Appendix G: Test Data for E-UTRA Band 4

Product Name: BlueCash-05

Test Model: BlueCash-05

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Paddi Chen
Supervised by:	Nick Peng

G.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	20.19	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	19.87	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	20.25	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	19.88	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	20.25	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	19.97	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	20.29	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	19.22	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	20.32	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	19.54	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	20.35	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	19.57	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	19.46	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	18.74	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	21.37	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	20.84	PASS

Band4	1.4MHz	QPSK	20175	1RB#2	21.47	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	20.96	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	21.46	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	20.94	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	21.50	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	20.57	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	21.48	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	20.55	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	21.46	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	20.64	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	20.71	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	19.92	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	21.54	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	20.30	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	21.52	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	20.58	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	21.71	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	20.60	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	21.50	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	20.58	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	21.50	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	20.59	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	21.44	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	20.27	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	20.59	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	19.79	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.53	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.75	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.52	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.70	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.42	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.71	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.85	PASS
Band4	3MHz	16QAM	19965	8RB#0	21.19	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.82	PASS
Band4	3MHz	16QAM	19965	8RB#4	21.15	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.77	PASS
Band4	3MHz	16QAM	19965	8RB#7	21.03	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.71	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.94	PASS

Band4	3MHz	QPSK	20175	1RB#0	23.10	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.69	PASS
Band4	3MHz	QPSK	20175	1RB#8	23.12	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.78	PASS
Band4	3MHz	QPSK	20175	1RB#14	23.20	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.75	PASS
Band4	3MHz	QPSK	20175	8RB#0	22.32	PASS
Band4	3MHz	16QAM	20175	8RB#0	21.66	PASS
Band4	3MHz	QPSK	20175	8RB#4	22.30	PASS
Band4	3MHz	16QAM	20175	8RB#4	21.65	PASS
Band4	3MHz	QPSK	20175	8RB#7	22.40	PASS
Band4	3MHz	16QAM	20175	8RB#7	21.73	PASS
Band4	3MHz	QPSK	20175	15RB#0	22.39	PASS
Band4	3MHz	16QAM	20175	15RB#0	21.41	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.64	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.96	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.60	PASS
Band4	3MHz	16QAM	20385	1RB#8	22.14	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.50	PASS
Band4	3MHz	16QAM	20385	1RB#14	22.05	PASS
Band4	3MHz	QPSK	20385	8RB#0	21.83	PASS
Band4	3MHz	16QAM	20385	8RB#0	21.14	PASS
Band4	3MHz	QPSK	20385	8RB#4	21.86	PASS
Band4	3MHz	16QAM	20385	8RB#4	21.03	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.68	PASS
Band4	3MHz	16QAM	20385	8RB#7	21.03	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.80	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.91	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.66	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.32	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.55	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.29	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.57	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.23	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.82	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.98	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.90	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.99	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.72	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.92	PASS

Band4	5MHz	QPSK	19975	25RB#0	21.70	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.97	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.95	PASS
Band4	5MHz	16QAM	20175	1RB#0	22.48	PASS
Band4	5MHz	QPSK	20175	1RB#12	23.03	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.56	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.11	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.59	PASS
Band4	5MHz	QPSK	20175	12RB#0	22.39	PASS
Band4	5MHz	16QAM	20175	12RB#0	21.59	PASS
Band4	5MHz	QPSK	20175	12RB#6	22.38	PASS
Band4	5MHz	16QAM	20175	12RB#6	21.59	PASS
Band4	5MHz	QPSK	20175	12RB#13	22.48	PASS
Band4	5MHz	16QAM	20175	12RB#13	21.55	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.34	PASS
Band4	5MHz	16QAM	20175	25RB#0	21.47	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.81	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.59	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.74	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.69	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.87	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.66	PASS
Band4	5MHz	QPSK	20375	12RB#0	22.03	PASS
Band4	5MHz	16QAM	20375	12RB#0	21.13	PASS
Band4	5MHz	QPSK	20375	12RB#6	21.97	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.94	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.87	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.94	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.92	PASS
Band4	5MHz	16QAM	20375	25RB#0	21.03	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.51	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.81	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.43	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.72	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.49	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.70	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.72	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.88	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.66	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.90	PASS

Band4	10MHz	QPSK	20000	25RB#25	21.71	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.86	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.75	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.91	PASS
Band4	10MHz	QPSK	20175	1RB#0	23.01	PASS
Band4	10MHz	16QAM	20175	1RB#0	22.14	PASS
Band4	10MHz	QPSK	20175	1RB#24	23.11	PASS
Band4	10MHz	16QAM	20175	1RB#24	22.26	PASS
Band4	10MHz	QPSK	20175	1RB#49	23.16	PASS
Band4	10MHz	16QAM	20175	1RB#49	22.31	PASS
Band4	10MHz	QPSK	20175	25RB#0	22.28	PASS
Band4	10MHz	16QAM	20175	25RB#0	21.53	PASS
Band4	10MHz	QPSK	20175	25RB#12	22.26	PASS
Band4	10MHz	16QAM	20175	25RB#12	21.55	PASS
Band4	10MHz	QPSK	20175	25RB#25	22.33	PASS
Band4	10MHz	16QAM	20175	25RB#25	21.67	PASS
Band4	10MHz	QPSK	20175	50RB#0	22.35	PASS
Band4	10MHz	16QAM	20175	50RB#0	21.54	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.89	PASS
Band4	10MHz	16QAM	20350	1RB#0	22.60	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.64	PASS
Band4	10MHz	16QAM	20350	1RB#24	22.40	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.52	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.26	PASS
Band4	10MHz	QPSK	20350	25RB#0	21.99	PASS
Band4	10MHz	16QAM	20350	25RB#0	21.23	PASS
Band4	10MHz	QPSK	20350	25RB#12	22.10	PASS
Band4	10MHz	16QAM	20350	25RB#12	21.24	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.87	PASS
Band4	10MHz	16QAM	20350	25RB#25	21.06	PASS
Band4	10MHz	QPSK	20350	50RB#0	22.00	PASS
Band4	10MHz	16QAM	20350	50RB#0	21.19	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.54	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.79	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.41	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.73	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.43	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.91	PASS
Band4	15MHz	QPSK	20025	38RB#0	21.70	PASS
Band4	15MHz	16QAM	20025	38RB#0	21.70	PASS

Band4	15MHz	QPSK	20025	38RB#18	21.71	PASS
Band4	15MHz	16QAM	20025	38RB#18	21.70	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.70	PASS
Band4	15MHz	16QAM	20025	38RB#37	21.69	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.69	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.91	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.50	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.84	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.72	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.13	PASS
Band4	15MHz	QPSK	20175	1RB#74	22.77	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.15	PASS
Band4	15MHz	QPSK	20175	38RB#0	22.22	PASS
Band4	15MHz	16QAM	20175	38RB#0	22.21	PASS
Band4	15MHz	QPSK	20175	38RB#18	22.20	PASS
Band4	15MHz	16QAM	20175	38RB#18	22.20	PASS
Band4	15MHz	QPSK	20175	38RB#37	22.20	PASS
Band4	15MHz	16QAM	20175	38RB#37	22.19	PASS
Band4	15MHz	QPSK	20175	75RB#0	22.19	PASS
Band4	15MHz	16QAM	20175	75RB#0	21.47	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.97	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.62	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.72	PASS
Band4	15MHz	16QAM	20325	1RB#38	22.41	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.57	PASS
Band4	15MHz	16QAM	20325	1RB#74	22.05	PASS
Band4	15MHz	QPSK	20325	38RB#0	22.13	PASS
Band4	15MHz	16QAM	20325	38RB#0	22.08	PASS
Band4	15MHz	QPSK	20325	38RB#18	22.05	PASS
Band4	15MHz	16QAM	20325	38RB#18	22.05	PASS
Band4	15MHz	QPSK	20325	38RB#37	22.05	PASS
Band4	15MHz	16QAM	20325	38RB#37	22.06	PASS
Band4	15MHz	QPSK	20325	75RB#0	22.06	PASS
Band4	15MHz	16QAM	20325	75RB#0	21.22	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.51	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.63	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.51	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.53	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.89	PASS
Band4	20MHz	16QAM	20050	1RB#99	22.09	PASS

Band4	20MHz	QPSK	20050	50RB#0	21.71	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.97	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.66	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.98	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.92	PASS
Band4	20MHz	16QAM	20050	50RB#50	21.25	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.83	PASS
Band4	20MHz	16QAM	20050	100RB#0	21.06	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.57	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.42	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.16	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.81	PASS
Band4	20MHz	QPSK	20175	1RB#99	23.27	PASS
Band4	20MHz	16QAM	20175	1RB#99	22.78	PASS
Band4	20MHz	QPSK	20175	50RB#0	22.21	PASS
Band4	20MHz	16QAM	20175	50RB#0	21.39	PASS
Band4	20MHz	QPSK	20175	50RB#25	22.17	PASS
Band4	20MHz	16QAM	20175	50RB#25	21.45	PASS
Band4	20MHz	QPSK	20175	50RB#50	22.35	PASS
Band4	20MHz	16QAM	20175	50RB#50	21.63	PASS
Band4	20MHz	QPSK	20175	100RB#0	22.36	PASS
Band4	20MHz	16QAM	20175	100RB#0	21.60	PASS
Band4	20MHz	QPSK	20300	1RB#0	23.21	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.10	PASS
Band4	20MHz	QPSK	20300	1RB#49	23.01	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.69	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.71	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.40	PASS
Band4	20MHz	QPSK	20300	50RB#0	22.35	PASS
Band4	20MHz	16QAM	20300	50RB#0	21.69	PASS
Band4	20MHz	QPSK	20300	50RB#25	22.33	PASS
Band4	20MHz	16QAM	20300	50RB#25	21.69	PASS
Band4	20MHz	QPSK	20300	50RB#50	22.00	PASS
Band4	20MHz	16QAM	20300	50RB#50	21.24	PASS
Band4	20MHz	QPSK	20300	100RB#0	22.12	PASS
Band4	20MHz	16QAM	20300	100RB#0	21.28	PASS

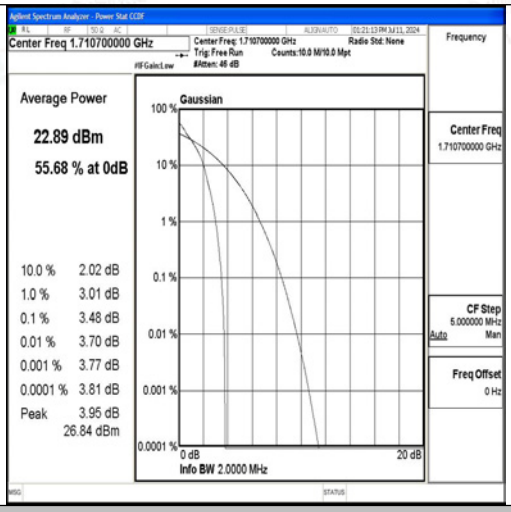
G.2 Peak-to-Average Ratio(CCDF)

Test Result

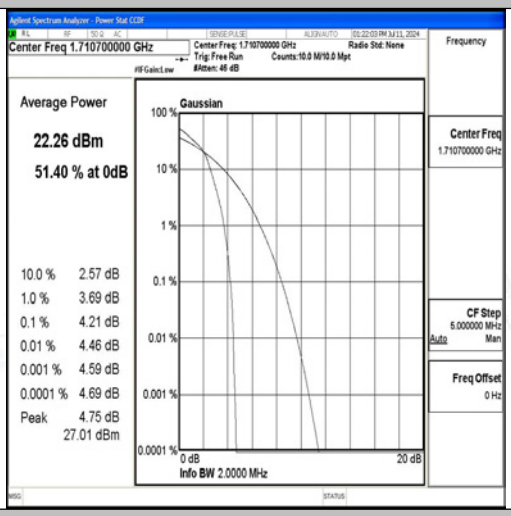
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	3.48	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	4.21	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	4.27	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	4.92	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3.58	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	4.22	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	4.48	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.16	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3.37	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3.99	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	4.31	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	4.97	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	3.50	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	4.22	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	4.30	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	4.99	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	3.67	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	4.52	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	4.49	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	5.25	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	3.43	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	4.25	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	4.25	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	4.98	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	3.56	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	4.33	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.84	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	5.42	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	3.80	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	4.73	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.95	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.55	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	3.37	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	4.31	13	PASS

