Appendix Test Data

Report No.:	1819C40063312501	Test Sample No.:	1-2-2
Start Test Date:	2024.10.24	Finish Test Date:	2024.10.31
Test Engineer:	Joker Huang	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	22.88	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	22.24	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	23.08	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.31	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.99	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.16	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.82	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.79	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.82	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.71	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.76	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.72	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.76	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.95	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	23.92	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.95	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	23.70	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.87	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	23.58	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	22.50	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	23.26	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	22.13	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	23.20	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	22.03	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	23.05	PASS

Band4	1.4MHz	16QAM	20175	3RB#3	21.76	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	22.15	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	21.21	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	24.03	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	23.30	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	24.04	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	23.21	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	23.98	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	23.10	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	23.65	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	22.41	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	23.54	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	22.47	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	23.44	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	22.19	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	22.36	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	21.43	PASS
Band4	3MHz	QPSK	19965	1RB#0	23.33	PASS
Band4	3MHz	16QAM	19965	1RB#0	22.37	PASS
Band4	3MHz	QPSK	19965	1RB#8	23.42	PASS
Band4	3MHz	16QAM	19965	1RB#8	22.55	PASS
Band4	3MHz	QPSK	19965	1RB#14	23.35	PASS
Band4	3MHz	16QAM	19965	1RB#14	22.22	PASS
Band4	3MHz	QPSK	19965	8RB#0	22.58	PASS
Band4	3MHz	16QAM	19965	8RB#0	21.77	PASS
Band4	3MHz	QPSK	19965	8RB#4	22.67	PASS
Band4	3MHz	16QAM	19965	8RB#4	21.86	PASS
Band4	3MHz	QPSK	19965	8RB#7	22.69	PASS
Band4	3MHz	16QAM	19965	8RB#7	21.81	PASS
Band4	3MHz	QPSK	19965	15RB#0	22.64	PASS
Band4	3MHz	16QAM	19965	15RB#0	21.67	PASS
Band4	3MHz	QPSK	20175	1RB#0	23.95	PASS
Band4	3MHz	16QAM	20175	1RB#0	22.62	PASS
Band4	3MHz	QPSK	20175	1RB#8	23.57	PASS
Band4	3MHz	16QAM	20175	1RB#8	22.74	PASS
Band4	3MHz	QPSK	20175	1RB#14	23.49	PASS
Band4	3MHz	16QAM	20175	1RB#14	22.67	PASS
Band4	3MHz	QPSK	20175	8RB#0	22.55	PASS
Band4	3MHz	16QAM	20175	8RB#0	21.57	PASS
Band4	3MHz	QPSK	20175	8RB#4	22.40	PASS
Band4	3MHz	16QAM	20175	8RB#4	21.41	PASS
Band4	3MHz	QPSK	20175	8RB#7	22.47	PASS

Band4	3MHz	16QAM	20175	8RB#7	21.29	PASS
Band4	3MHz	QPSK	20175	15RB#0	22.28	PASS
Band4	3MHz	16QAM	20175	15RB#0	21.30	PASS
Band4	3MHz	QPSK	20385	1RB#0	23.38	PASS
Band4	3MHz	16QAM	20385	1RB#0	22.05	PASS
Band4	3MHz	QPSK	20385	1RB#8	23.12	PASS
Band4	3MHz	16QAM	20385	1RB#8	22.13	PASS
Band4	3MHz	QPSK	20385	1RB#14	23.29	PASS
Band4	3MHz	16QAM	20385	1RB#14	22.26	PASS
Band4	3MHz	QPSK	20385	8RB#0	22.16	PASS
Band4	3MHz	16QAM	20385	8RB#0	21.23	PASS
Band4	3MHz	QPSK	20385	8RB#4	22.16	PASS
Band4	3MHz	16QAM	20385	8RB#4	21.23	PASS
Band4	3MHz	QPSK	20385	8RB#7	22.25	PASS
Band4	3MHz	16QAM	20385	8RB#7	21.41	PASS
Band4	3MHz	QPSK	20385	15RB#0	22.25	PASS
Band4	3MHz	16QAM	20385	15RB#0	21.29	PASS
Band4	5MHz	QPSK	19975	1RB#0	23.50	PASS
Band4	5MHz	16QAM	19975	1RB#0	22.61	PASS
Band4	5MHz	QPSK	19975	1RB#12	23.39	PASS
Band4	5MHz	16QAM	19975	1RB#12	22.38	PASS
Band4	5MHz	QPSK	19975	1RB#24	23.16	PASS
Band4	5MHz	16QAM	19975	1RB#24	22.25	PASS
Band4	5MHz	QPSK	19975	12RB#0	22.10	PASS
Band4	5MHz	16QAM	19975	12RB#0	21.16	PASS
Band4	5MHz	QPSK	19975	12RB#6	22.07	PASS
Band4	5MHz	16QAM	19975	12RB#6	21.11	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.97	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.94	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.89	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.84	PASS
Band4	5MHz	QPSK	20175	1RB#0	23.18	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.69	PASS
Band4	5MHz	QPSK	20175	1RB#12	23.05	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.47	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.98	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.68	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.87	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.88	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.93	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.94	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.91	PASS

Band4	5MHz	16QAM	20175	12RB#13	20.94	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.98	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.92	PASS
Band4	5MHz	QPSK	20375	1RB#0	23.12	PASS
Band4	5MHz	16QAM	20375	1RB#0	22.31	PASS
Band4	5MHz	QPSK	20375	1RB#12	23.10	PASS
Band4	5MHz	16QAM	20375	1RB#12	22.31	PASS
Band4	5MHz	QPSK	20375	1RB#24	23.22	PASS
Band4	5MHz	16QAM	20375	1RB#24	22.23	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.95	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.85	PASS
Band4	5MHz	QPSK	20375	12RB#6	21.85	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.86	PASS
Band4	5MHz	QPSK	20375	12RB#13	22.04	PASS
Band4	5MHz	16QAM	20375	12RB#13	21.04	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.97	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.85	PASS
Band4	10MHz	QPSK	20000	1RB#0	23.31	PASS
Band4	10MHz	16QAM	20000	1RB#0	22.51	PASS
Band4	10MHz	QPSK	20000	1RB#24	23.83	PASS
Band4	10MHz	16QAM	20000	1RB#24	22.69	PASS
Band4	10MHz	QPSK	20000	1RB#49	23.47	PASS
Band4	10MHz	16QAM	20000	1RB#49	22.70	PASS
Band4	10MHz	QPSK	20000	25RB#0	22.64	PASS
Band4	10MHz	16QAM	20000	25RB#0	21.77	PASS
Band4	10MHz	QPSK	20000	25RB#12	22.76	PASS
Band4	10MHz	16QAM	20000	25RB#12	21.85	PASS
Band4	10MHz	QPSK	20000	25RB#25	22.87	PASS
Band4	10MHz	16QAM	20000	25RB#25	21.87	PASS
Band4	10MHz	QPSK	20000	50RB#0	22.68	PASS
Band4	10MHz	16QAM	20000	50RB#0	21.56	PASS
Band4	10MHz	QPSK	20175	1RB#0	23.88	PASS
Band4	10MHz	16QAM	20175	1RB#0	22.98	PASS
Band4	10MHz	QPSK	20175	1RB#24	23.62	PASS
Band4	10MHz	16QAM	20175	1RB#24	22.85	PASS
Band4	10MHz	QPSK	20175	1RB#49	23.51	PASS
Band4	10MHz	16QAM	20175	1RB#49	22.79	PASS
Band4	10MHz	QPSK	20175	25RB#0	22.51	PASS
Band4	10MHz	16QAM	20175	25RB#0	21.44	PASS
Band4	10MHz	QPSK	20175	25RB#12	22.47	PASS
Band4	10MHz	16QAM	20175	25RB#12	21.50	PASS
Band4	10MHz	QPSK	20175	25RB#25	22.35	PASS

Band4	10MHz	16QAM	20175	25RB#25	21.40	PASS
Band4	10MHz	QPSK	20175	50RB#0	22.33	PASS
Band4	10MHz	16QAM	20175	50RB#0	21.22	PASS
Band4	10MHz	QPSK	20350	1RB#0	23.33	PASS
Band4	10MHz	16QAM	20350	1RB#0	22.21	PASS
Band4	10MHz	QPSK	20350	1RB#24	23.48	PASS
Band4	10MHz	16QAM	20350	1RB#24	22.61	PASS
Band4	10MHz	QPSK	20350	1RB#49	23.45	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.44	PASS
Band4	10MHz	QPSK	20350	25RB#0	22.23	PASS
Band4	10MHz	16QAM	20350	25RB#0	21.24	PASS
Band4	10MHz	QPSK	20350	25RB#12	22.23	PASS
Band4	10MHz	16QAM	20350	25RB#12	21.23	PASS
Band4	10MHz	QPSK	20350	25RB#25	22.27	PASS
Band4	10MHz	16QAM	20350	25RB#25	21.28	PASS
Band4	10MHz	QPSK	20350	50RB#0	22.19	PASS
Band4	10MHz	16QAM	20350	50RB#0	21.18	PASS
Band4	15MHz	QPSK	20025	1RB#0	23.35	PASS
Band4	15MHz	16QAM	20025	1RB#0	22.64	PASS
Band4	15MHz	QPSK	20025	1RB#38	23.56	PASS
Band4	15MHz	16QAM	20025	1RB#38	22.60	PASS
Band4	15MHz	QPSK	20025	1RB#74	23.59	PASS
Band4	15MHz	16QAM	20025	1RB#74	22.95	PASS
Band4	15MHz	QPSK	20025	38RB#0	22.61	PASS
Band4	15MHz	16QAM	20025	38RB#0	22.66	PASS
Band4	15MHz	QPSK	20025	38RB#18	22.48	PASS
Band4	15MHz	16QAM	20025	38RB#18	22.35	PASS
Band4	15MHz	QPSK	20025	38RB#37	22.10	PASS
Band4	15MHz	16QAM	20025	38RB#37	22.06	PASS
Band4	15MHz	QPSK	20025	75RB#0	22.30	PASS
Band4	15MHz	16QAM	20025	75RB#0	21.42	PASS
Band4	15MHz	QPSK	20175	1RB#0	23.78	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.75	PASS
Band4	15MHz	QPSK	20175	1RB#38	23.34	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.49	PASS
Band4	15MHz	QPSK	20175	1RB#74	23.27	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.44	PASS
Band4	15MHz	QPSK	20175	38RB#0	22.53	PASS
Band4	15MHz	16QAM	20175	38RB#0	22.38	PASS
Band4	15MHz	QPSK	20175	38RB#18	23.02	PASS
Band4	15MHz	16QAM	20175	38RB#18	23.00	PASS
Band4	15MHz	QPSK	20175	38RB#37	22.29	PASS

Band4	15MHz	16QAM	20175	38RB#37	22.51	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.99	PASS
Band4	15MHz	16QAM	20175	75RB#0	21.00	PASS
Band4	15MHz	QPSK	20325	1RB#0	23.12	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.05	PASS
Band4	15MHz	QPSK	20325	1RB#38	23.20	PASS
Band4	15MHz	16QAM	20325	1RB#38	22.06	PASS
Band4	15MHz	QPSK	20325	1RB#74	23.10	PASS
Band4	15MHz	16QAM	20325	1RB#74	22.19	PASS
Band4	15MHz	QPSK	20325	38RB#0	21.88	PASS
Band4	15MHz	16QAM	20325	38RB#0	21.78	PASS
Band4	15MHz	QPSK	20325	38RB#18	21.93	PASS
Band4	15MHz	16QAM	20325	38RB#18	21.83	PASS
Band4	15MHz	QPSK	20325	38RB#37	22.00	PASS
Band4	15MHz	16QAM	20325	38RB#37	21.99	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.91	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.90	PASS
Band4	20MHz	QPSK	20050	1RB#0	23.49	PASS
Band4	20MHz	16QAM	20050	1RB#0	23.05	PASS
Band4	20MHz	QPSK	20050	1RB#49	23.86	PASS
Band4	20MHz	16QAM	20050	1RB#49	23.06	PASS
Band4	20MHz	QPSK	20050	1RB#99	23.51	PASS
Band4	20MHz	16QAM	20050	1RB#99	22.98	PASS
Band4	20MHz	QPSK	20050	50RB#0	22.24	PASS
Band4	20MHz	16QAM	20050	50RB#0	21.30	PASS
Band4	20MHz	QPSK	20050	50RB#25	22.16	PASS
Band4	20MHz	16QAM	20050	50RB#25	21.21	PASS
Band4	20MHz	QPSK	20050	50RB#50	22.39	PASS
Band4	20MHz	16QAM	20050	50RB#50	21.31	PASS
Band4	20MHz	QPSK	20050	100RB#0	22.07	PASS
Band4	20MHz	16QAM	20050	100RB#0	21.03	PASS
Band4	20MHz	QPSK	20175	1RB#0	23.13	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.79	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.05	PASS
Band4	20MHz	16QAM	20175	1RB#49	21.71	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.76	PASS
Band4	20MHz	16QAM	20175	1RB#99	21.81	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.81	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.92	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.82	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.88	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.94	PASS

Band4	20MHz	16QAM	20175	50RB#50	20.88	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.94	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.79	PASS
Band4	20MHz	QPSK	20300	1RB#0	23.05	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.25	PASS
Band4	20MHz	QPSK	20300	1RB#49	23.26	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.39	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.97	PASS
Band4	20MHz	16QAM	20300	1RB#99	22.40	PASS
Band4	20MHz	QPSK	20300	50RB#0	22.05	PASS
Band4	20MHz	16QAM	20300	50RB#0	21.04	PASS
Band4	20MHz	QPSK	20300	50RB#25	22.03	PASS
Band4	20MHz	16QAM	20300	50RB#25	21.03	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.95	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.98	PASS
Band4	20MHz	QPSK	20300	100RB#0	22.05	PASS
Band4	20MHz	16QAM	20300	100RB#0	21.06	PASS

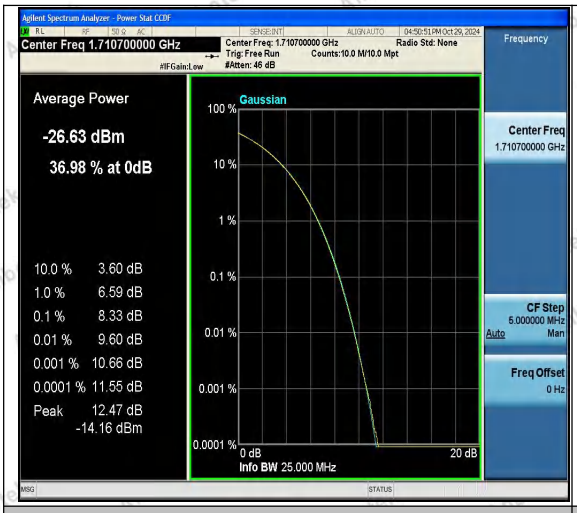
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

