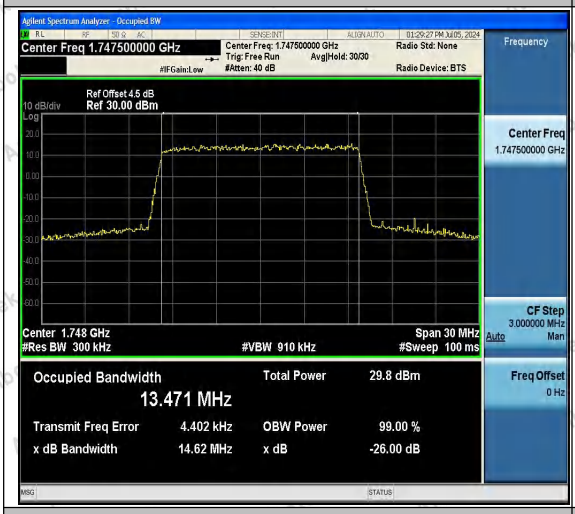
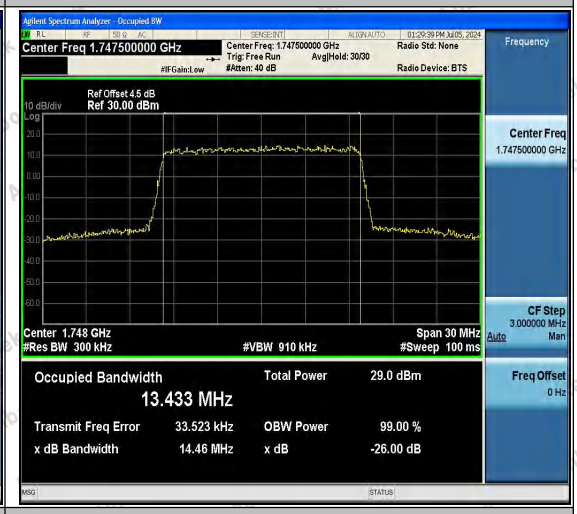
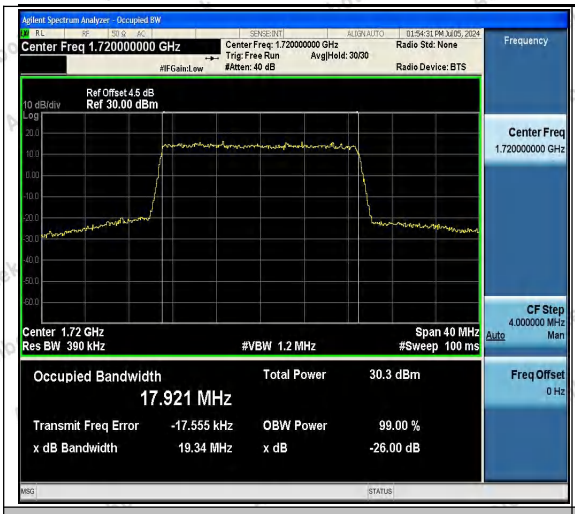