Band4	5MHz	QPSK	20375	25RB#0	4.76	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	5.36	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	3.49	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	4.23	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	4.93	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	5.55	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	3.87	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	4.60	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	4.96	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.64	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	3.04	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	3.93	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	4.74	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	5.37	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	3.50	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	4.18	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.25	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	5.72	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	3.98	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	4.63	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.25	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	5.74	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	3.33	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	3.92	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	4.95	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	5.45	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	3.23	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	4.08	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.02	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.65	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	3.89	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	4.65	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	4.92	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.64	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	3.27	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	3.96	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	4.73	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.36	13	PASS

Test Graphs



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



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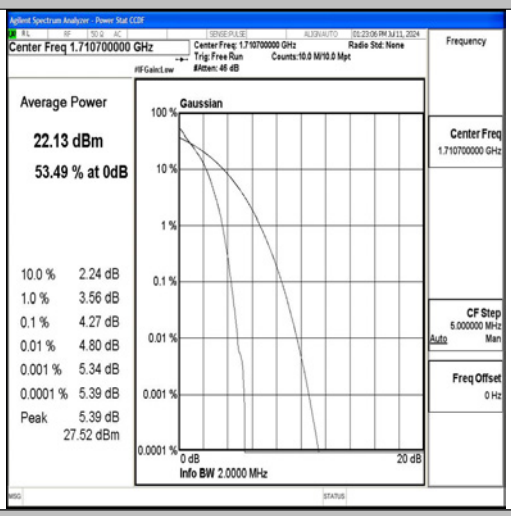

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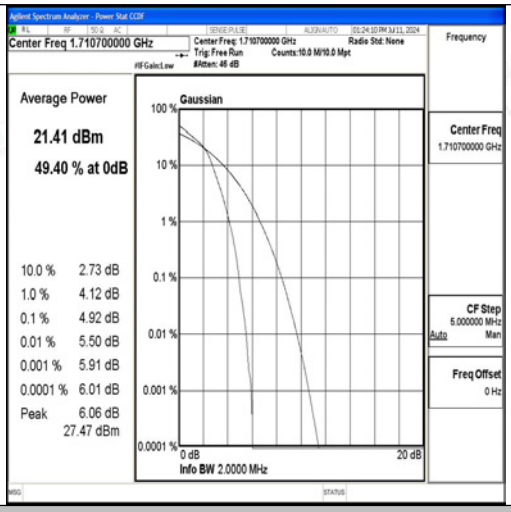

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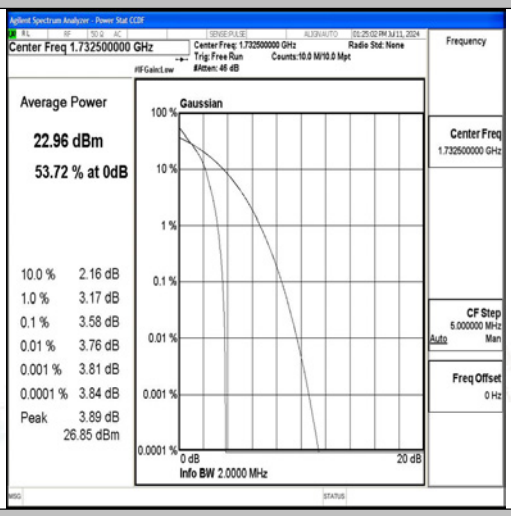

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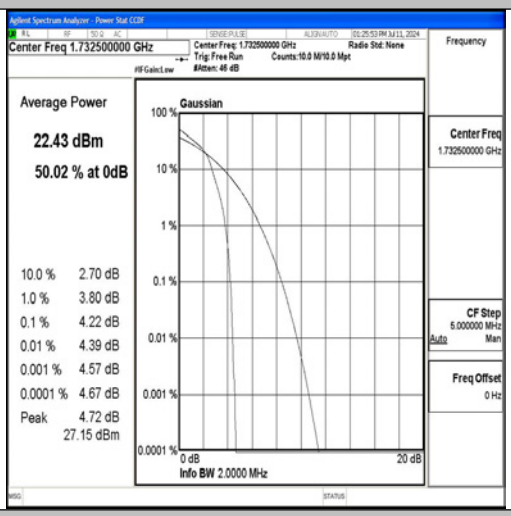

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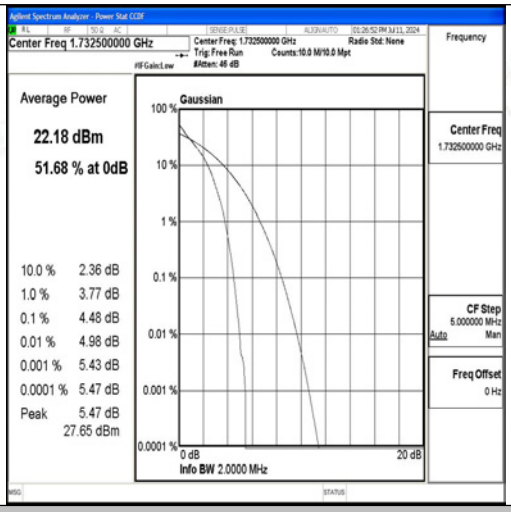

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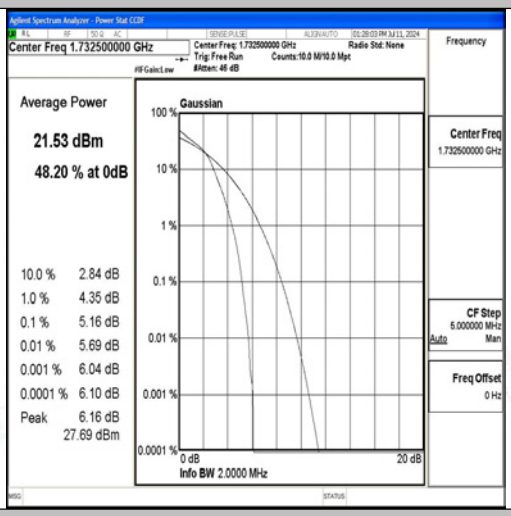

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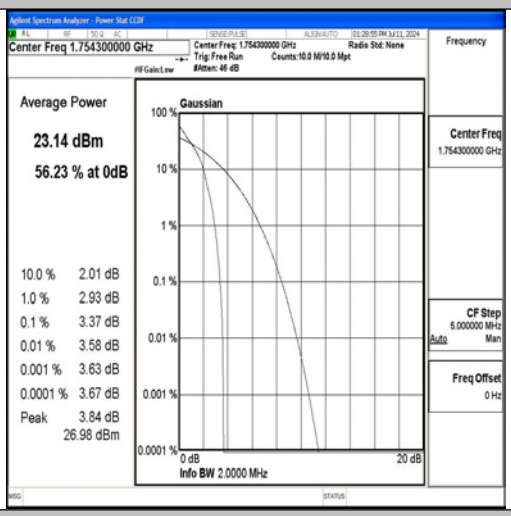

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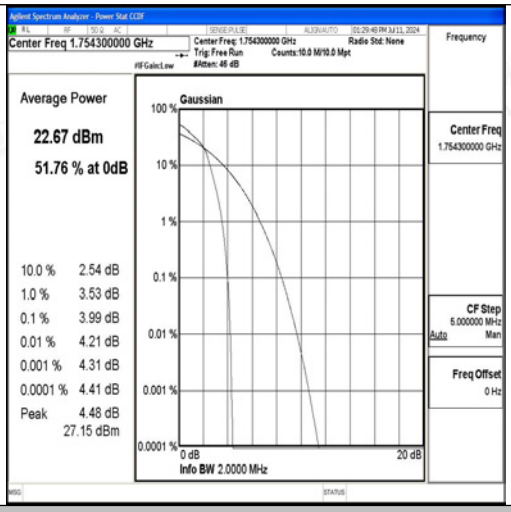

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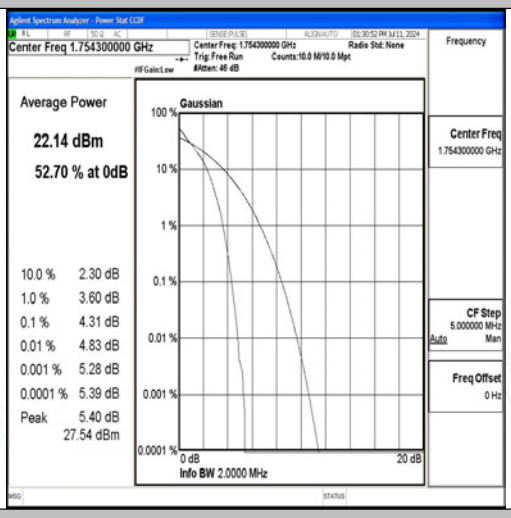

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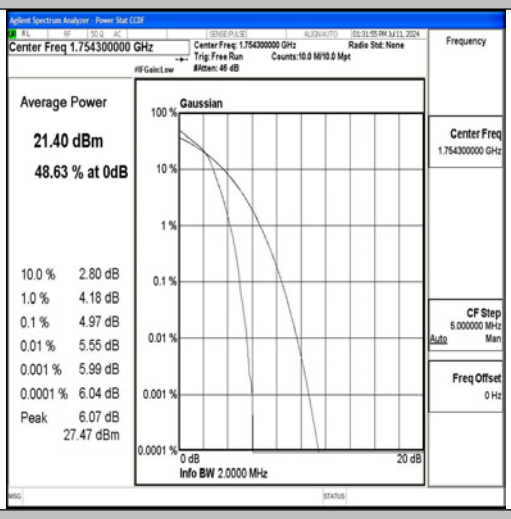

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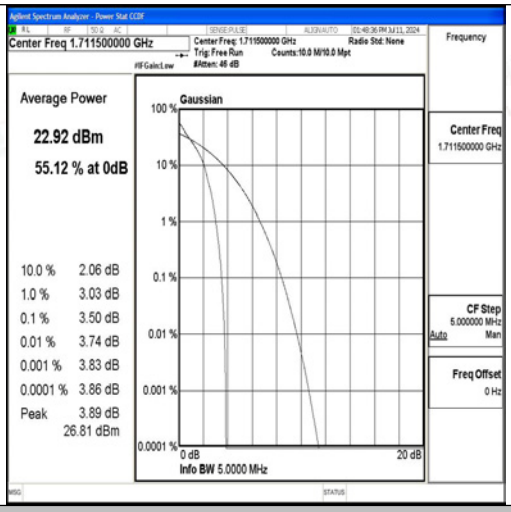

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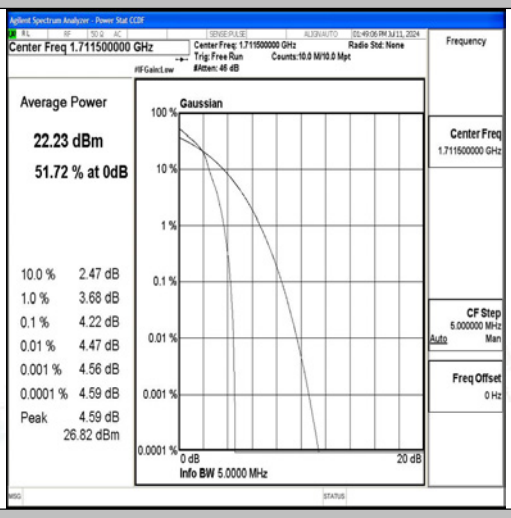