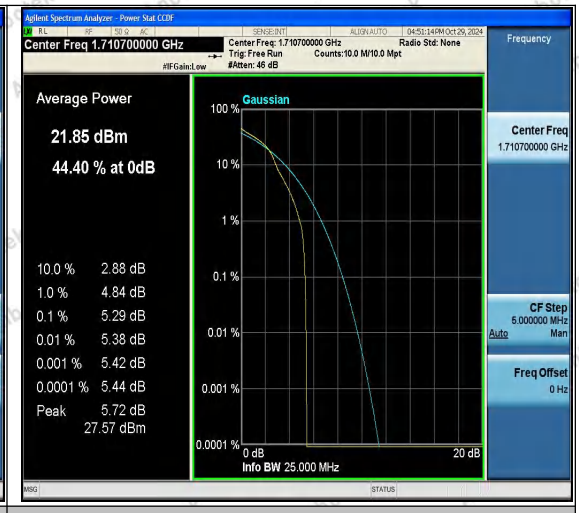
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	8.33	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	5.29	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	5.05	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.93	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	4.75	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	5.67	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.30	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.12	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	4.47	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	5.32	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.10	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	5.95	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	4.57	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	5.41	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.19	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.06	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	4.77	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	5.66	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.32	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.19	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	4.50	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	5.36	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.06	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	5.98	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	4.57	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	5.25	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.14	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	5.97	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.27	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.08	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	4.48	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	5.45	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.09	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	5.91	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	4.70	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	5.61	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	4.50	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	5.33	13	PASS

Band4	10MHz	QPSK	20000	50RB#0	5.12	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	5.95	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	4.67	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	5.63	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.17	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.01	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	4.54	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	5.42	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.05	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	5.90	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	4.43	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	5.23	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.29	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.02	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	4.59	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	5.46	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.28	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.02	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	4.54	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	5.39	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.16	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	5.94	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	4.44	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	5.15	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.12	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.95	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	4.62	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	5.48	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.11	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.97	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	4.52	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	5.46	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.00	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.84	13	PASS

Test Graphs



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



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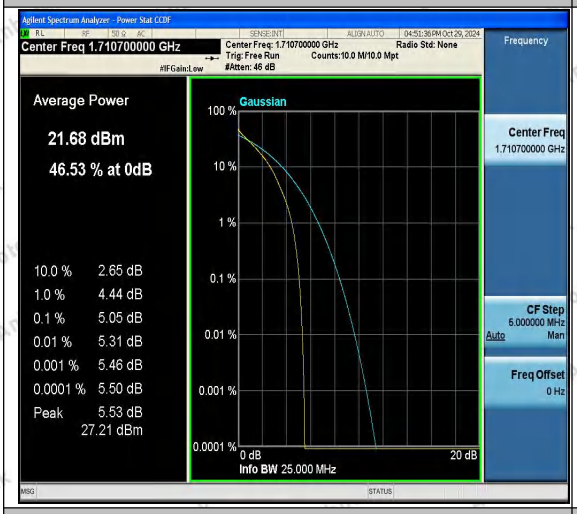

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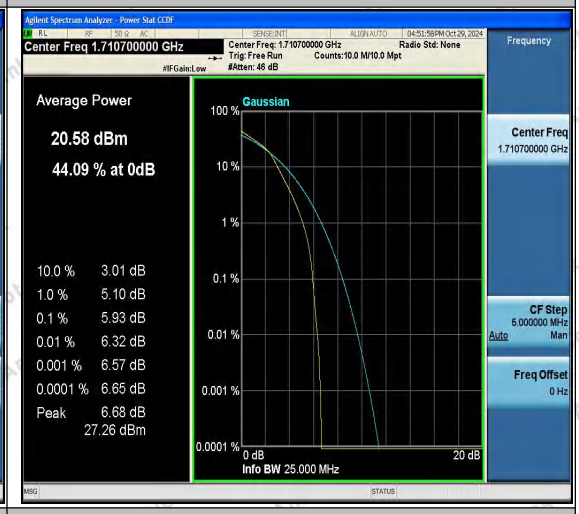

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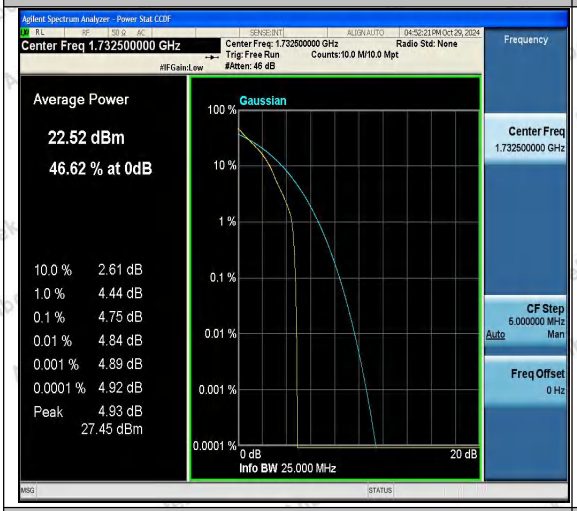

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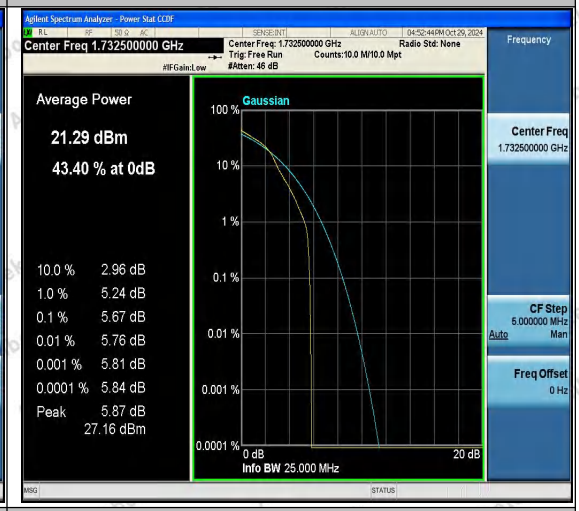

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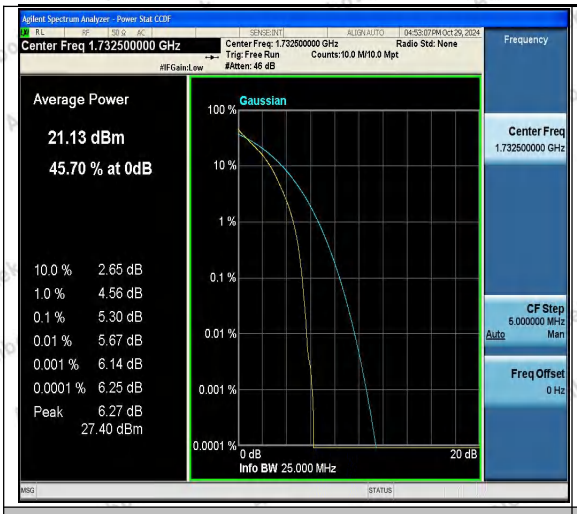

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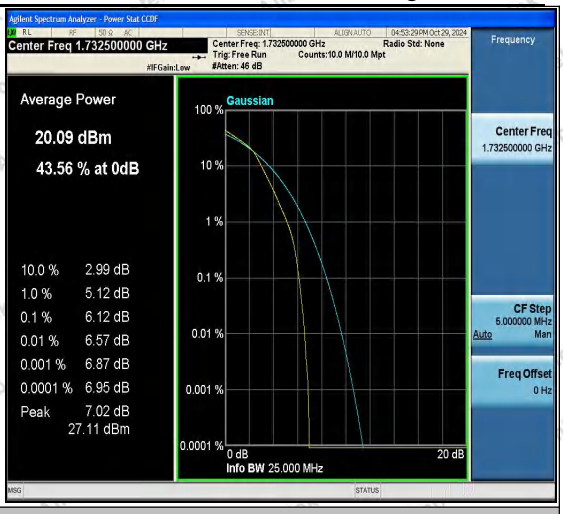

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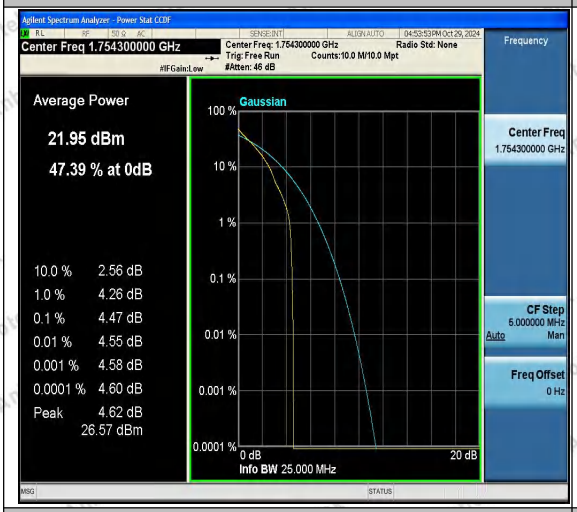

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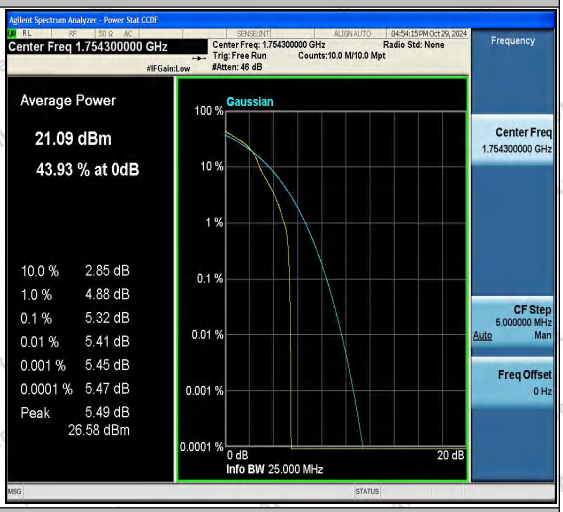

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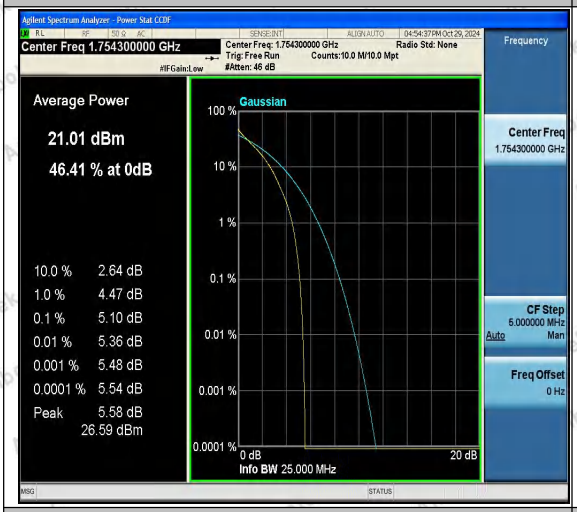

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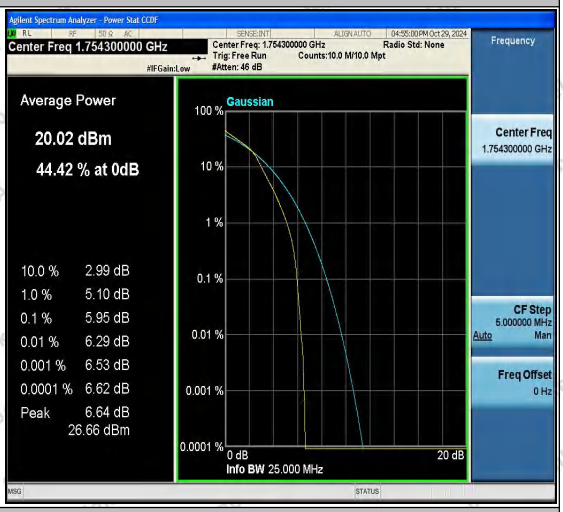

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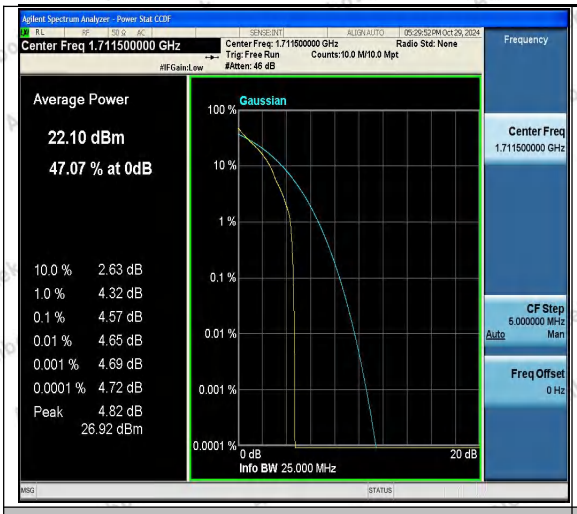

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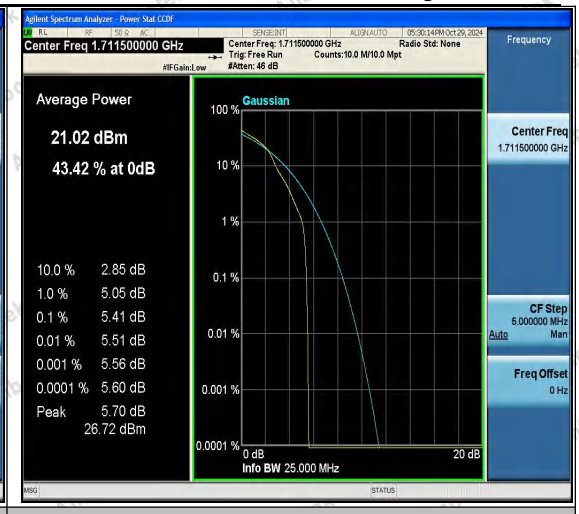

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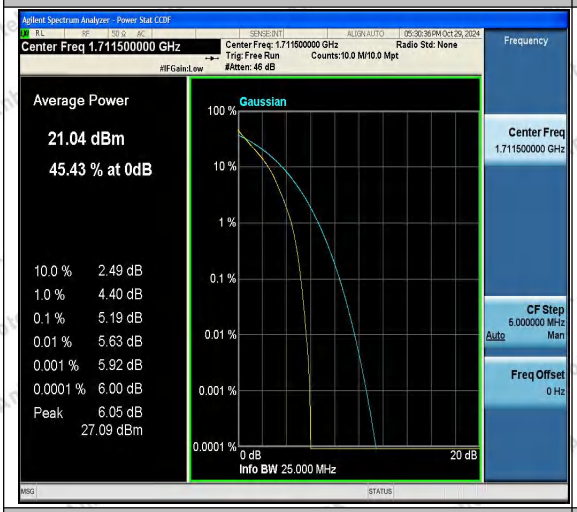

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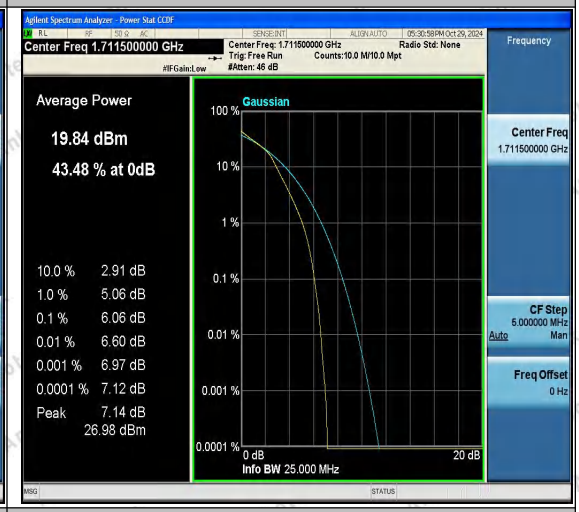