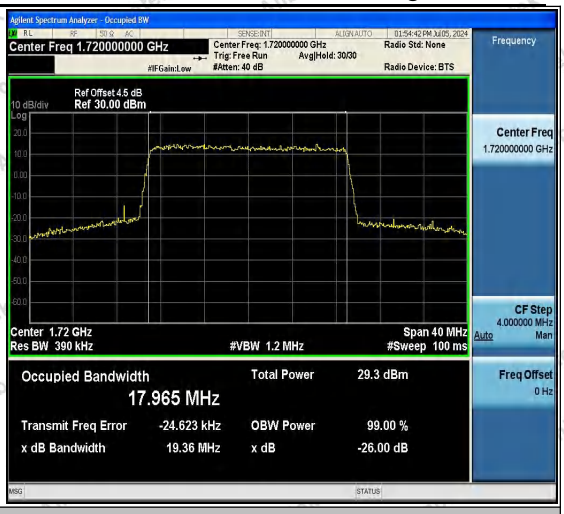
Band4-15MHz-QPSK-20325-75RB#0-PASS



Band4-15MHz-16QAM-20325-75RB#0-PASS



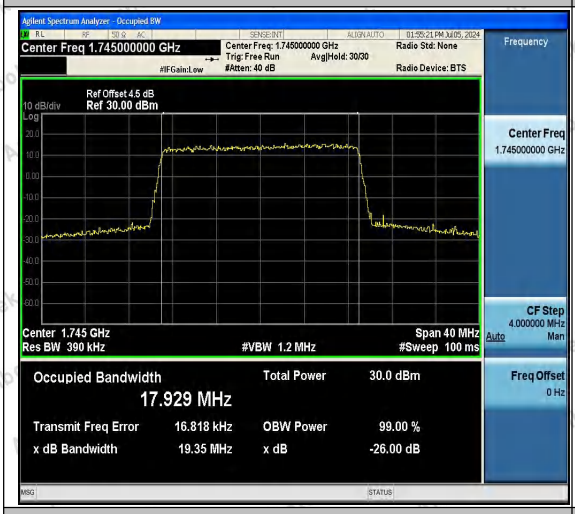
Band4-20MHz-QPSK-20050-100RB#0-PASS



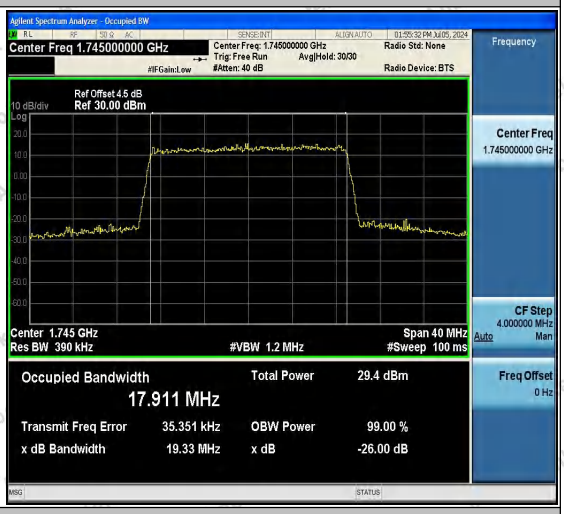
Band4-20MHz-16QAM-20050-100RB#0-PASS

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

Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-29.87	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-32.15	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-46.77	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-48.24	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-34.08	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-34.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-47.82	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-49.10	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-30.03	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-32.24	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-37.22	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-38.10	PASS
Band4	3MHz	QPSK	19965	1RB#0	-18.93	PASS
Band4	3MHz	16QAM	19965	1RB#0	-20.38	PASS
Band4	3MHz	QPSK	19965	1RB#14	-41.83	PASS
Band4	3MHz	16QAM	19965	1RB#14	-43.83	PASS
Band4	3MHz	QPSK	19965	15RB#0	-30.26	PASS
Band4	3MHz	16QAM	19965	15RB#0	-31.92	PASS
Band4	3MHz	QPSK	20385	1RB#0	-41.97	PASS
Band4	3MHz	16QAM	20385	1RB#0	-43.24	PASS
Band4	3MHz	QPSK	20385	1RB#14	-17.68	PASS
Band4	3MHz	16QAM	20385	1RB#14	-18.72	PASS
Band4	3MHz	QPSK	20385	15RB#0	-30.29	PASS
Band4	3MHz	16QAM	20385	15RB#0	-32.71	PASS
Band4	5MHz	QPSK	19975	1RB#0	-23.43	PASS
Band4	5MHz	16QAM	19975	1RB#0	-25.56	PASS
Band4	5MHz	QPSK	19975	1RB#24	-44.51	PASS
Band4	5MHz	16QAM	19975	1RB#24	-45.87	PASS
Band4	5MHz	QPSK	19975	25RB#0	-33.71	PASS
Band4	5MHz	16QAM	19975	25RB#0	-34.22	PASS
Band4	5MHz	QPSK	20375	1RB#0	-44.18	PASS
Band4	5MHz	16QAM	20375	1RB#0	-45.02	PASS
Band4	5MHz	QPSK	20375	1RB#24	-23.91	PASS
Band4	5MHz	16QAM	20375	1RB#24	-25.35	PASS
Band4	5MHz	QPSK	20375	25RB#0	-36.10	PASS
Band4	5MHz	16QAM	20375	25RB#0	-36.34	PASS
Band4	10MHz	QPSK	20000	1RB#0	-28.50	PASS

Band4	10MHz	16QAM	20000	1RB#0	-29.02	PASS
Band4	10MHz	QPSK	20000	1RB#49	-44.02	PASS
Band4	10MHz	16QAM	20000	1RB#49	-45.32	PASS
Band4	10MHz	QPSK	20000	50RB#0	-33.70	PASS
Band4	10MHz	16QAM	20000	50RB#0	-35.18	PASS
Band4	10MHz	QPSK	20350	1RB#0	-44.54	PASS
Band4	10MHz	16QAM	20350	1RB#0	-44.70	PASS
Band4	10MHz	QPSK	20350	1RB#49	-27.94	PASS
Band4	10MHz	16QAM	20350	1RB#49	-28.62	PASS
Band4	10MHz	QPSK	20350	50RB#0	-36.83	PASS
Band4	10MHz	16QAM	20350	50RB#0	-37.92	PASS
Band4	15MHz	QPSK	20025	1RB#0	-29.48	PASS
Band4	15MHz	16QAM	20025	1RB#0	-29.61	PASS
Band4	15MHz	QPSK	20025	1RB#74	-38.65	PASS
Band4	15MHz	16QAM	20025	1RB#74	-39.07	PASS
Band4	15MHz	QPSK	20025	75RB#0	-32.63	PASS
Band4	15MHz	16QAM	20025	75RB#0	-33.78	PASS
Band4	15MHz	QPSK	20325	1RB#0	-38.70	PASS
Band4	15MHz	16QAM	20325	1RB#0	-39.31	PASS
Band4	15MHz	QPSK	20325	1RB#74	-29.54	PASS
Band4	15MHz	16QAM	20325	1RB#74	-30.68	PASS
Band4	15MHz	QPSK	20325	75RB#0	-34.52	PASS
Band4	15MHz	16QAM	20325	75RB#0	-35.73	PASS
Band4	20MHz	QPSK	20050	1RB#0	-30.99	PASS
Band4	20MHz	16QAM	20050	1RB#0	-30.76	PASS
Band4	20MHz	QPSK	20050	1RB#99	-39.01	PASS
Band4	20MHz	16QAM	20050	1RB#99	-39.80	PASS
Band4	20MHz	QPSK	20050	100RB#0	-31.86	PASS
Band4	20MHz	16QAM	20050	100RB#0	-32.86	PASS
Band4	20MHz	QPSK	20300	1RB#0	-37.51	PASS
Band4	20MHz	16QAM	20300	1RB#0	-38.38	PASS
Band4	20MHz	QPSK	20300	1RB#99	-31.91	PASS
Band4	20MHz	16QAM	20300	1RB#99	-31.45	PASS
Band4	20MHz	QPSK	20300	100RB#0	-33.13	PASS
Band4	20MHz	16QAM	20300	100RB#0	-34.42	PASS