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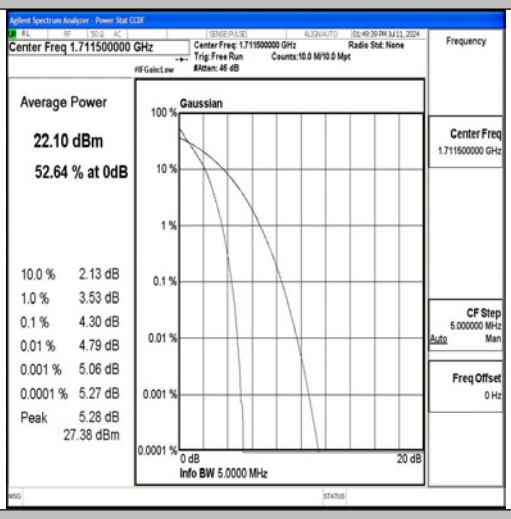

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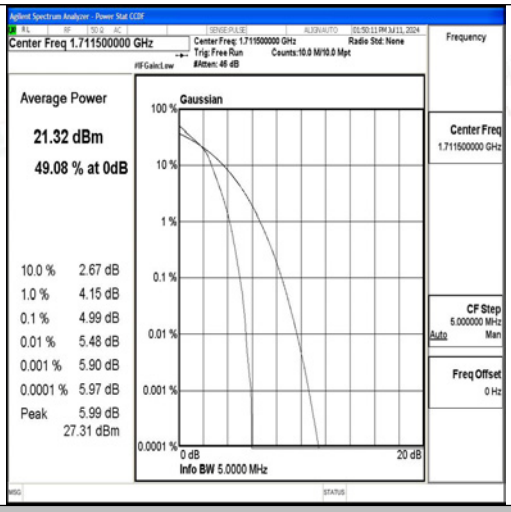

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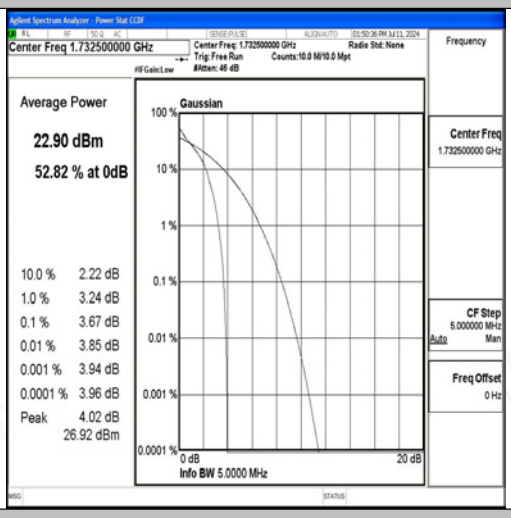

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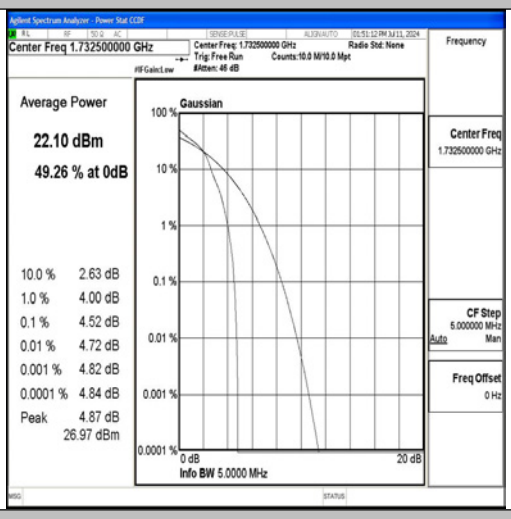

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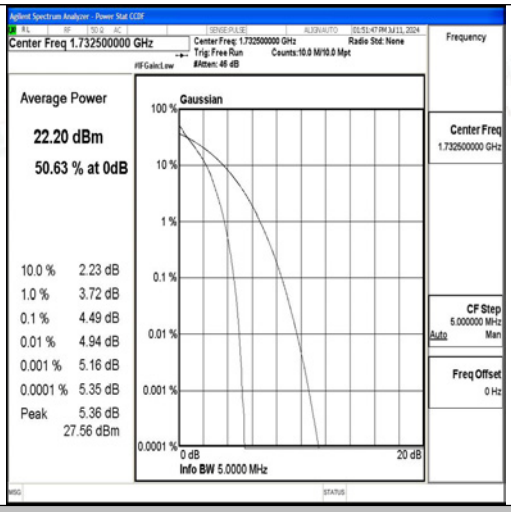

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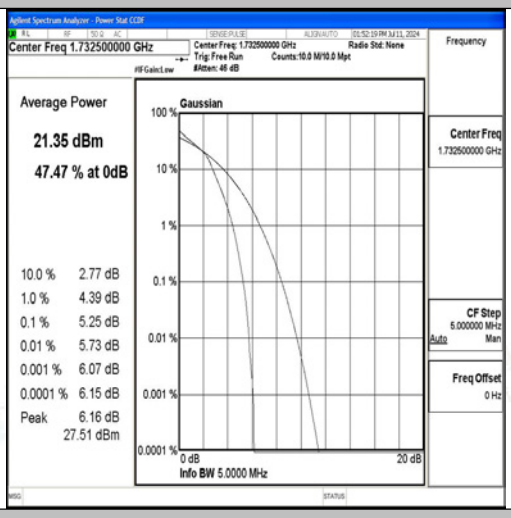

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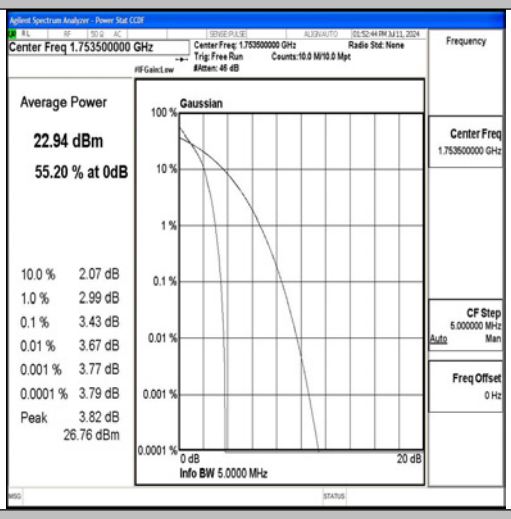

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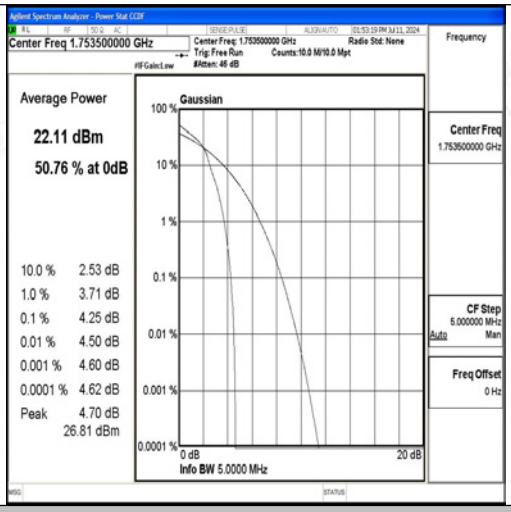

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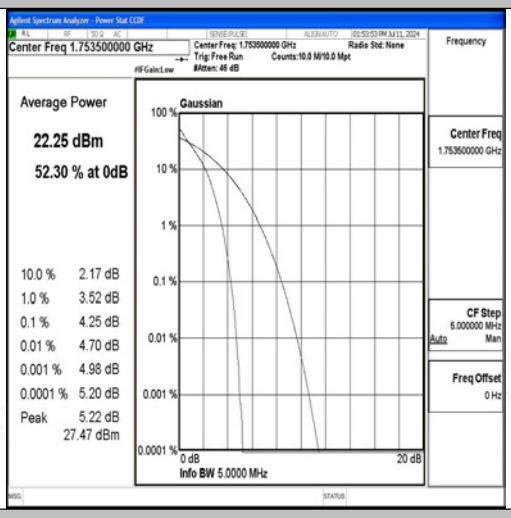

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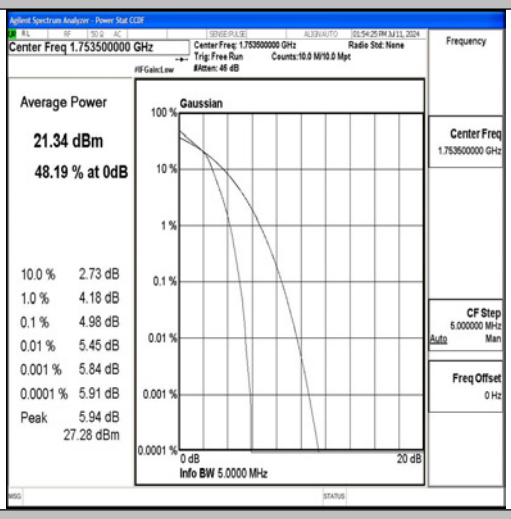

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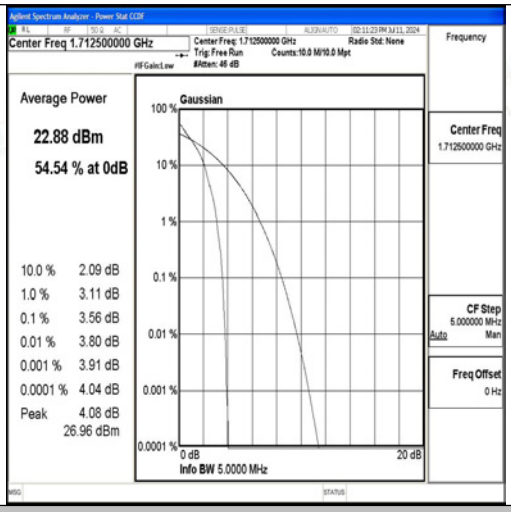

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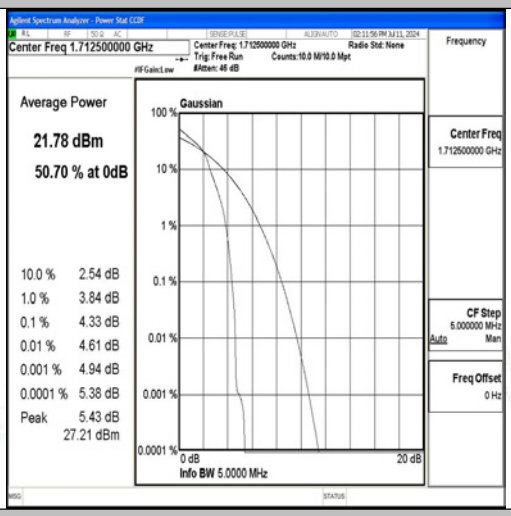

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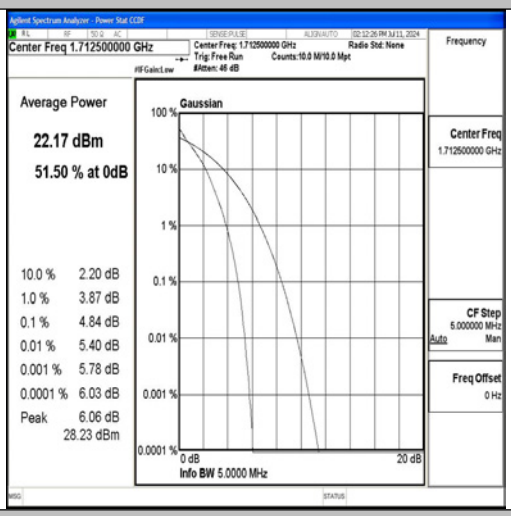