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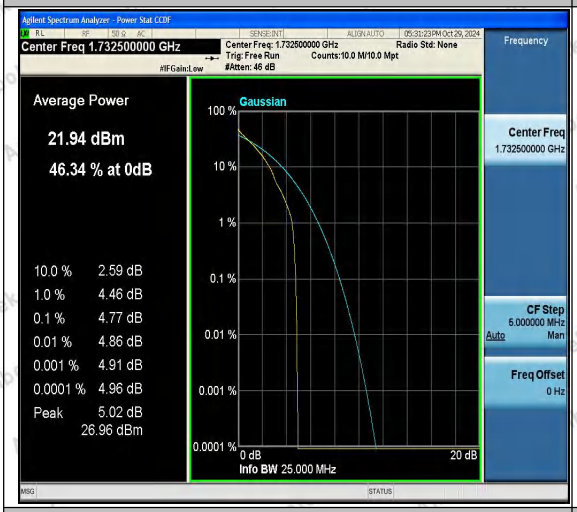

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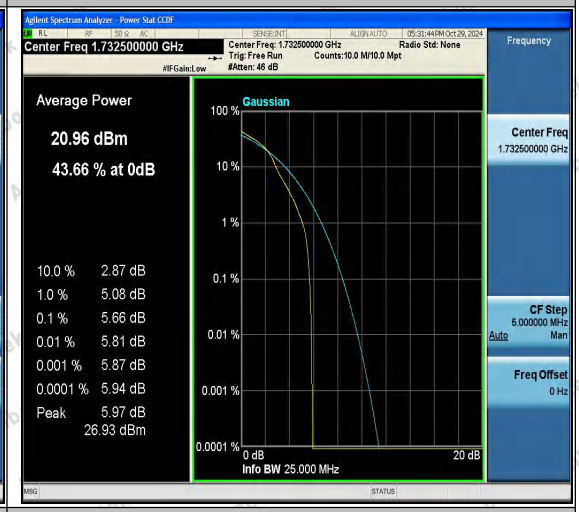

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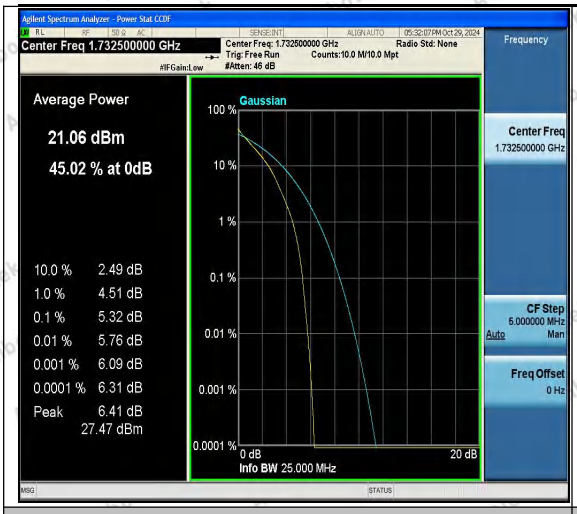

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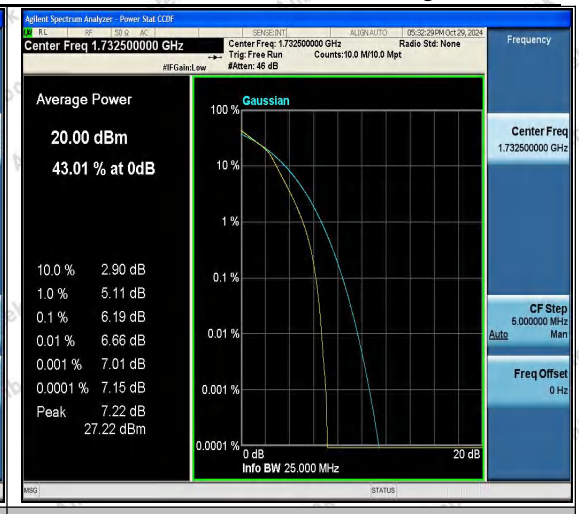

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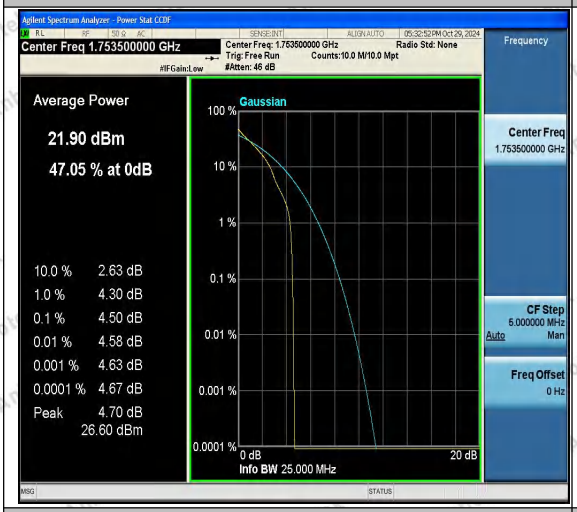

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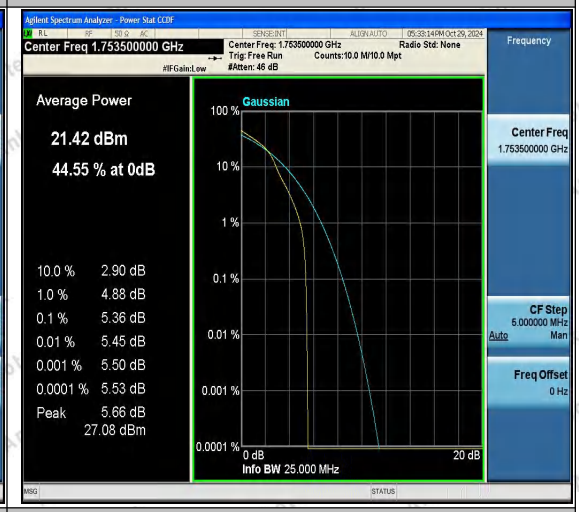

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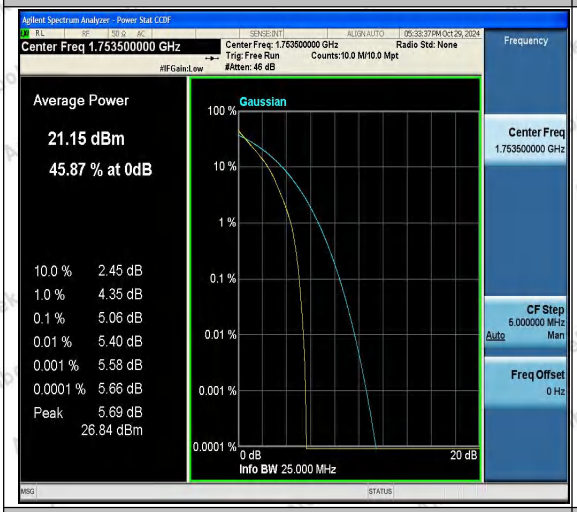

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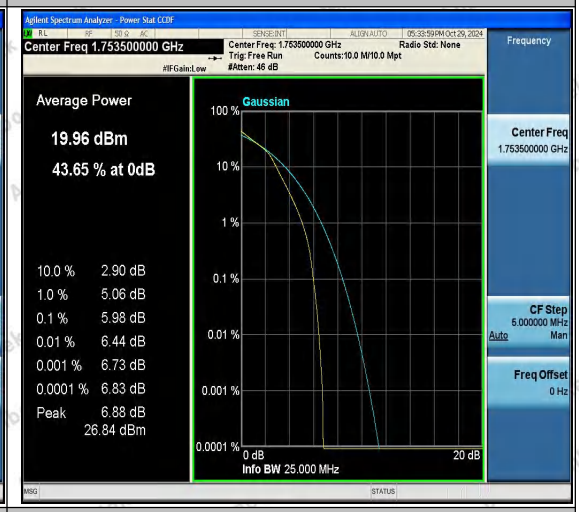

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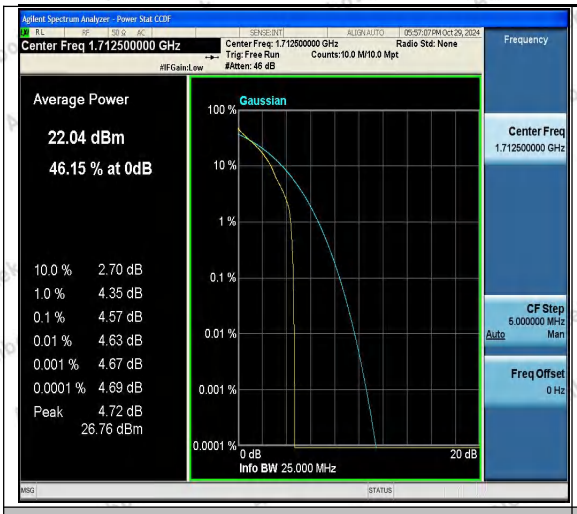
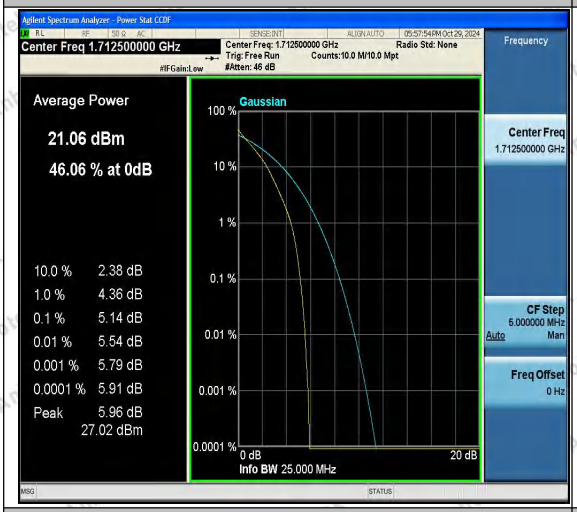


Band4-5MHz-QPSK-19975-1RB#0-PASS

Band4-5MHz-16QAM-19975-1RB#0-PASS



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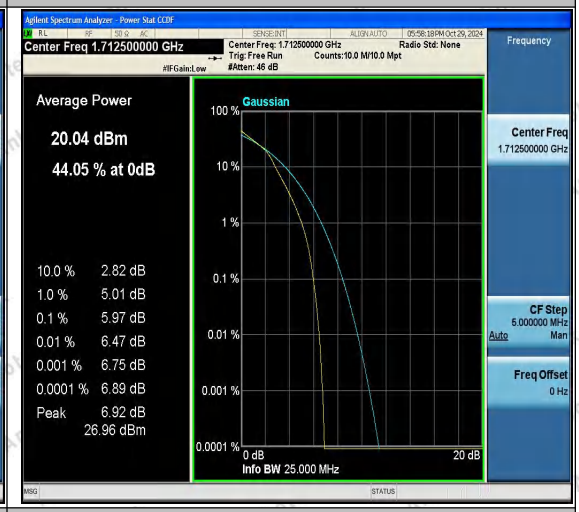

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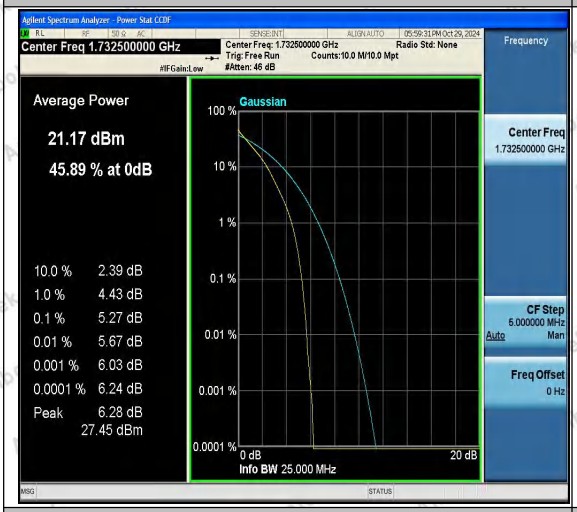

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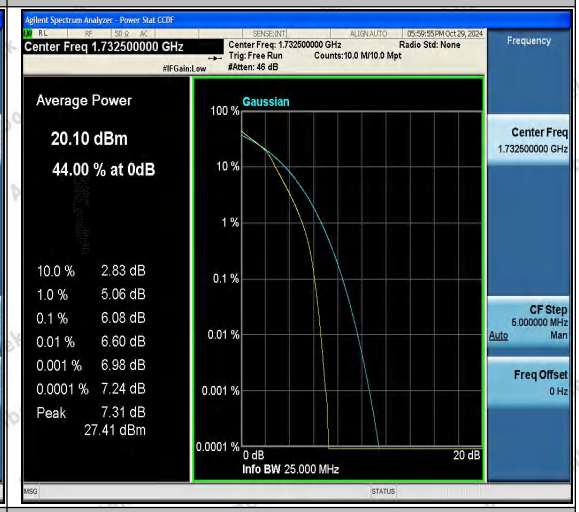

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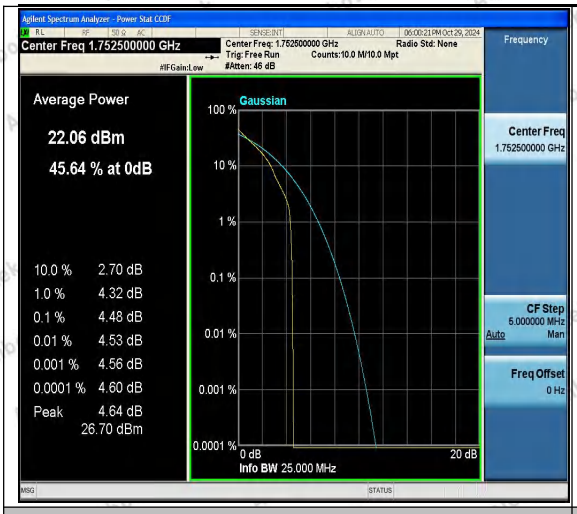
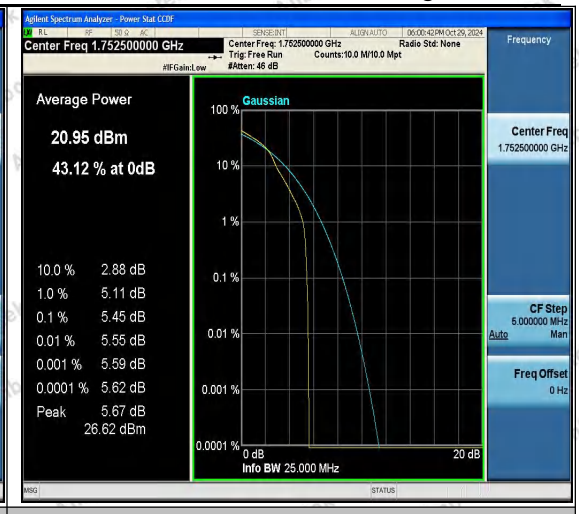


Band4-5MHz-QPSK-20375-1RB#0-PASS



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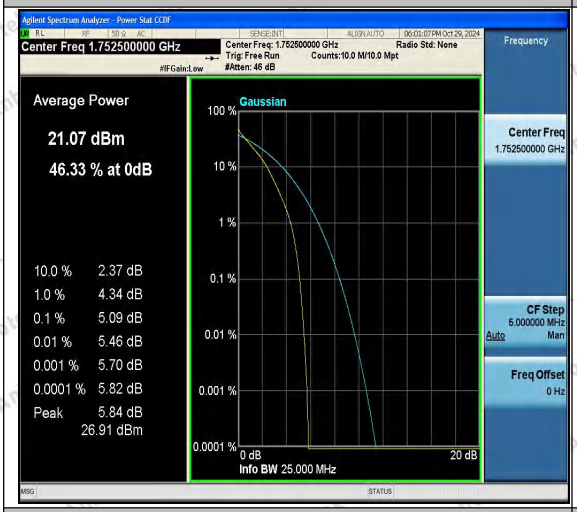