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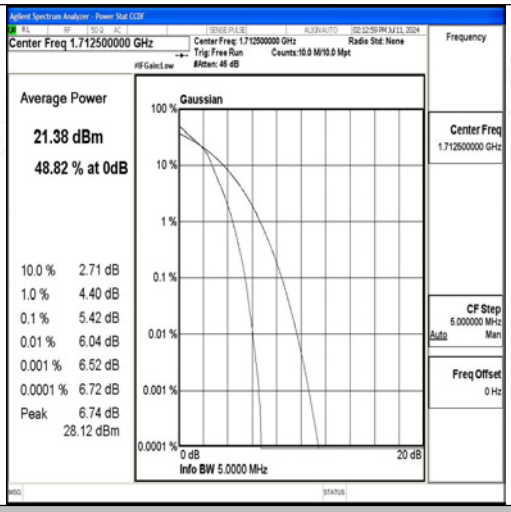

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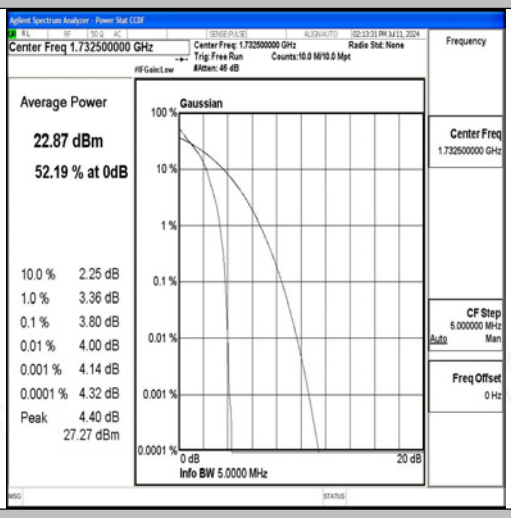

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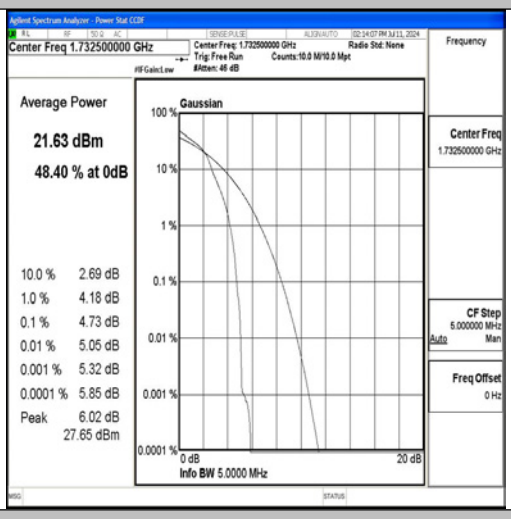

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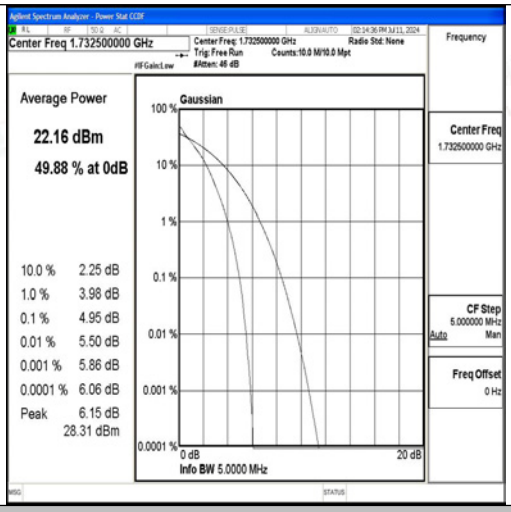

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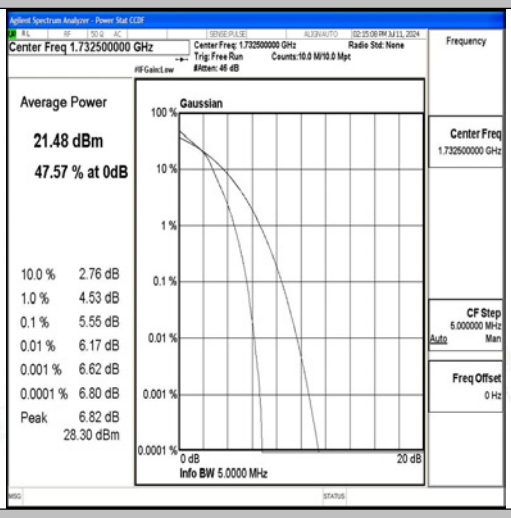

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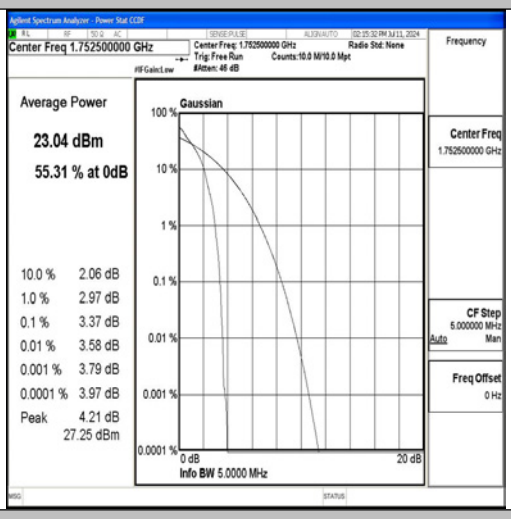

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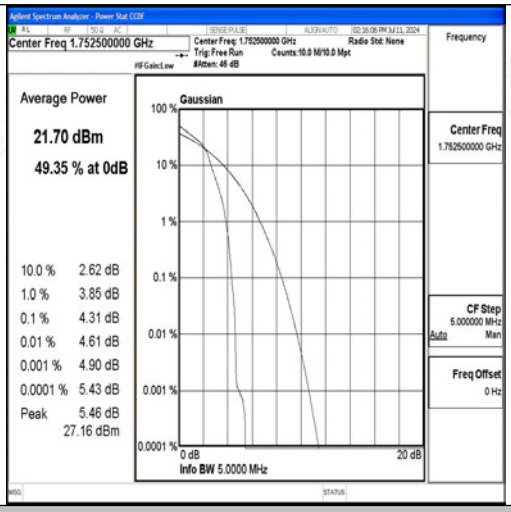

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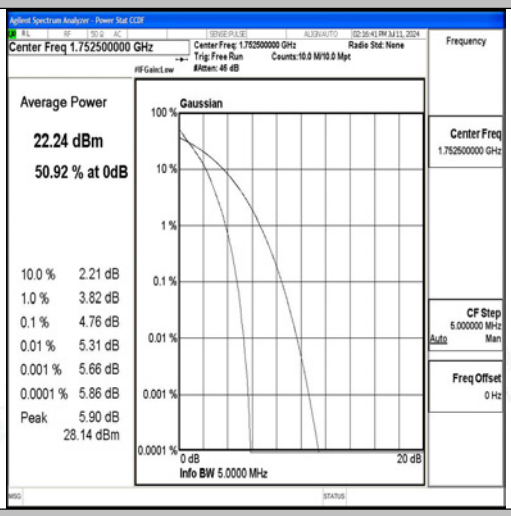

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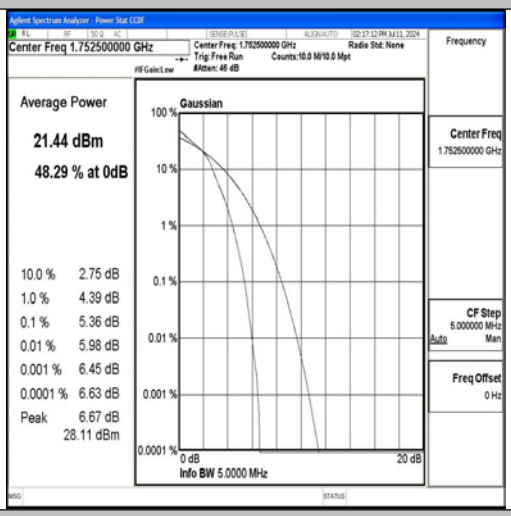

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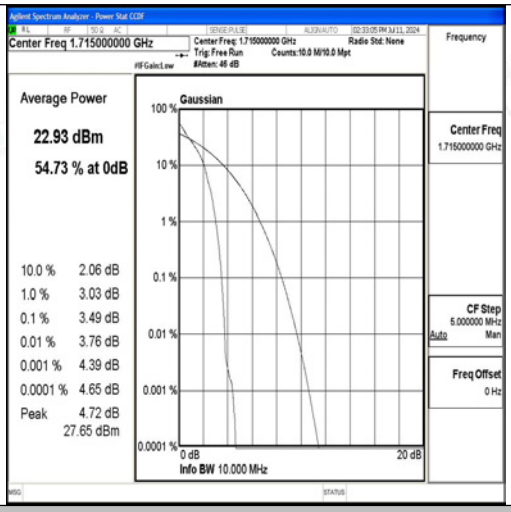

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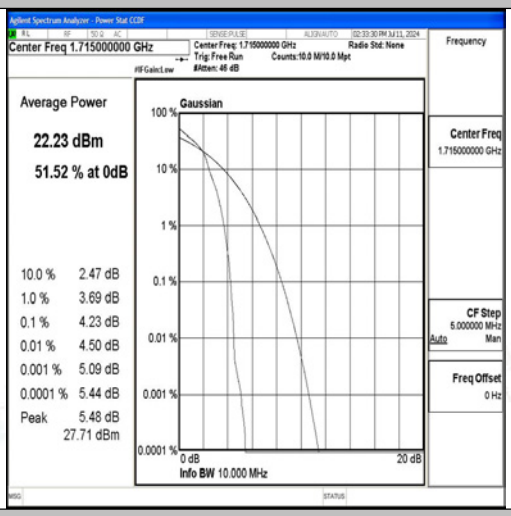

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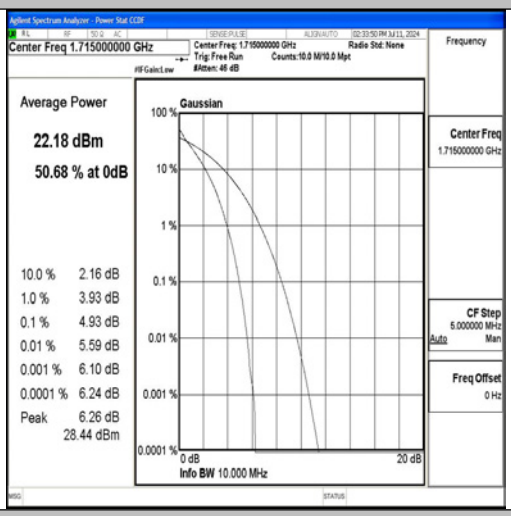

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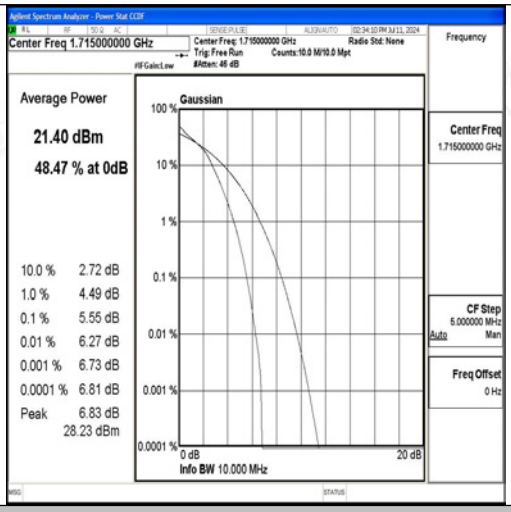

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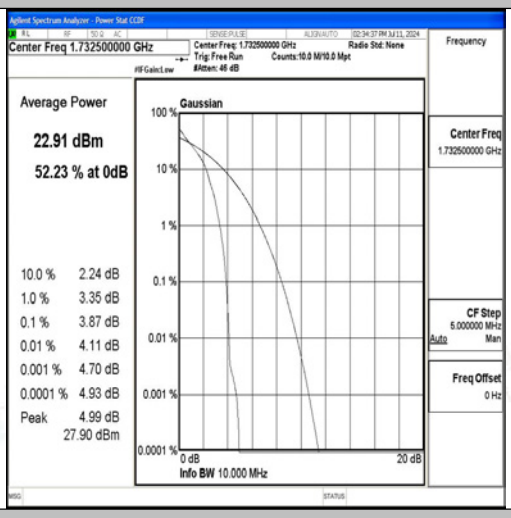
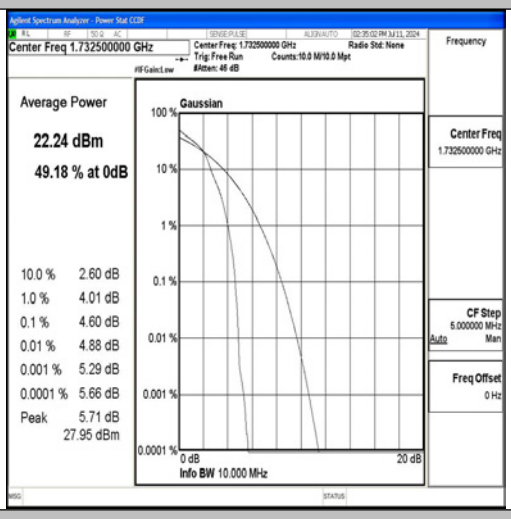


Band4-10MHz-QPSK-20175-1RB#0-PASS



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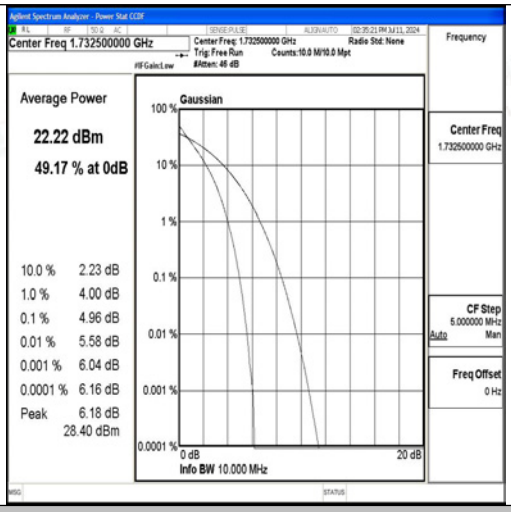

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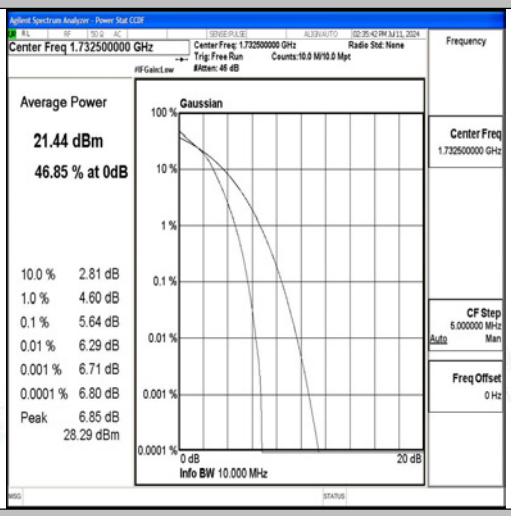
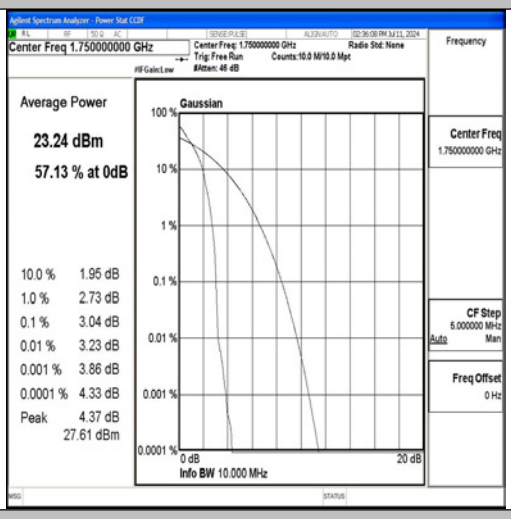
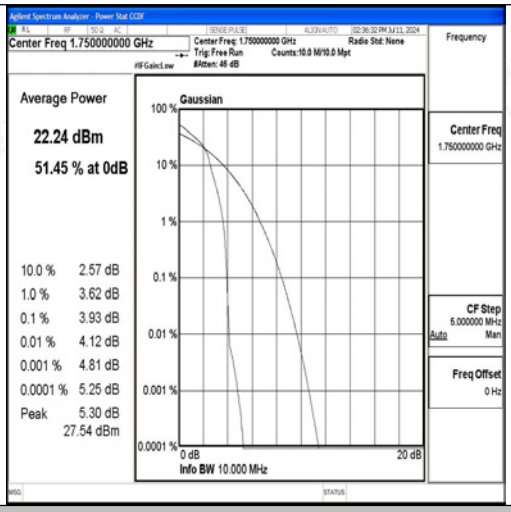


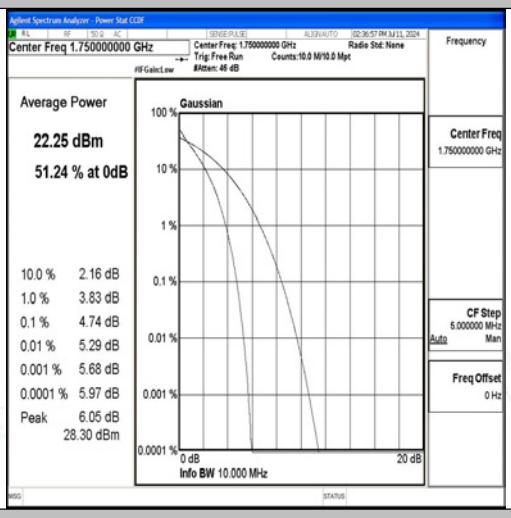
Band4-10MHz-16QAM-20175-50RB#0-PASS



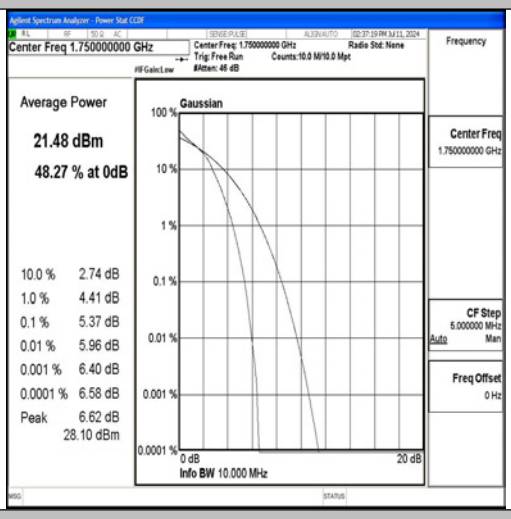
Band4-10MHz-QPSK-20350-1RB#0-PASS



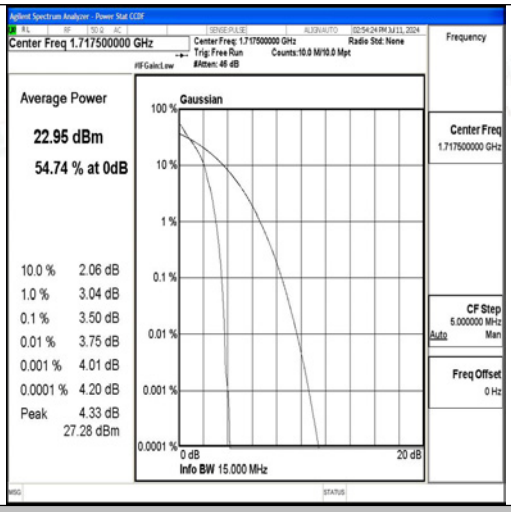
Band4-10MHz-16QAM-20350-1RB#0-PASS



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



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



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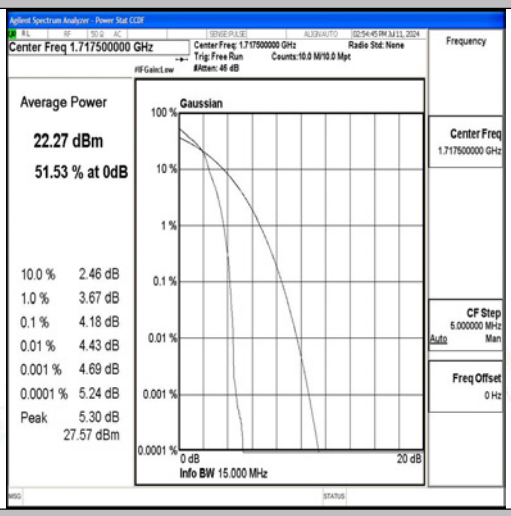

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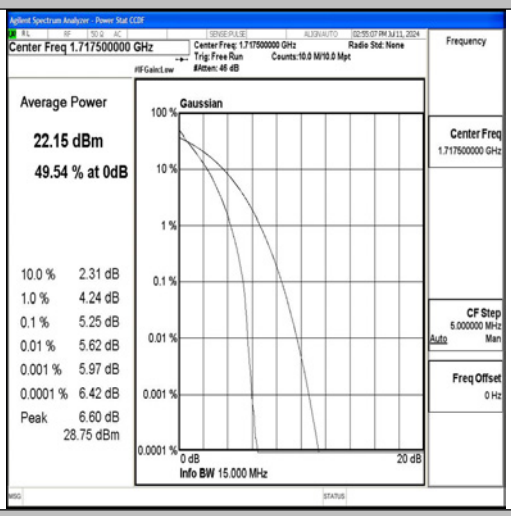

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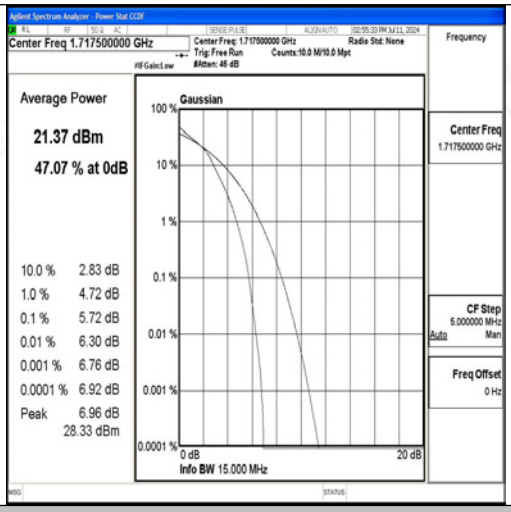

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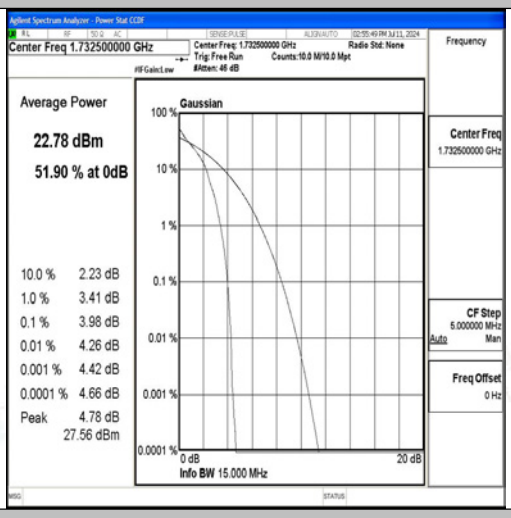