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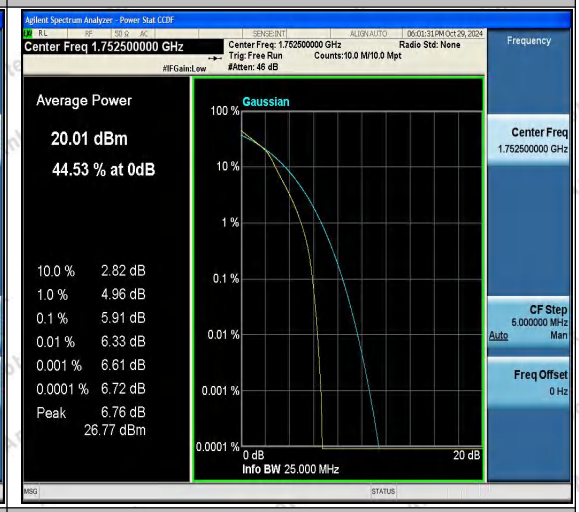

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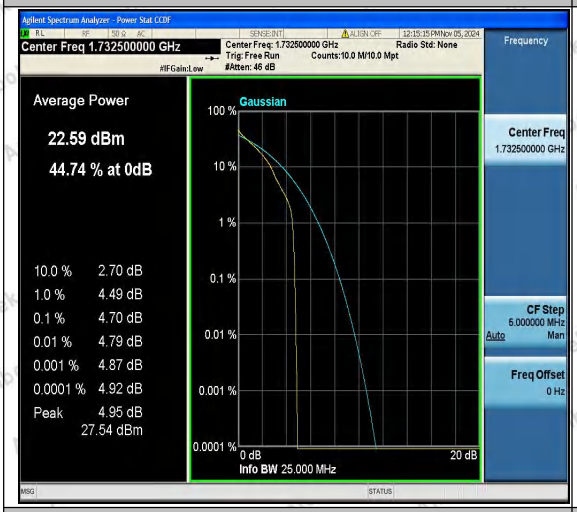
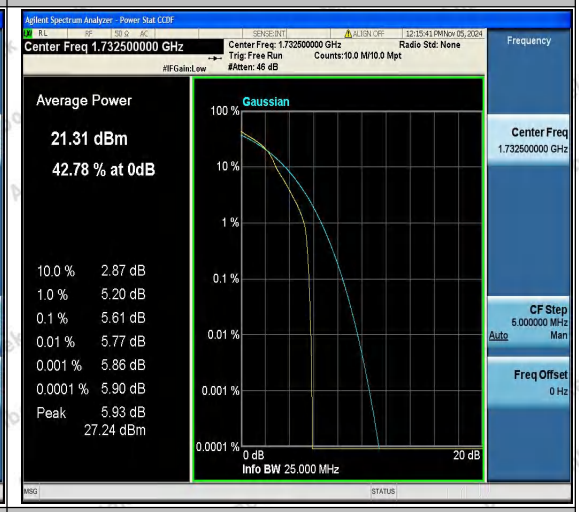


Band4-5MHz-QPSK-20175-1RB#0-PASS



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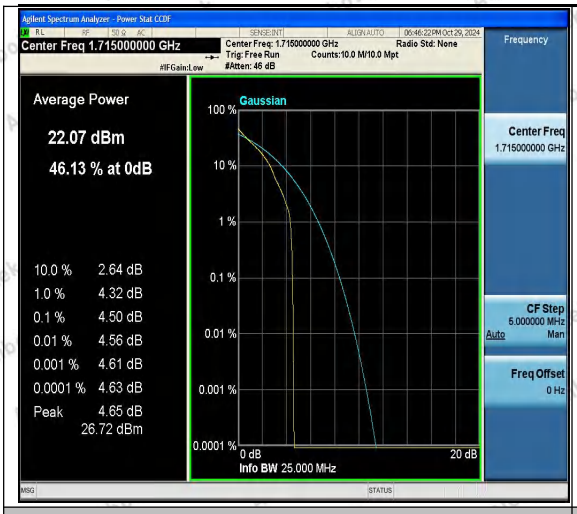
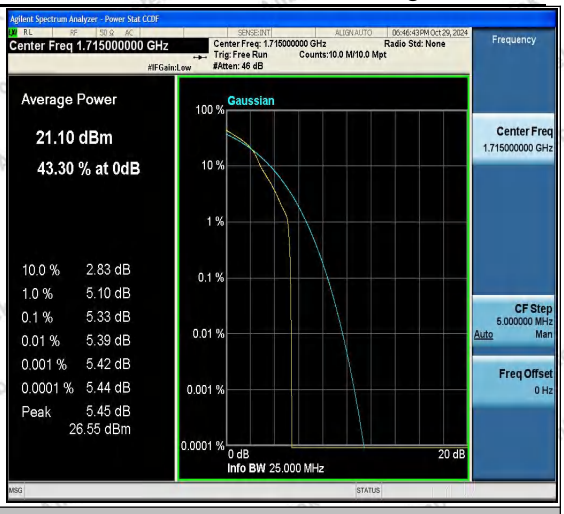
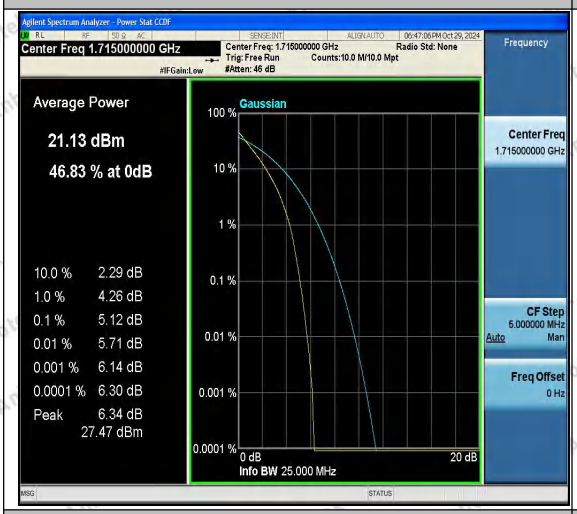


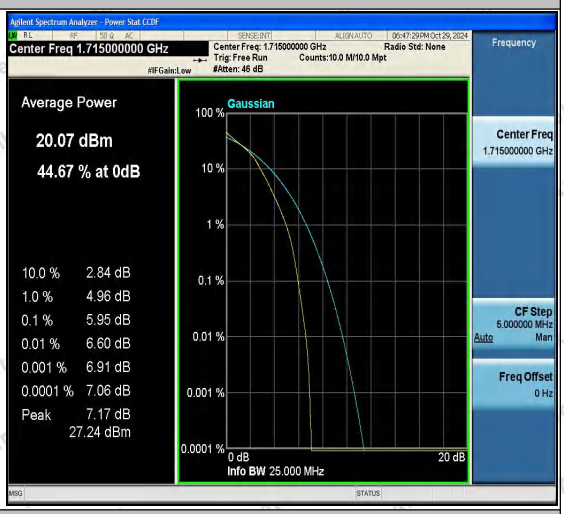
Band4-10MHz-QPSK-20000-1RB#0-PASS



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



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



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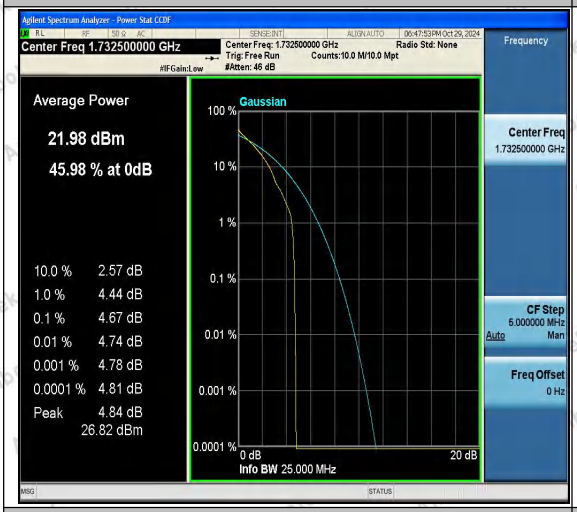

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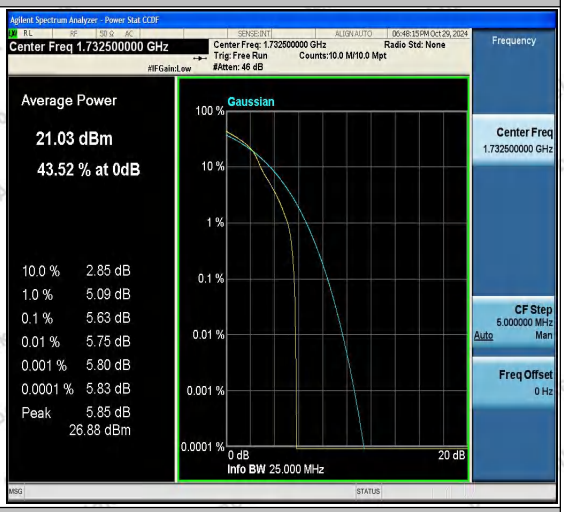
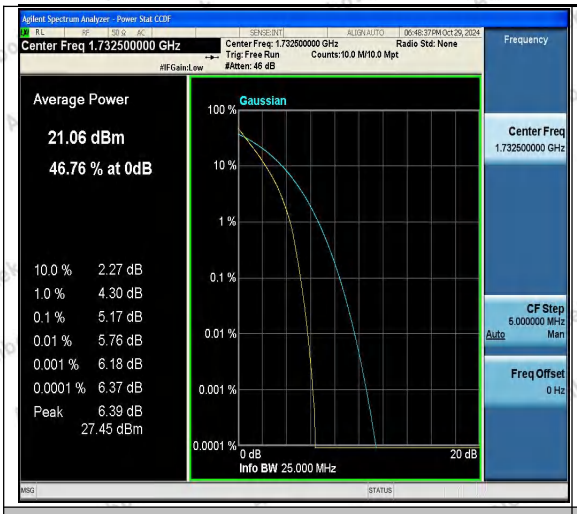
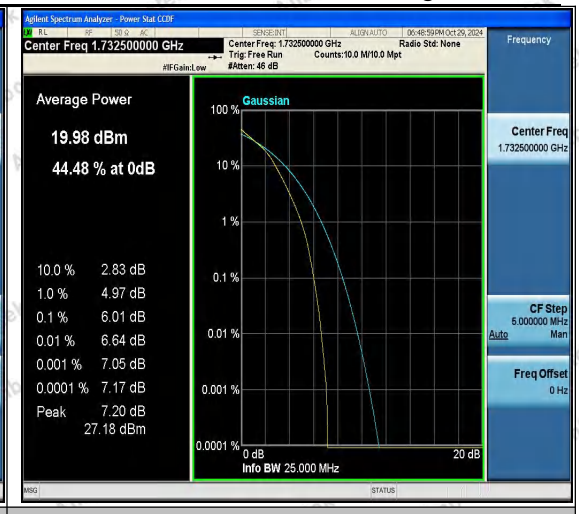


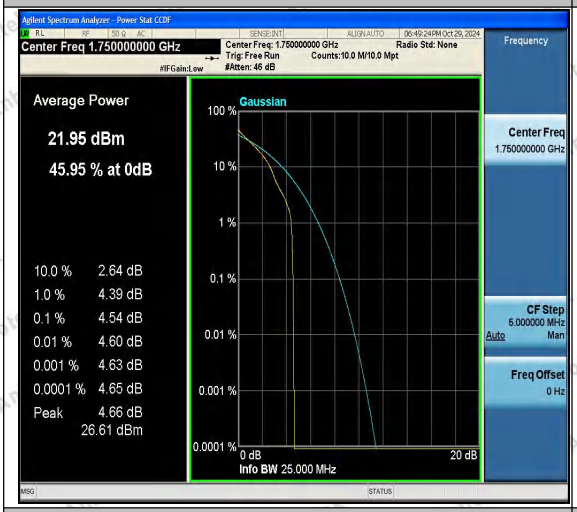
Band4-10MHz-16QAM-20175-1RB#0-PASS



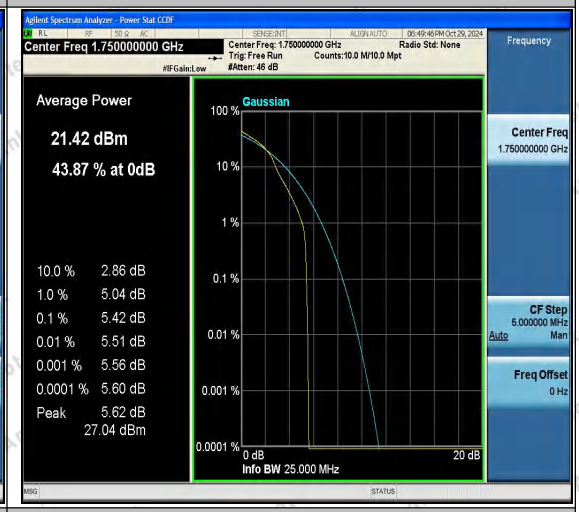
Band4-10MHz-QPSK-20175-50RB#0-PASS



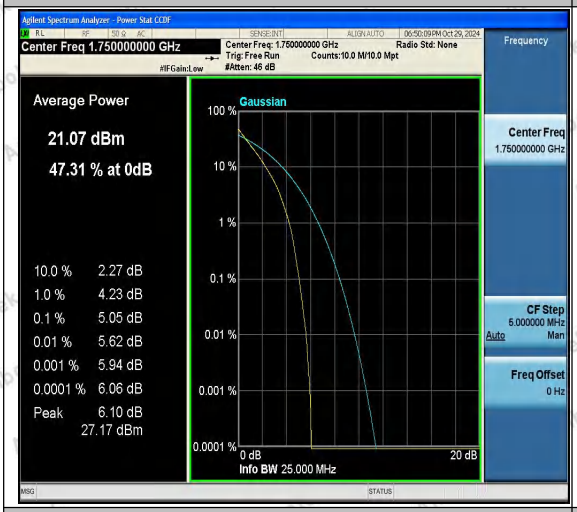
Band4-10MHz-16QAM-20175-50RB#0-PASS



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



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



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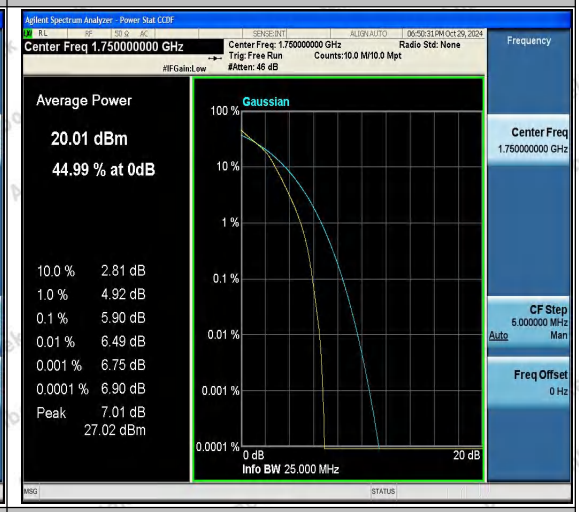
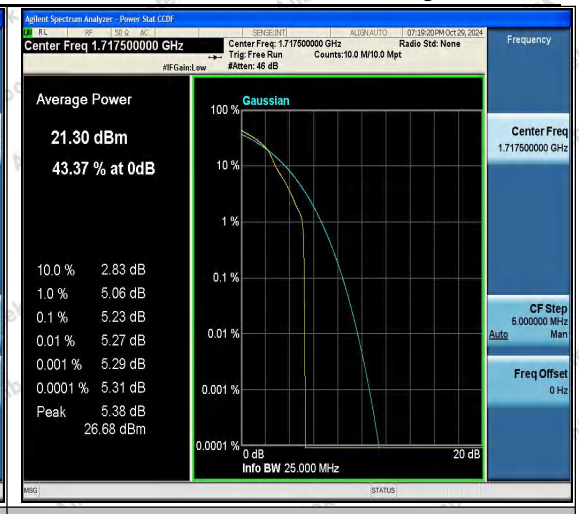