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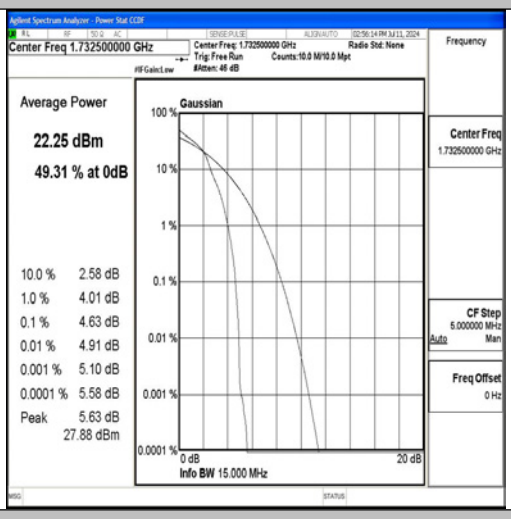
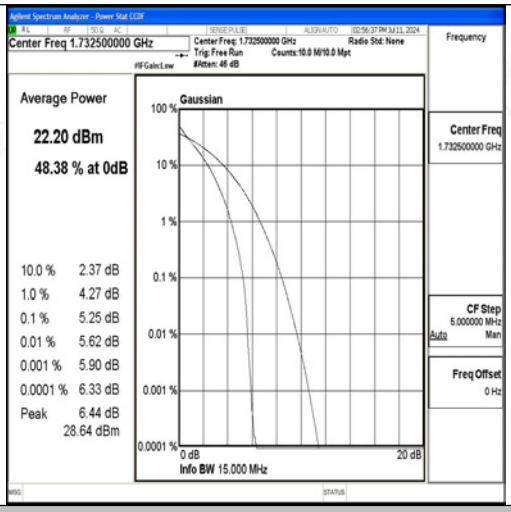


Band4-15MHz-16QAM-20175-1RB#0-PASS



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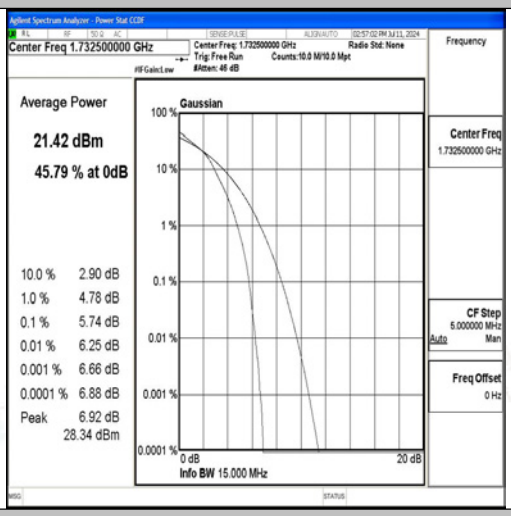

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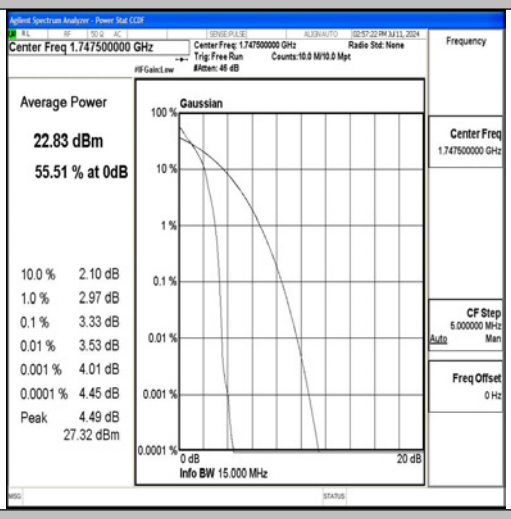

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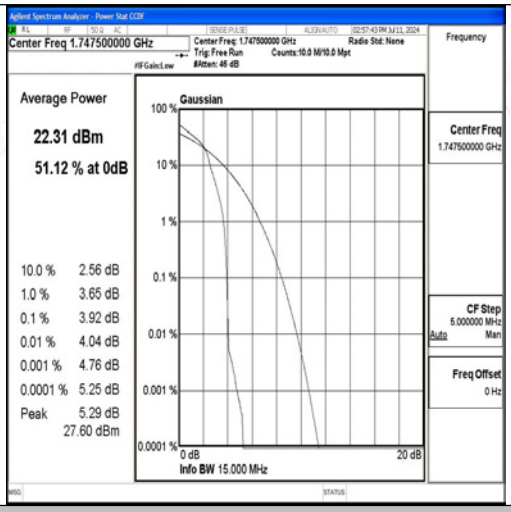

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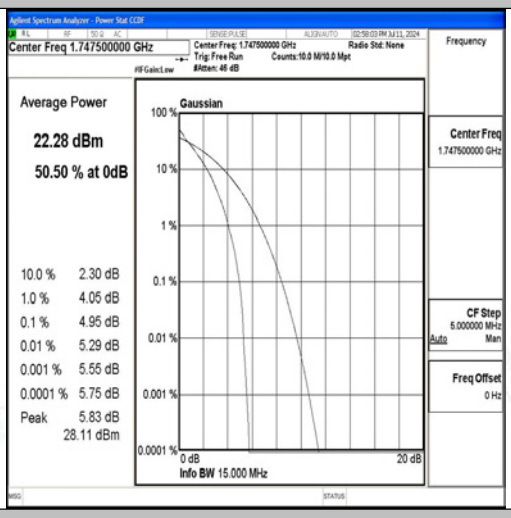

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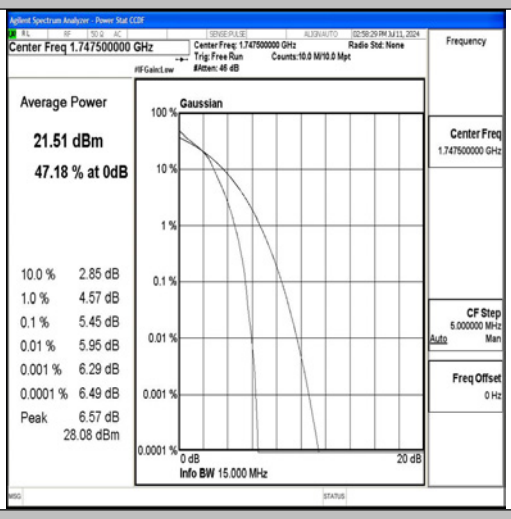

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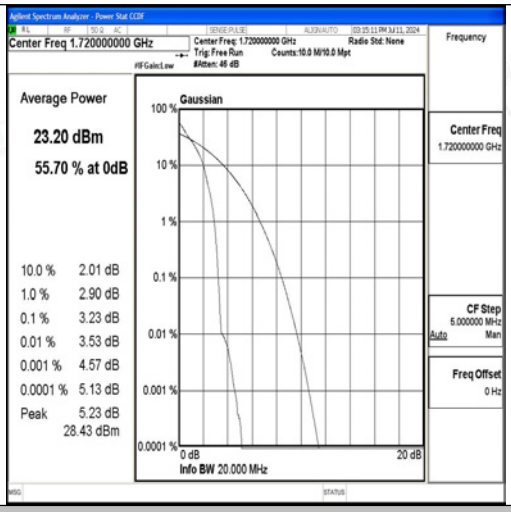

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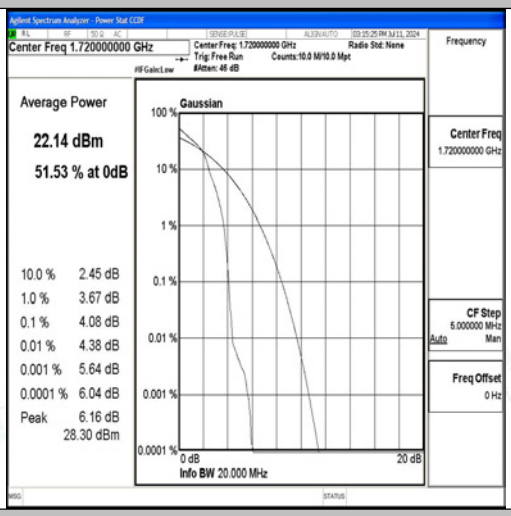

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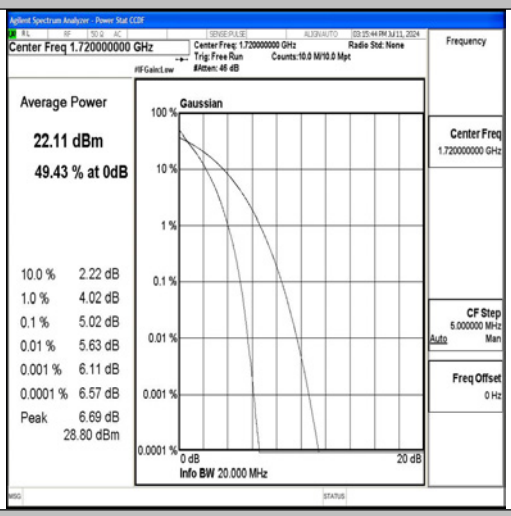

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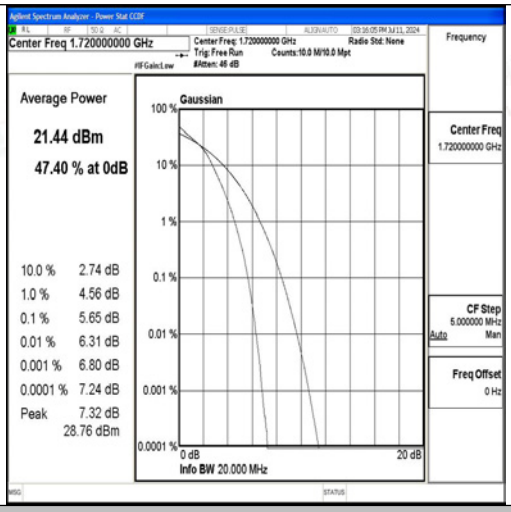

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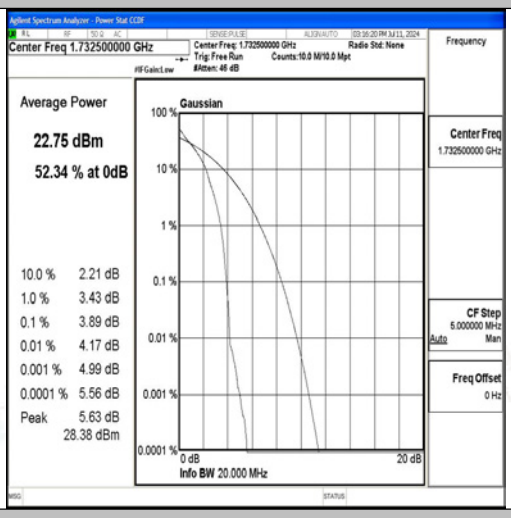

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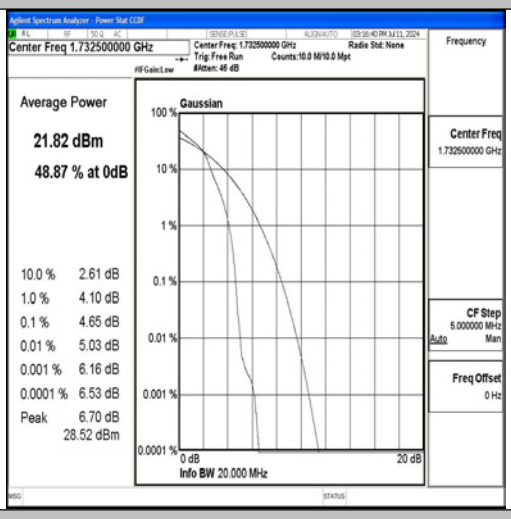

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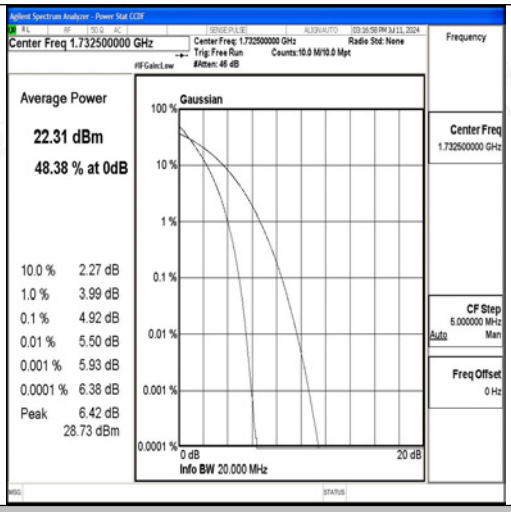