Band4-10MHz-16QAM-20350-50RB#0-PASS

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



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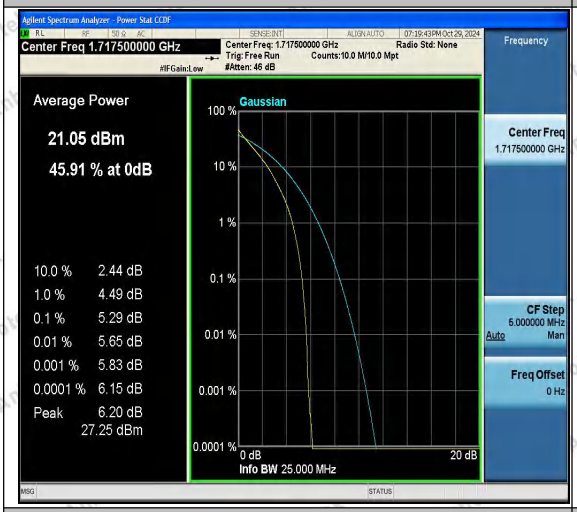

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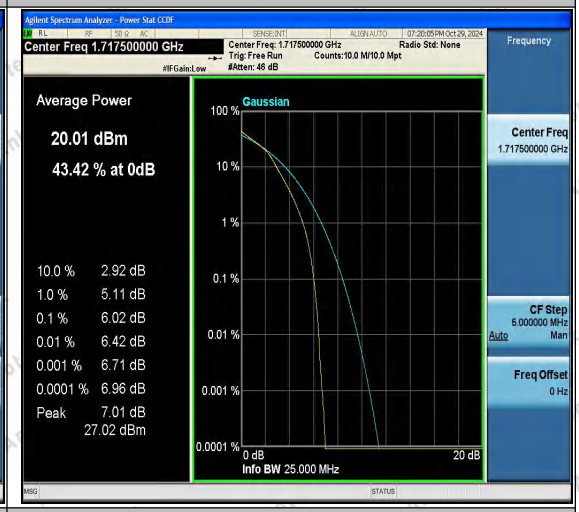

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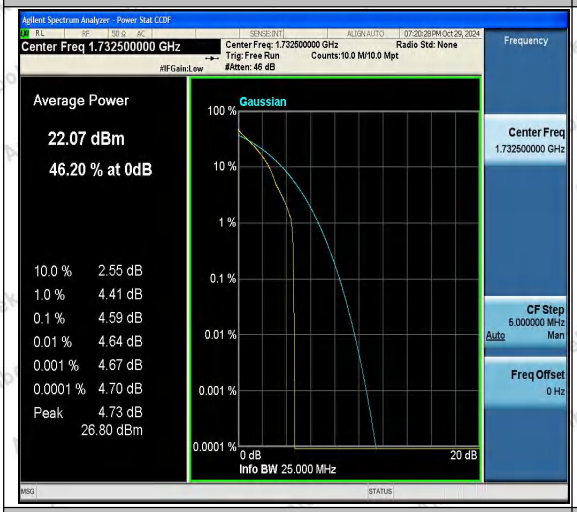

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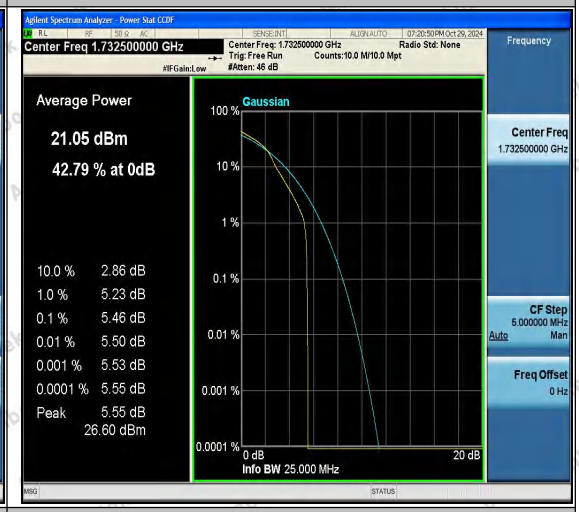

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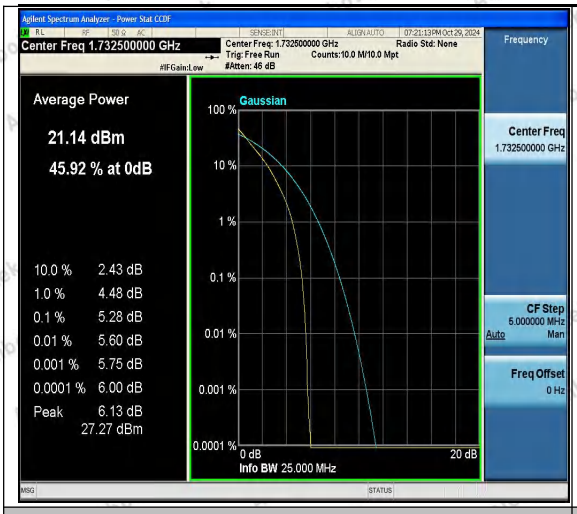

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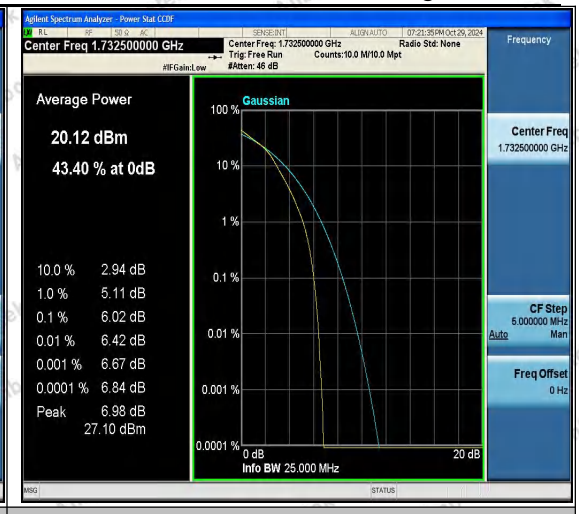

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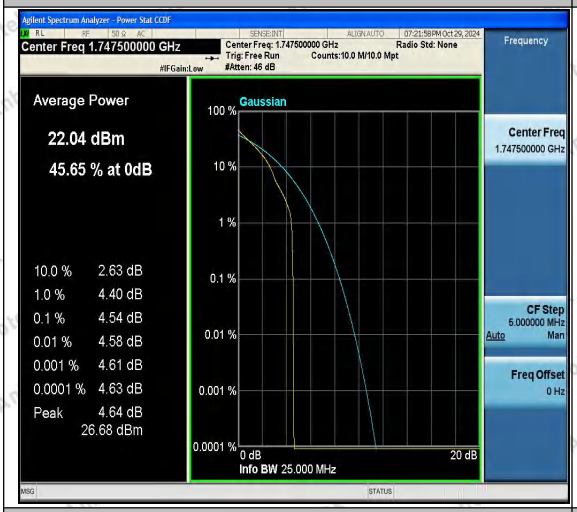

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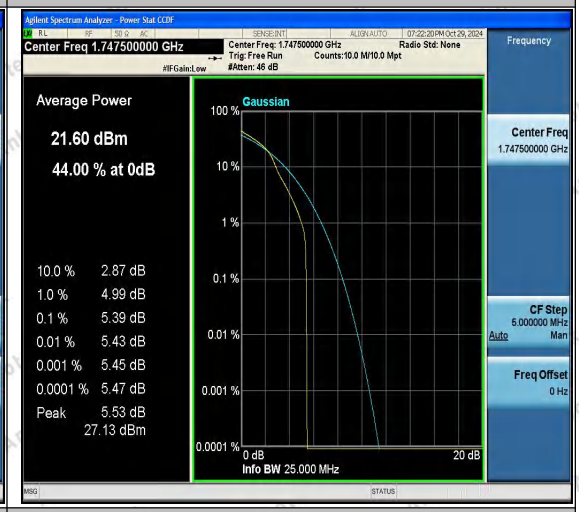

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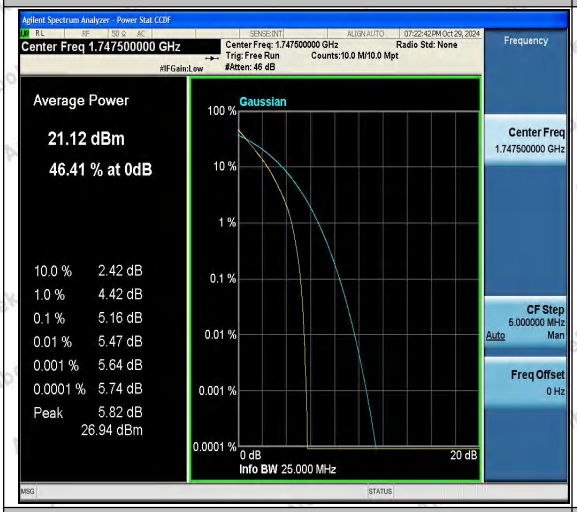

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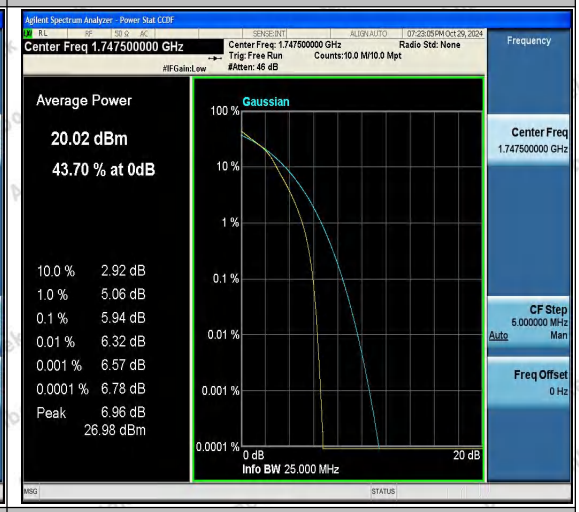
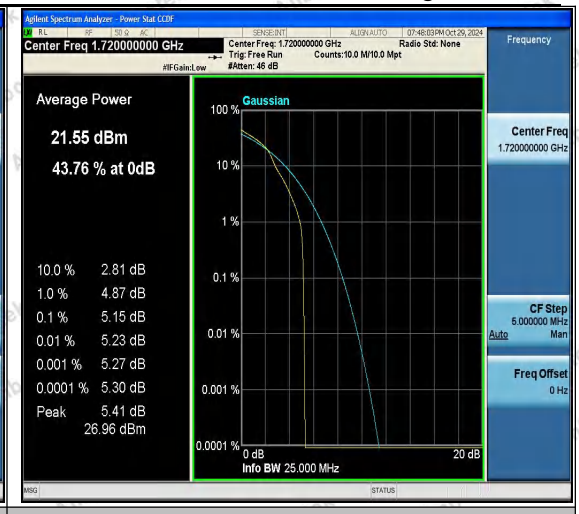


Band4-15MHz-16QAM-20325-75RB#0-PASS

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



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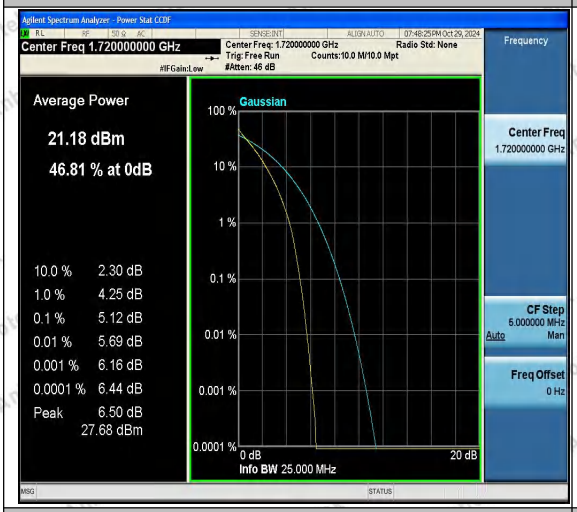

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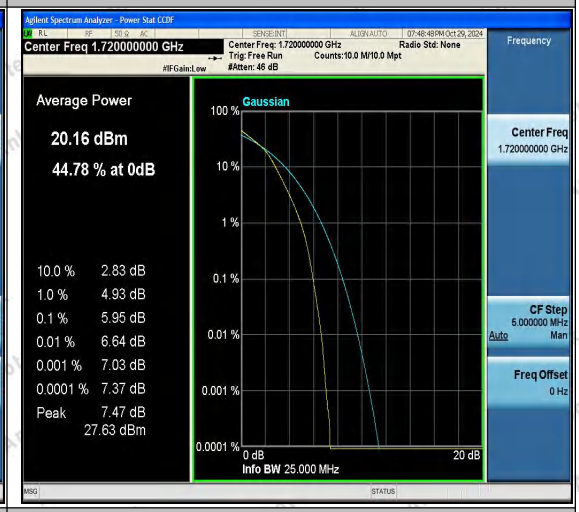

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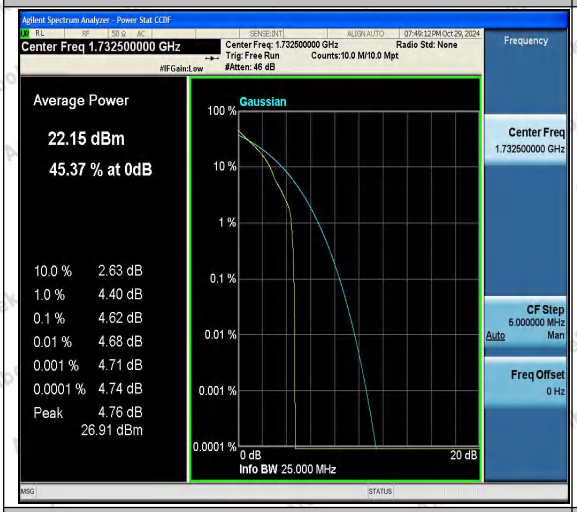

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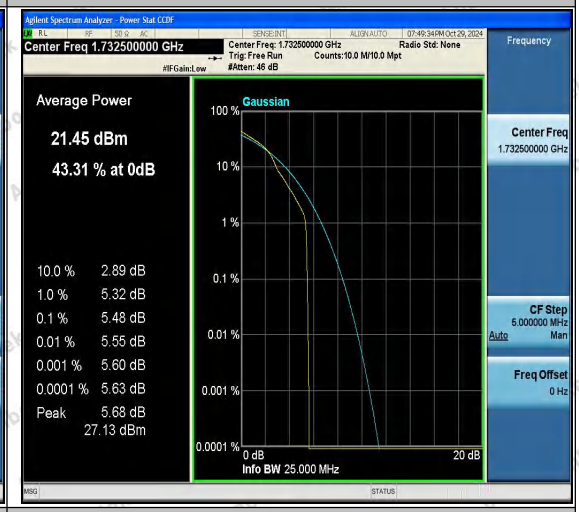

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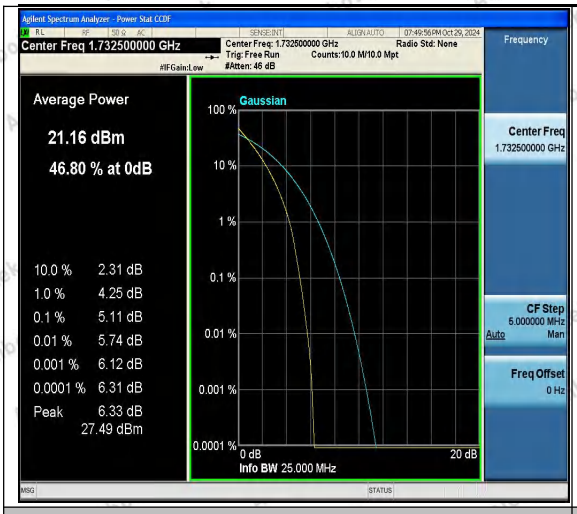

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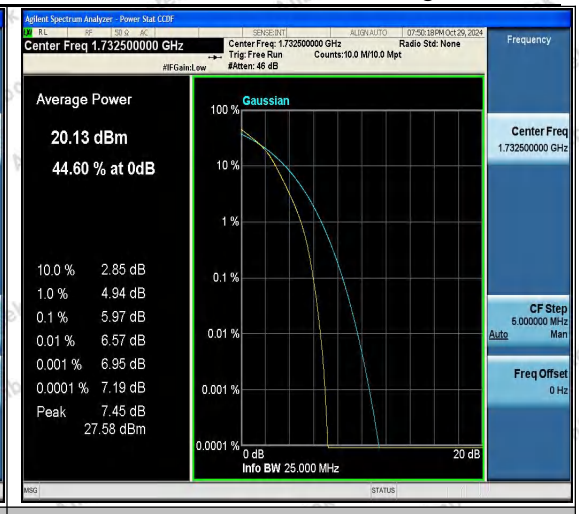

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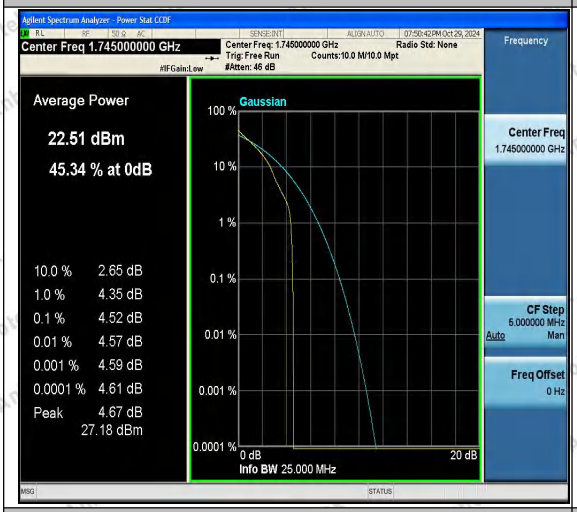
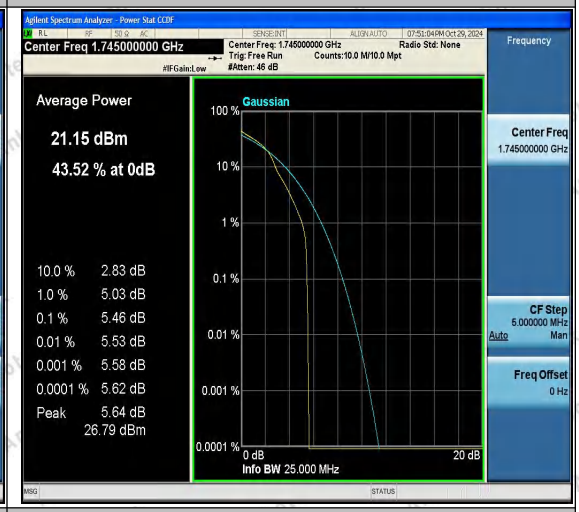


Band4-20MHz-QPSK-20300-1RB#0-PASS



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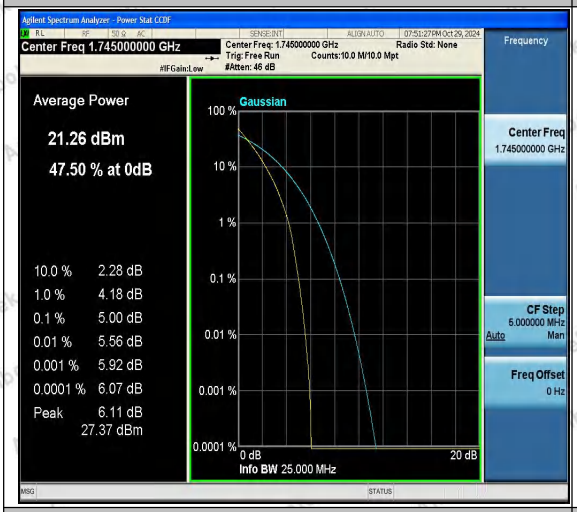
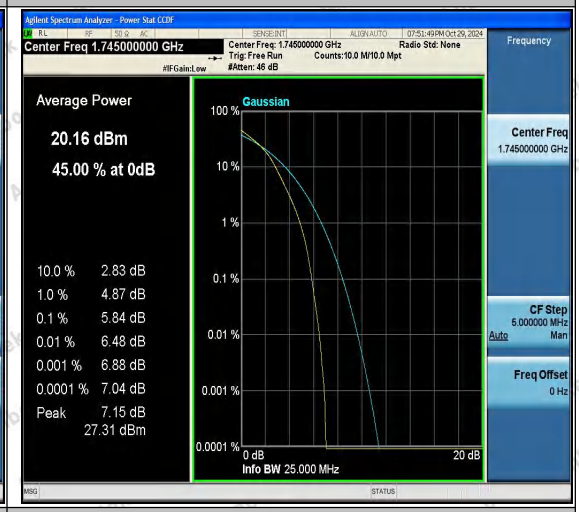


Band4-20MHz-QPSK-20300-100RB#0-PASS



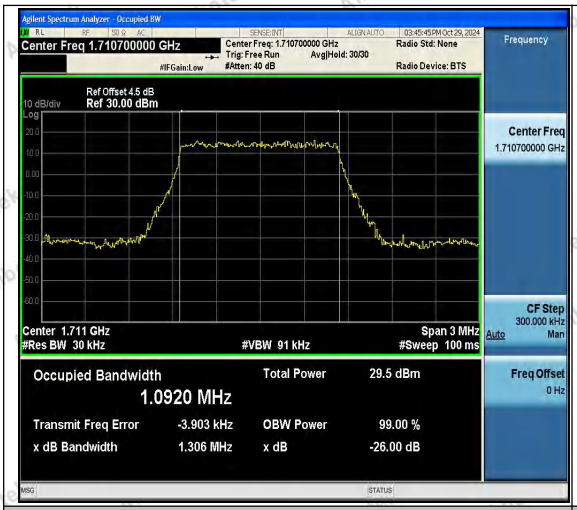
Band4-20MHz-16QAM-20300-100RB#0-PASS

Appendix C: 26dB Bandwidth and Occupied Bandwidth

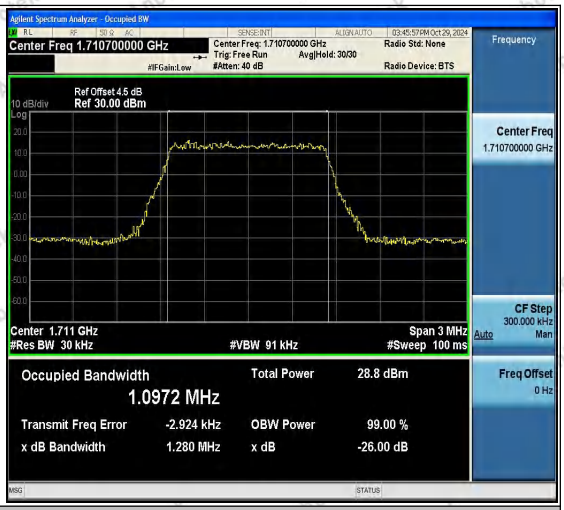
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0920	1.306	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0972	1.280	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0983	1.286	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0914	1.292	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0955	1.281	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0935	1.280	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7051	2.956	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6904	2.983	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6934	2.978	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6983	2.968	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6952	2.953	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7027	2.966	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5038	5.009	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5274	5.025	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5240	5.043	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5018	4.989	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4976	5.004	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5139	5.038	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9696	9.887	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9753	9.870	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9512	9.877	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9676	9.775	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9593	9.988	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9636	9.892	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.429	14.79	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.472	14.78	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.393	14.66	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.430	14.71	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.436	14.71	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.434	14.66	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.960	19.61	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.911	19.47	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.900	19.41	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.860	19.54	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.904	19.41	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.918	19.45	PASS

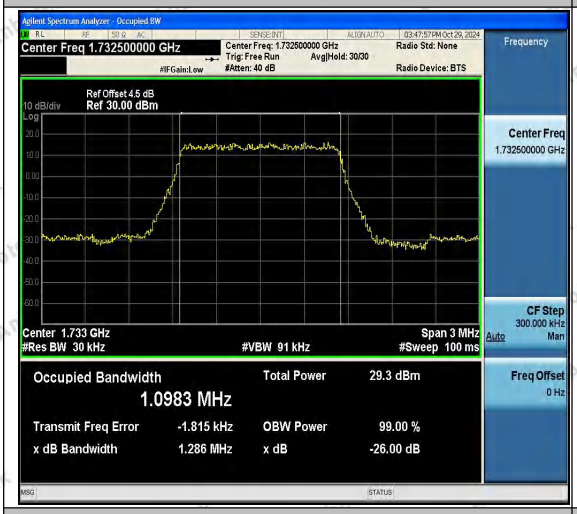
Test Graphs



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



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



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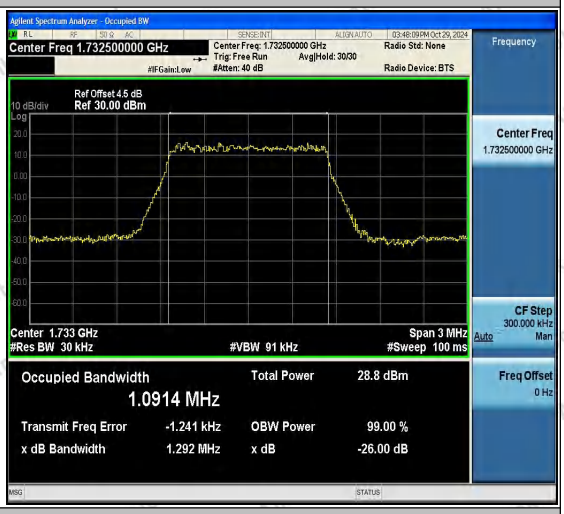

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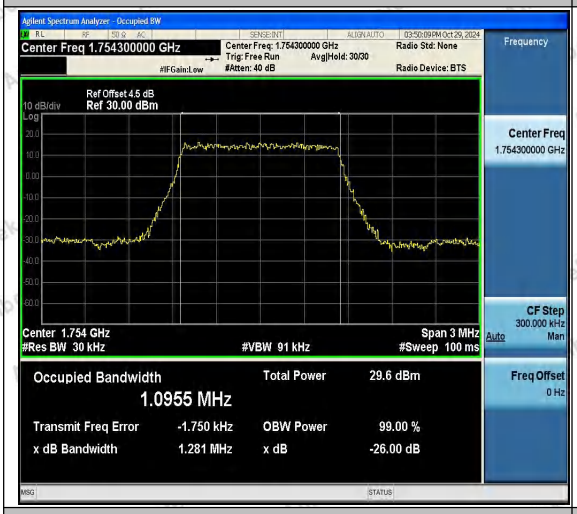

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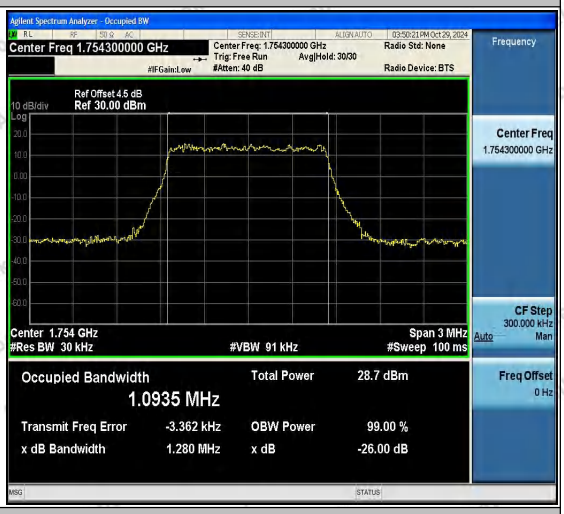
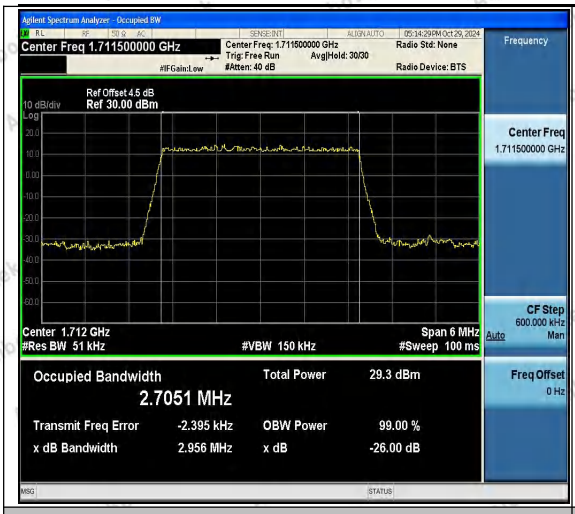
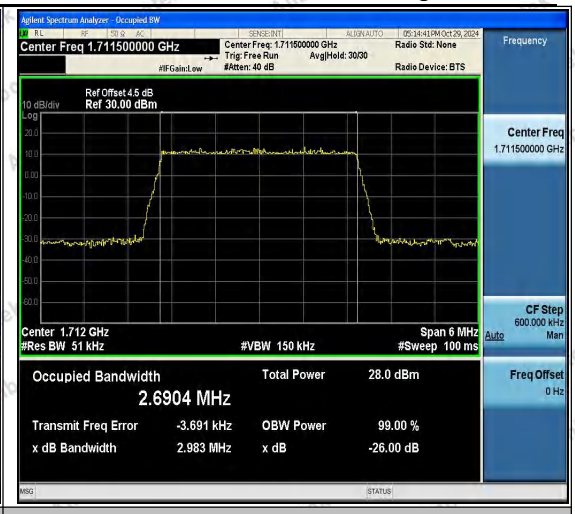


Band4-1.4MHz-16QAM-20393-6RB#0-PASS



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



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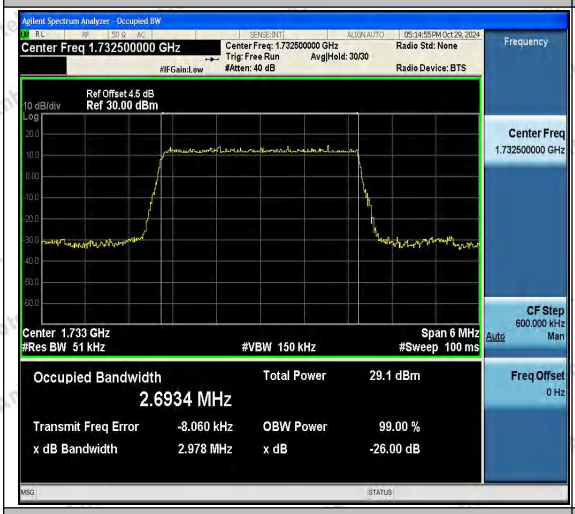