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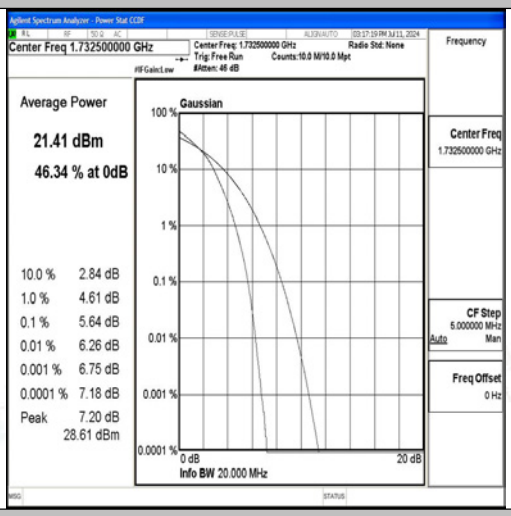

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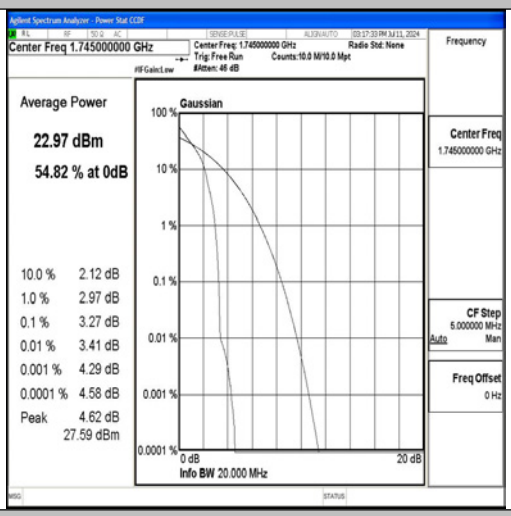
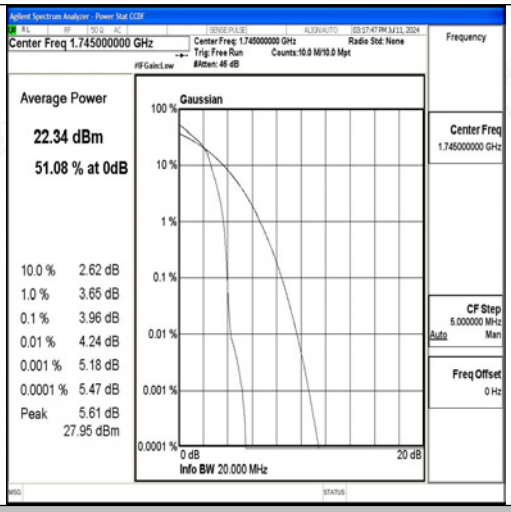


Band4-20MHz-QPSK-20300-1RB#0-PASS



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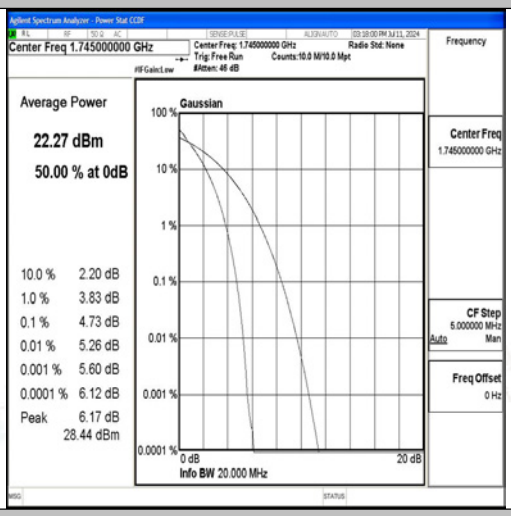
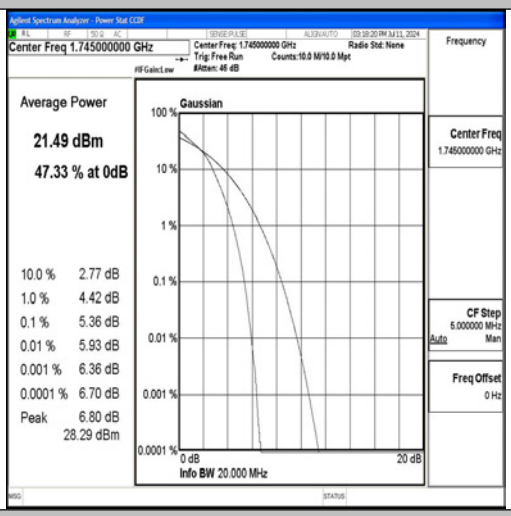


Band4-20MHz-QPSK-20300-100RB#0-PASS



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

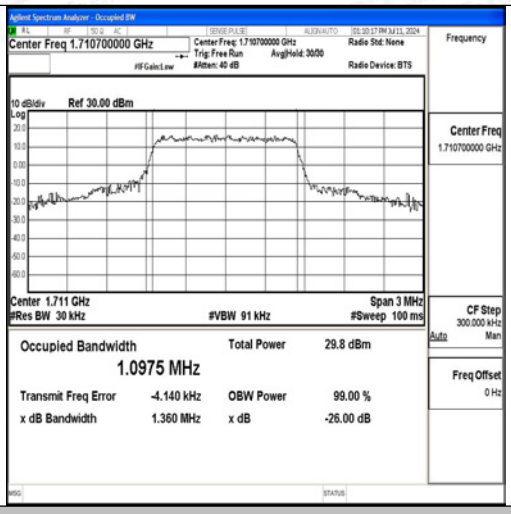
G.3 26dB Bandwidth and Occupied Bandwidth

Test Result

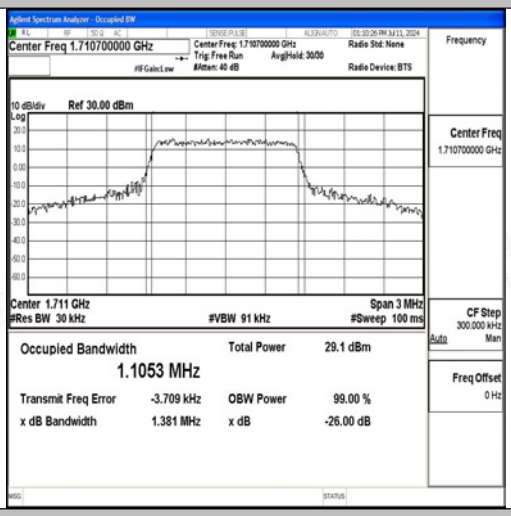
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0975	1.360	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1053	1.381	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0995	1.408	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1096	1.384	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.1001	1.384	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1036	1.378	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7208	3.198	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.7086	3.137	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7233	3.080	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.7085	3.105	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7209	3.164	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7044	3.085	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5394	5.358	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5270	5.324	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5235	5.343	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5204	5.306	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5237	5.350	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5171	5.310	PASS
Band4	10MHz	QPSK	20000	50RB#0	9.0232	9.930	PASS
Band4	10MHz	16QAM	20000	50RB#0	9.0131	10.37	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9856	10.03	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9906	10.11	PASS
Band4	10MHz	QPSK	20350	50RB#0	9.0226	10.37	PASS
Band4	10MHz	16QAM	20350	50RB#0	9.0410	10.44	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.521	15.40	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.511	14.98	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.538	15.25	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.545	15.10	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.544	15.75	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.494	14.83	PASS
Band4	20MHz	QPSK	20050	100RB#0	18.014	20.32	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.043	19.94	PASS

Band4	20MHz	QPSK	20175	100RB#0	18.040	20.29	PASS
Band4	20MHz	16QAM	20175	100RB#0	18.018	19.90	PASS
Band4	20MHz	QPSK	20300	100RB#0	18.048	20.46	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.021	20.49	PASS

Test Graphs



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



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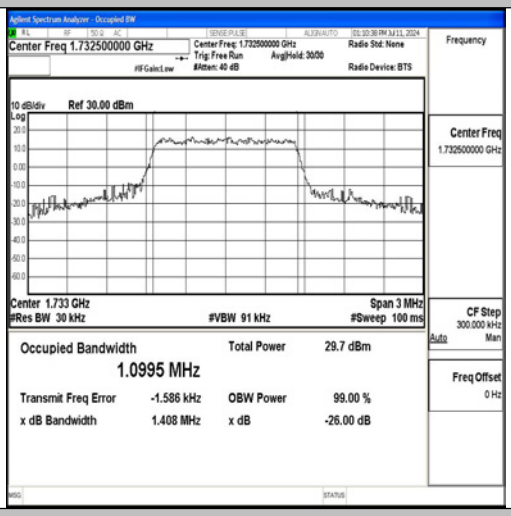
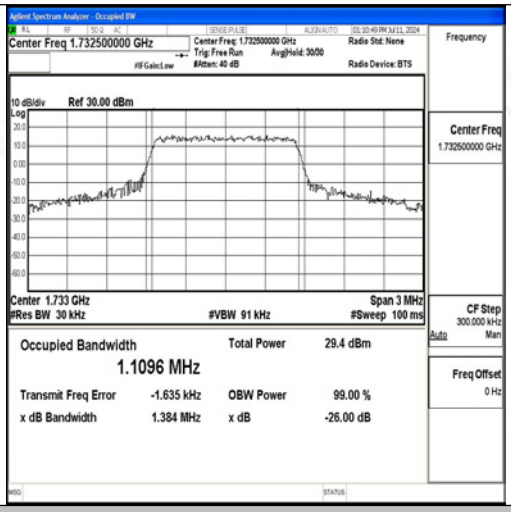
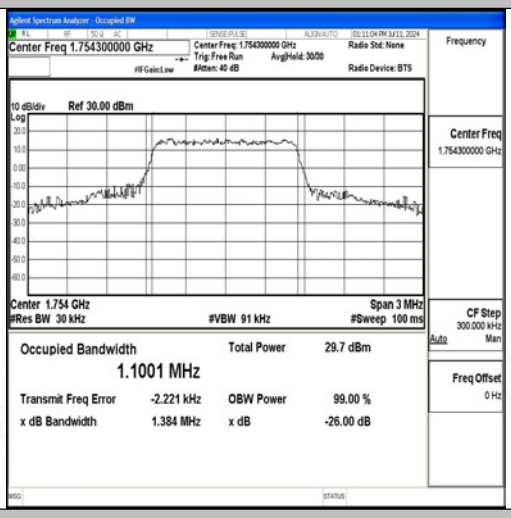