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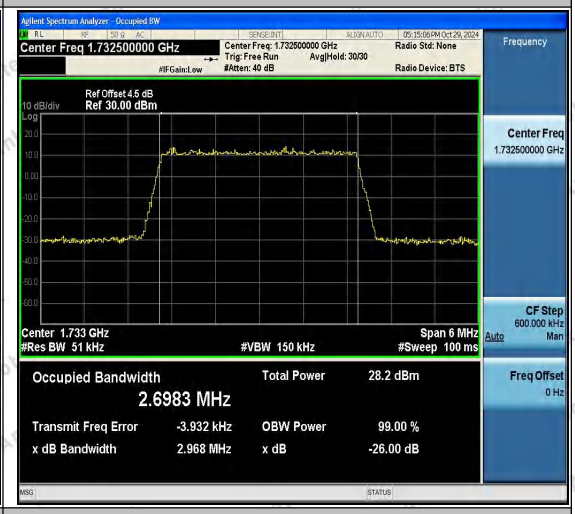
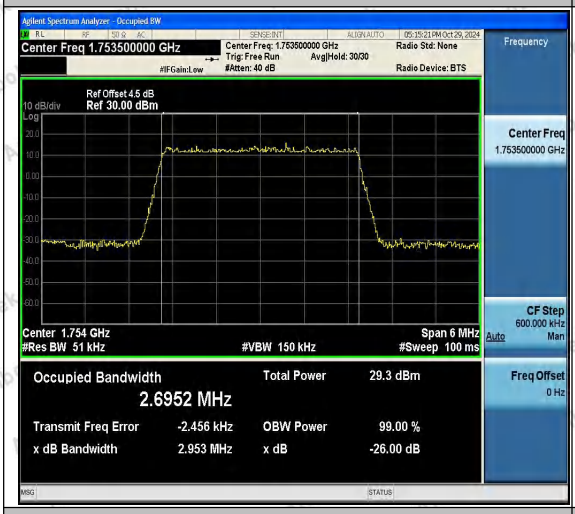
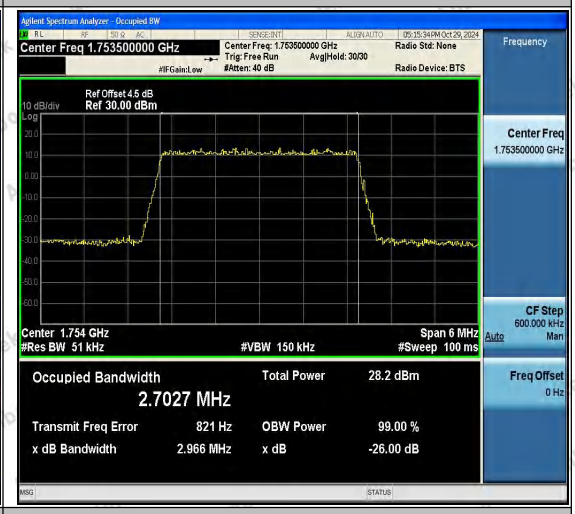


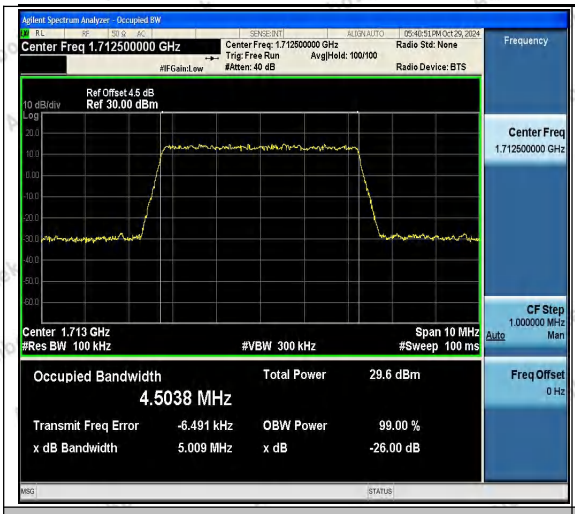
Band4-3MHz-16QAM-20175-15RB#0-PASS



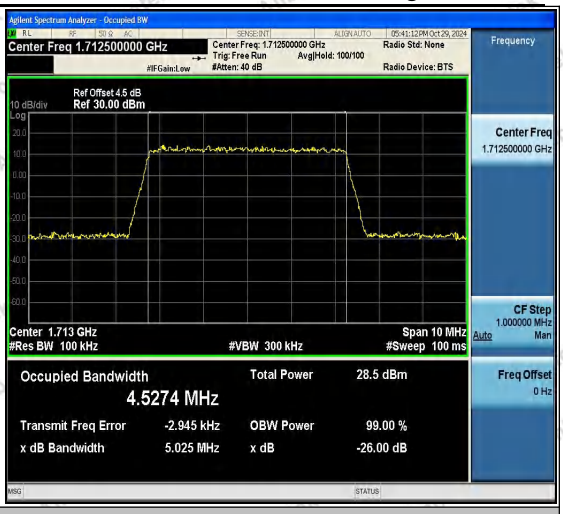
Band4-3MHz-QPSK-20385-15RB#0-PASS



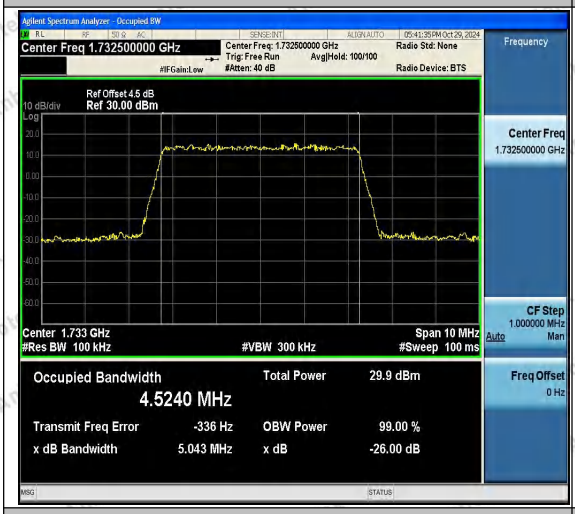
Band4-3MHz-16QAM-20385-15RB#0-PASS



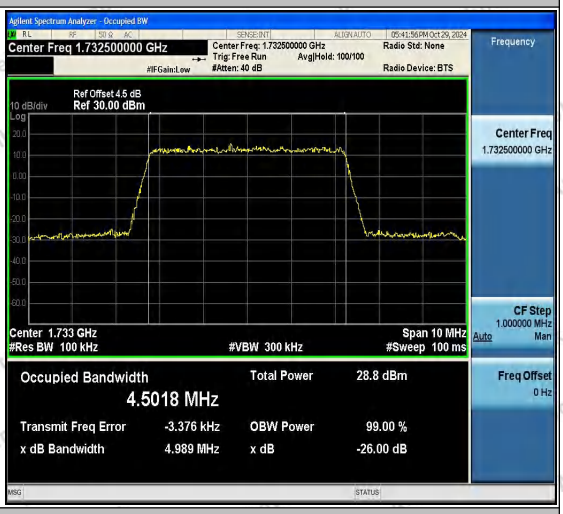
Band4-5MHz-QPSK-19975-25RB#0-PASS



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



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



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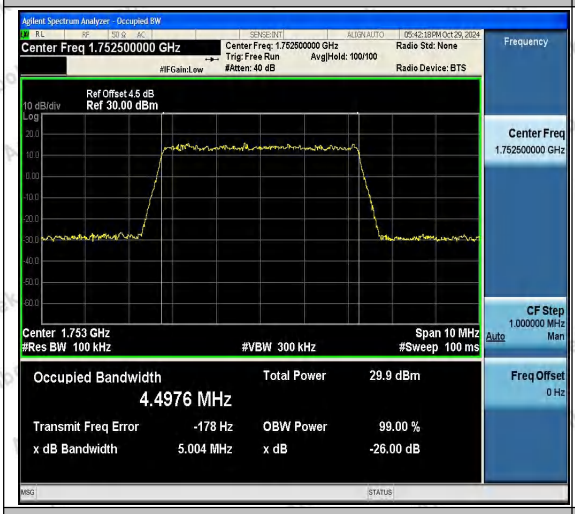
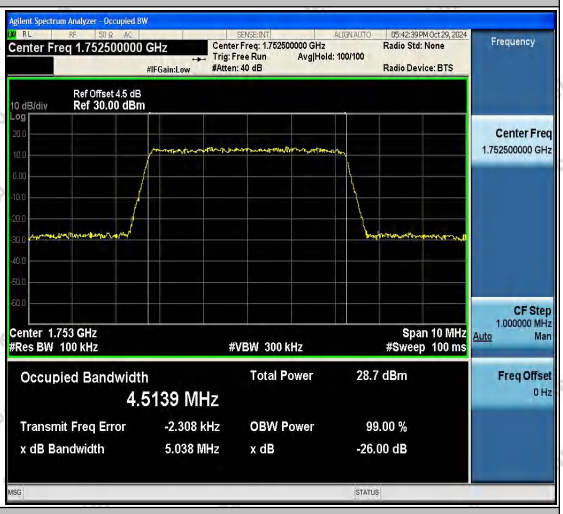


Band4-5MHz-QPSK-20375-25RB#0-PASS



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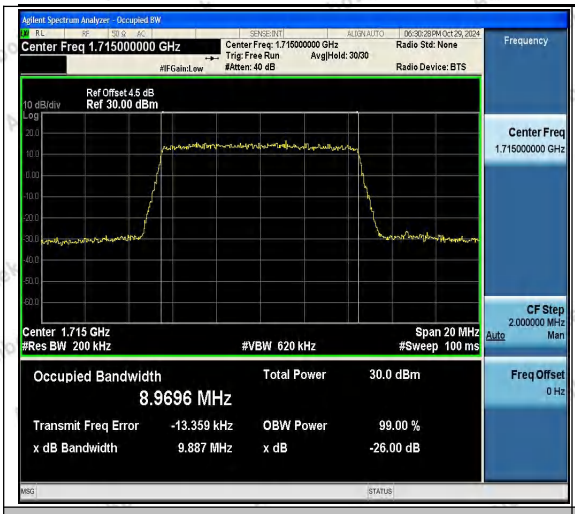
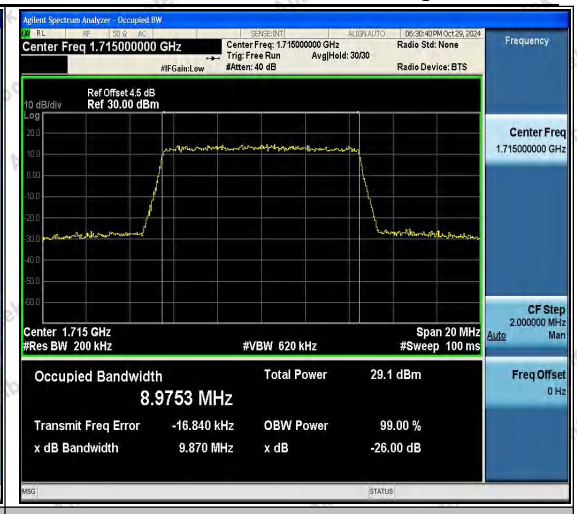
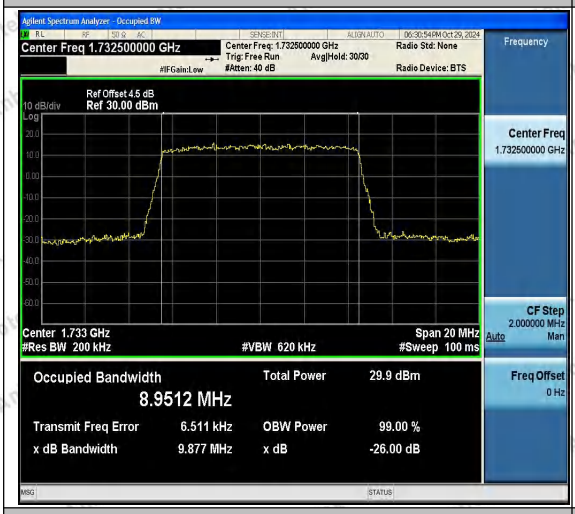


Band4-10MHz-QPSK-20000-50RB#0-PASS



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

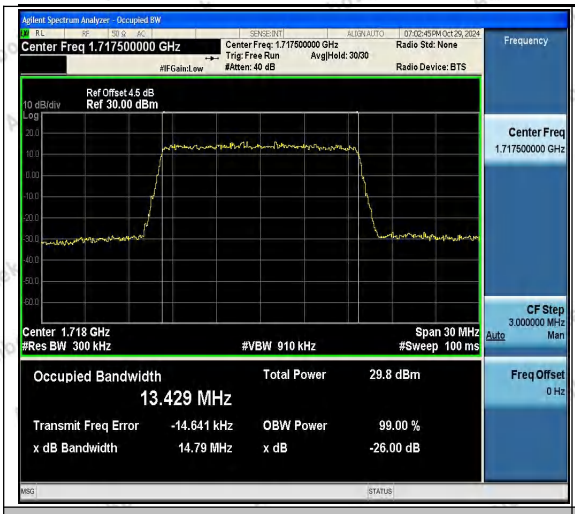


Band4-10MHz-QPSK-20175-50RB#0-PASS

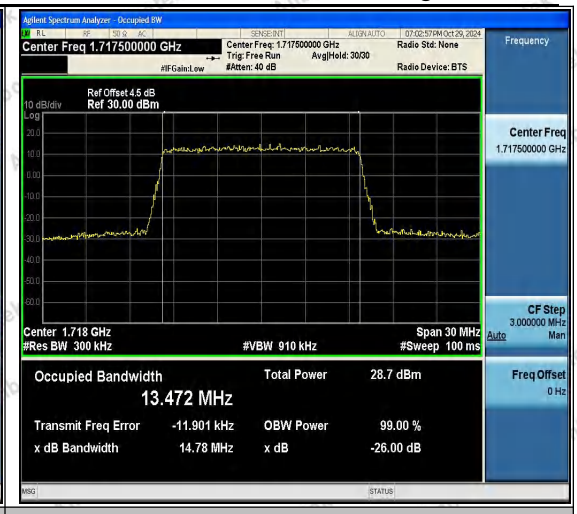
Band4-10MHz-16QAM-20175-50RB#0-PASS

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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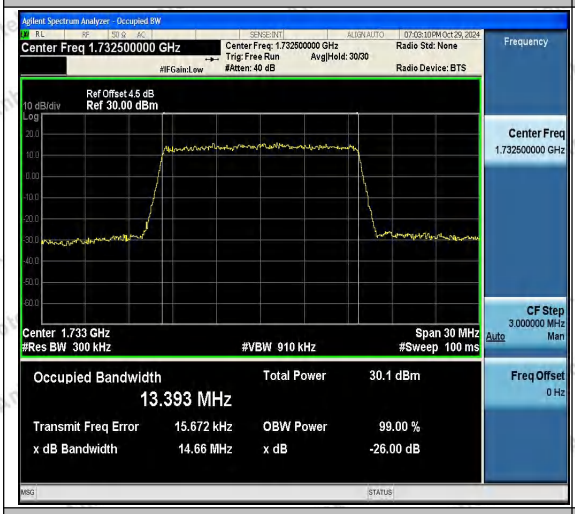

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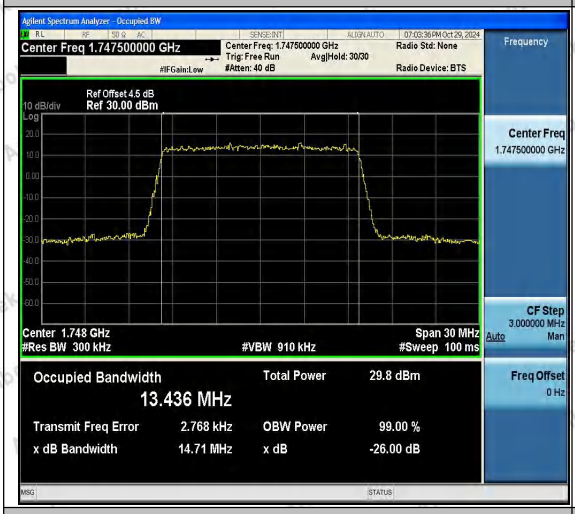
Band4-15MHz-16QAM-20175-75RB#0-PASS



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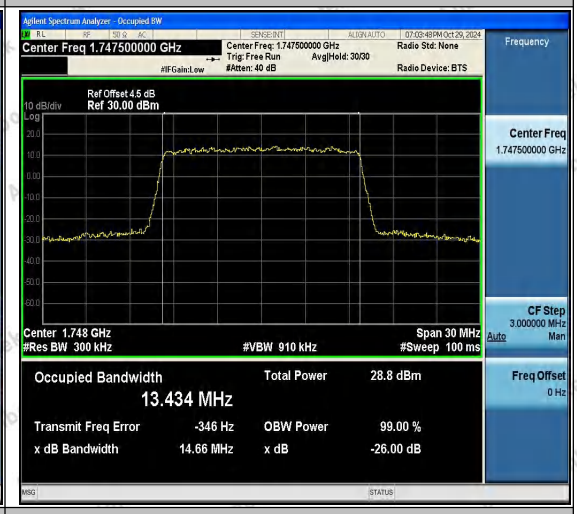
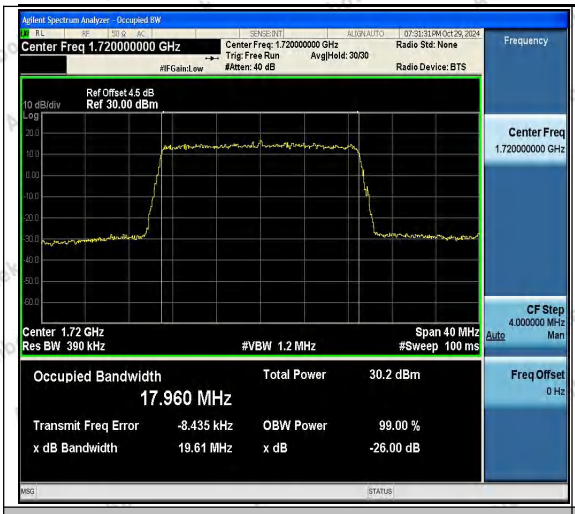
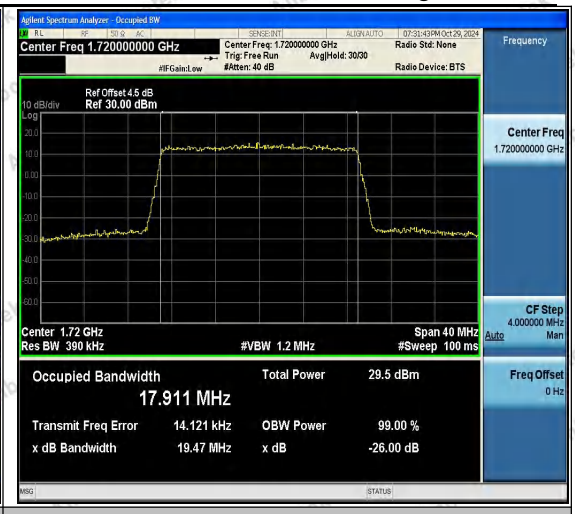


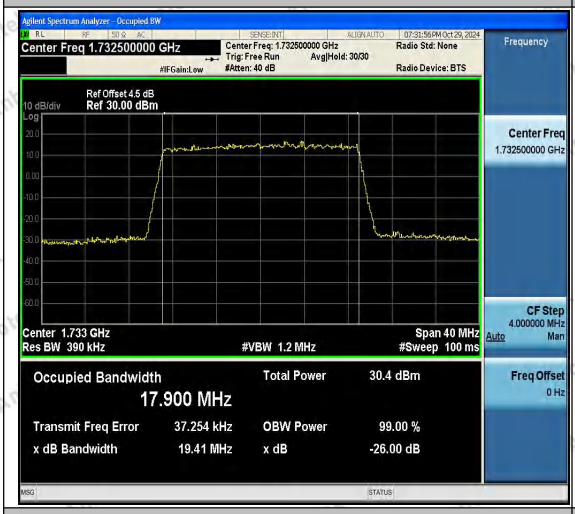
Band4-15MHz-16QAM-20325-75RB#0-PASS



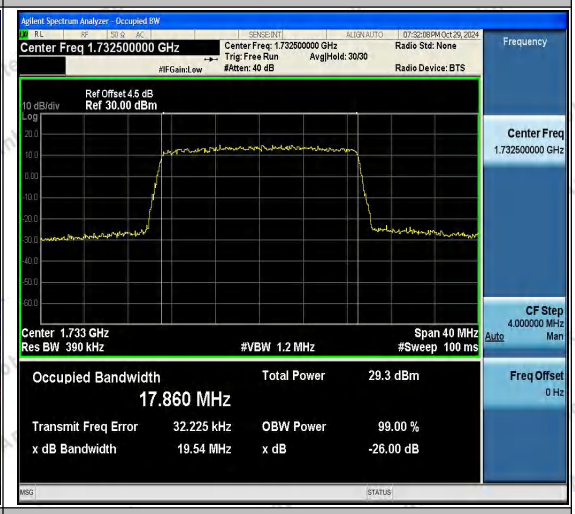
Band4-20MHz-QPSK-20050-100RB#0-PASS



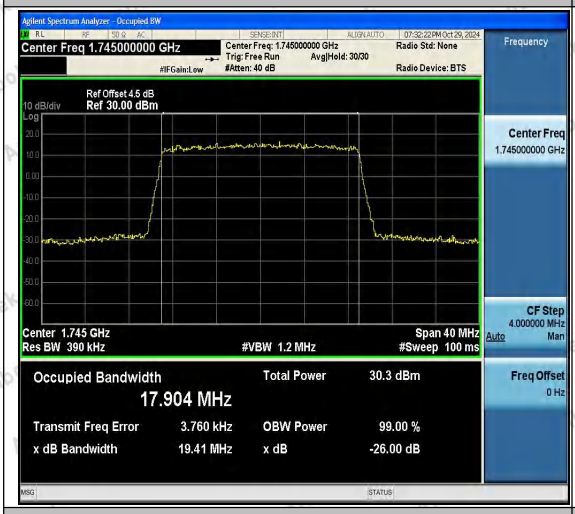
Band4-20MHz-16QAM-20050-100RB#0-PASS



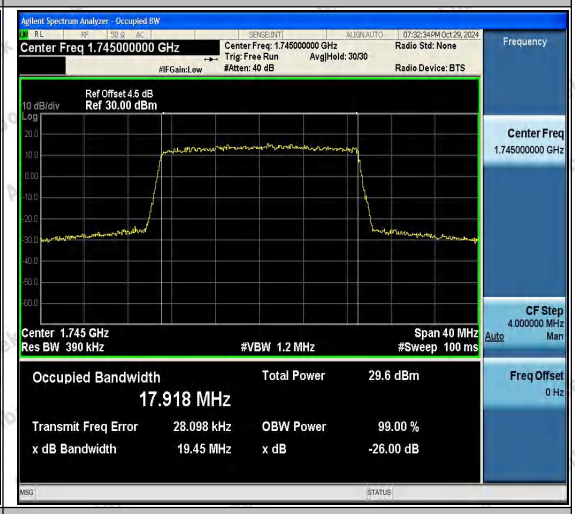
Band4-20MHz-QPSK-20175-100RB#0-PASS



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	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	0.009~0.15	-56.16	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	0.15~30	-55.28	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	30~1000	-66.08	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	1000~3000	-39.36	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	3000~20000	-45.93	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.009~0.15	-59.21	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.15~30	-54.87	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	30~1000	-66.31	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	1000~3000	-40.74	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	3000~20000	-46.71	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.009~0.15	-59.92	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.15~30	-55.61	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	30~1000	-66.18	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	1000~3000	-38.32	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3000~20000	-47.38	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.009~0.15	-57.91	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.15~30	-53.47	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	30~1000	-66.45	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	1000~3000	-39.58	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	3000~20000	-47.78	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.009~0.15	-59.94	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.15~30	-55.80	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	30~1000	-66.36	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	1000~3000	-38.49	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3000~20000	-47.77	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.009~0.15	-60.67	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.15~30	-57.73	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	30~1000	-66.30	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	1000~3000	-40.10	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3000~20000	-47.17	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.009~0.15	-59.14	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.15~30	-55.66	PASS
Band4	3MHz	QPSK	19965	1RB#0	30~1000	-66.05	PASS
Band4	3MHz	QPSK	19965	1RB#0	1000~3000	-52.38	PASS
Band4	3MHz	QPSK	19965	1RB#0	3000~20000	-47.93	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.009~0.15	-57.46	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.15~30	-58.29	PASS

Band4	3MHz	16QAM	19965	1RB#0	30~1000	-66.35	PASS
Band4	3MHz	16QAM	19965	1RB#0	1000~3000	-52.54	PASS
Band4	3MHz	16QAM	19965	1RB#0	3000~20000	-48.08	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.009~0.15	-58.60	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.15~30	-58.68	PASS
Band4	3MHz	QPSK	20175	1RB#0	30~1000	-66.41	PASS
Band4	3MHz	QPSK	20175	1RB#0	1000~3000	-50.29	PASS
Band4	3MHz	QPSK	20175	1RB#0	3000~20000	-48.07	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.009~0.15	-56.44	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.15~30	-55.71	PASS
Band4	3MHz	16QAM	20175	1RB#0	30~1000	-66.28	PASS
Band4	3MHz	16QAM	20175	1RB#0	1000~3000	-52.26	PASS
Band4	3MHz	16QAM	20175	1RB#0	3000~20000	-47.71	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.009~0.15	-57.00	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.15~30	-57.73	PASS
Band4	3MHz	QPSK	20385	1RB#0	30~1000	-66.21	PASS
Band4	3MHz	QPSK	20385	1RB#0	1000~3000	-52.40	PASS
Band4	3MHz	QPSK	20385	1RB#0	3000~20000	-47.53	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.009~0.15	-54.97	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.15~30	-57.45	PASS
Band4	3MHz	16QAM	20385	1RB#0	30~1000	-66.08	PASS
Band4	3MHz	16QAM	20385	1RB#0	1000~3000	-52.35	PASS
Band4	3MHz	16QAM	20385	1RB#0	3000~20000	-47.82	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.009~0.15	-61.09	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.15~30	-57.63	PASS
Band4	5MHz	QPSK	19975	1RB#0	30~1000	-66.25	PASS
Band4	5MHz	QPSK	19975	1RB#0	1000~3000	-52.13	PASS
Band4	5MHz	QPSK	19975	1RB#0	3000~20000	-47.84	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.009~0.15	-59.19	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.15~30	-55.23	PASS
Band4	5MHz	16QAM	19975	1RB#0	30~1000	-66.52	PASS
Band4	5MHz	16QAM	19975	1RB#0	1000~3000	-47.76	PASS
Band4	5MHz	16QAM	19975	1RB#0	3000~20000	-47.92	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.009~0.15	-59.80	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.15~30	-58.36	PASS
Band4	5MHz	QPSK	20175	1RB#0	30~1000	-66.27	PASS
Band4	5MHz	QPSK	20175	1RB#0	1000~3000	-51.76	PASS
Band4	5MHz	QPSK	20175	1RB#0	3000~20000	-47.69	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.009~0.15	-60.12	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.15~30	-57.12	PASS
Band4	5MHz	16QAM	20175	1RB#0	30~1000	-66.41	PASS
Band4	5MHz	16QAM	20175	1RB#0	1000~3000	-52.26	PASS

Band4	5MHz	16QAM	20175	1RB#0	3000~20000	-47.20	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.009~0.15	-61.34	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.15~30	-54.32	PASS
Band4	5MHz	QPSK	20375	1RB#0	30~1000	-66.20	PASS
Band4	5MHz	QPSK	20375	1RB#0	1000~3000	-52.38	PASS
Band4	5MHz	QPSK	20375	1RB#0	3000~20000	-47.74	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.009~0.15	-58.35	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.15~30	-54.74	PASS
Band4	5MHz	16QAM	20375	1RB#0	30~1000	-66.22	PASS
Band4	5MHz	16QAM	20375	1RB#0	1000~3000	-52.49	PASS
Band4	5MHz	16QAM	20375	1RB#0	3000~20000	-47.75	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.009~0.15	-58.10	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.15~30	-56.46	PASS
Band4	10MHz	QPSK	20000	1RB#0	30~1000	-66.35	PASS
Band4	10MHz	QPSK	20000	1RB#0	1000~3000	-52.28	PASS
Band4	10MHz	QPSK	20000	1RB#0	3000~20000	-47.70	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.009~0.15	-59.56	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.15~30	-58.19	PASS
Band4	10MHz	16QAM	20000	1RB#0	30~1000	-66.49	PASS
Band4	10MHz	16QAM	20000	1RB#0	1000~3000	-49.48	PASS
Band4	10MHz	16QAM	20000	1RB#0	3000~20000	-47.79	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.009~0.15	-59.91	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.15~30	-56.84	PASS
Band4	10MHz	QPSK	20175	1RB#0	30~1000	-66.02	PASS
Band4	10MHz	QPSK	20175	1RB#0	1000~3000	-46.17	PASS
Band4	10MHz	QPSK	20175	1RB#0	3000~20000	-47.68	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.009~0.15	-59.42	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.15~30	-54.24	PASS
Band4	10MHz	16QAM	20175	1RB#0	30~1000	-66.18	PASS
Band4	10MHz	16QAM	20175	1RB#0	1000~3000	-52.66	PASS
Band4	10MHz	16QAM	20175	1RB#0	3000~20000	-47.46	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.009~0.15	-61.08	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.15~30	-56.25	PASS
Band4	10MHz	QPSK	20350	1RB#0	30~1000	-66.40	PASS
Band4	10MHz	QPSK	20350	1RB#0	1000~3000	-52.58	PASS
Band4	10MHz	QPSK	20350	1RB#0	3000~20000	-47.57	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.009~0.15	-56.48	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.15~30	-55.89	PASS
Band4	10MHz	16QAM	20350	1RB#0	30~1000	-66.35	PASS
Band4	10MHz	16QAM	20350	1RB#0	1000~3000	-52.09	PASS
Band4	10MHz	16QAM	20350	1RB#0	3000~20000	-47.41	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.009~0.15	-58.75	PASS