Band4-1.4MHz-QPSK-20175-6RB#0-PASS



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



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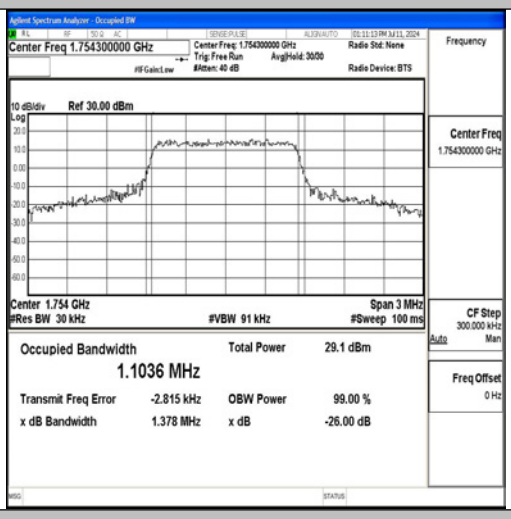
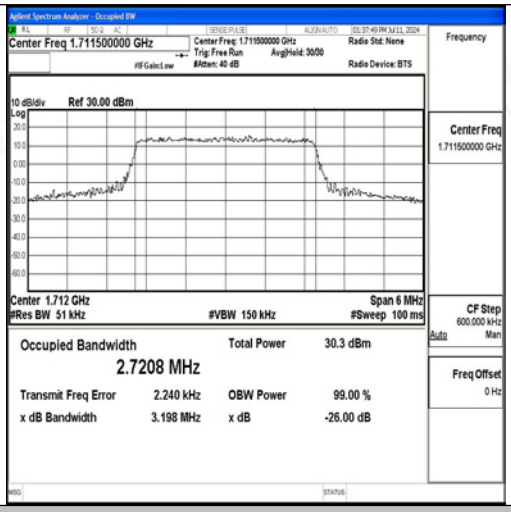
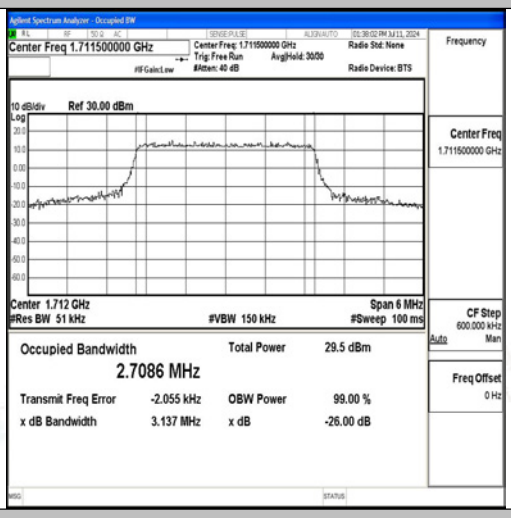


Band4-1.4MHz-16QAM-20393-6RB#0-PASS



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



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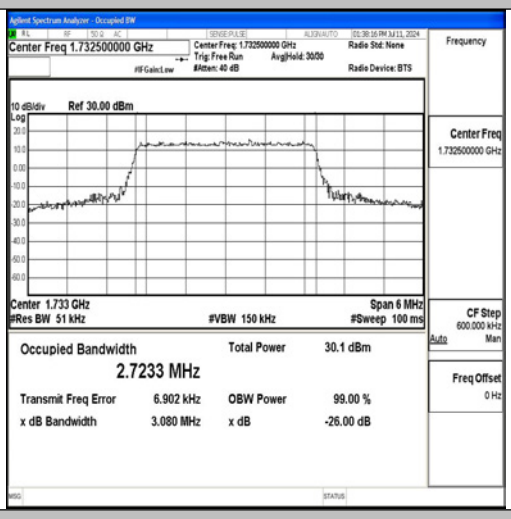

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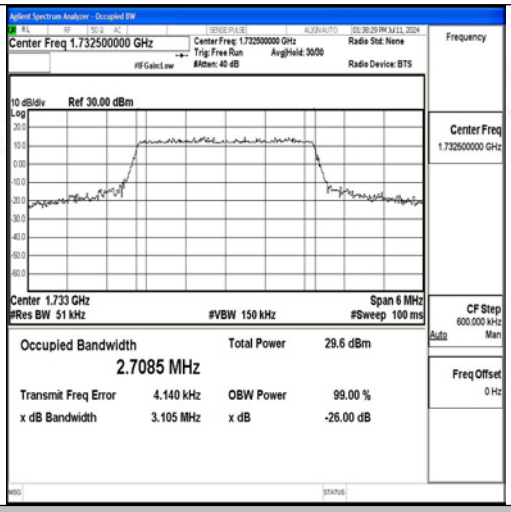
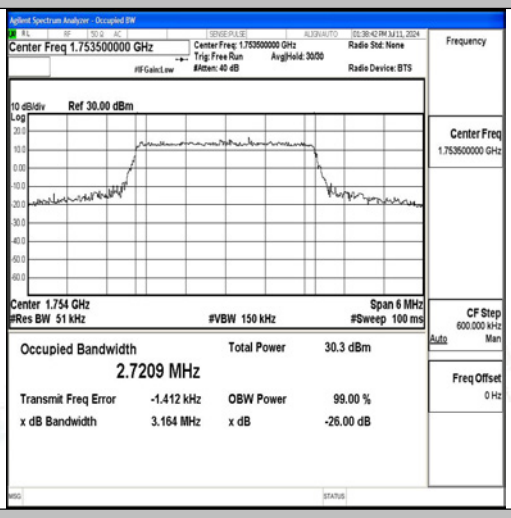
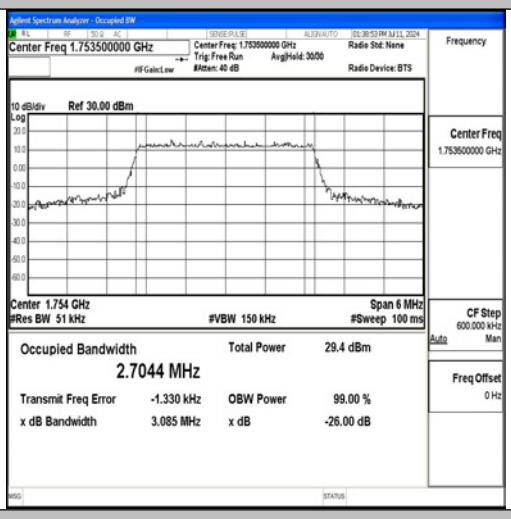


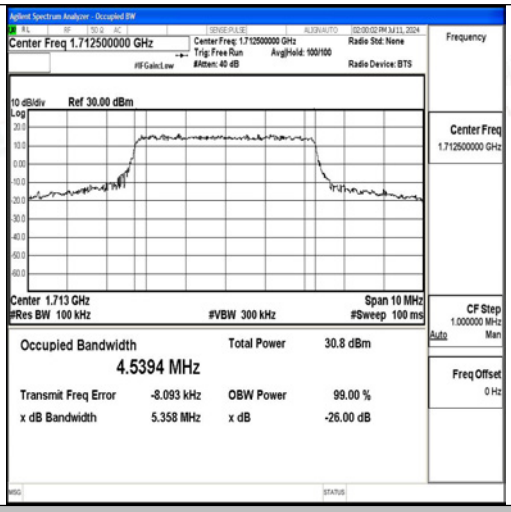
Band4-3MHz-16QAM-20175-15RB#0-PASS



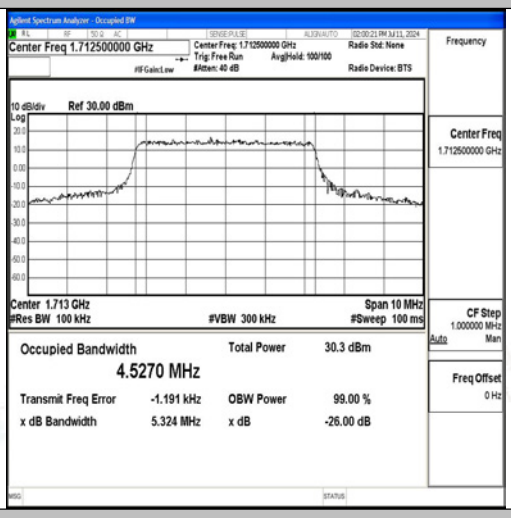
Band4-3MHz-QPSK-20385-15RB#0-PASS



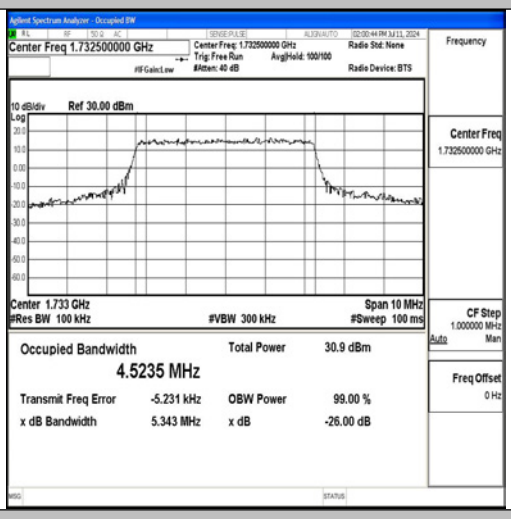
Band4-3MHz-16QAM-20385-15RB#0-PASS



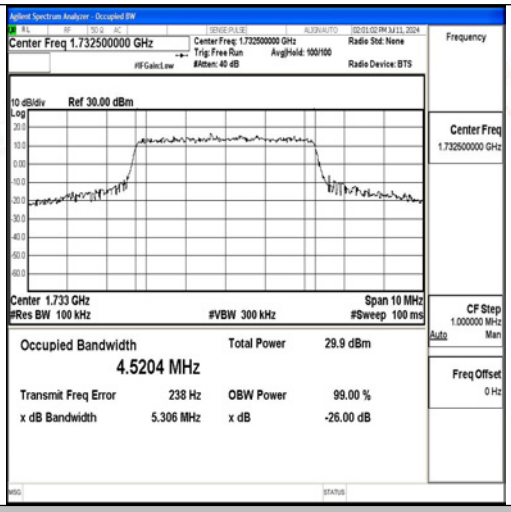
Band4-5MHz-QPSK-19975-25RB#0-PASS



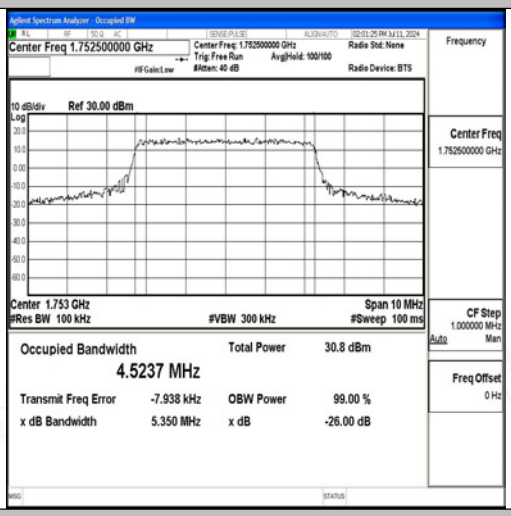
Band4-5MHz-16QAM-19975-25RB#0-PASS



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



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



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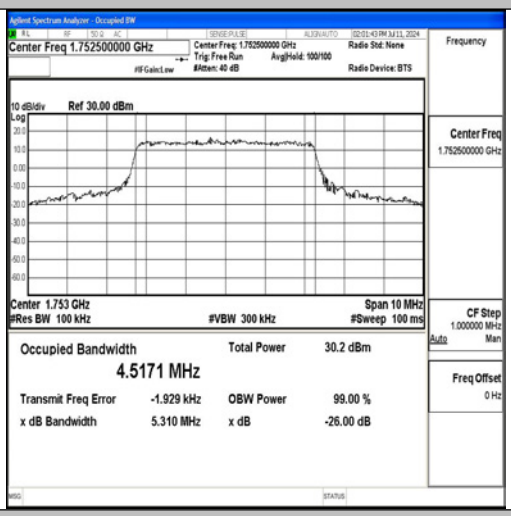
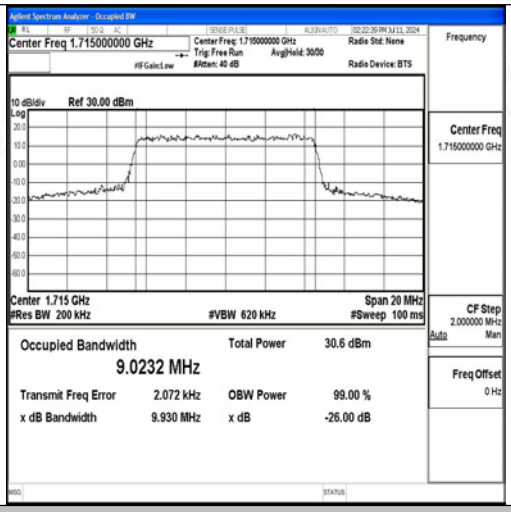
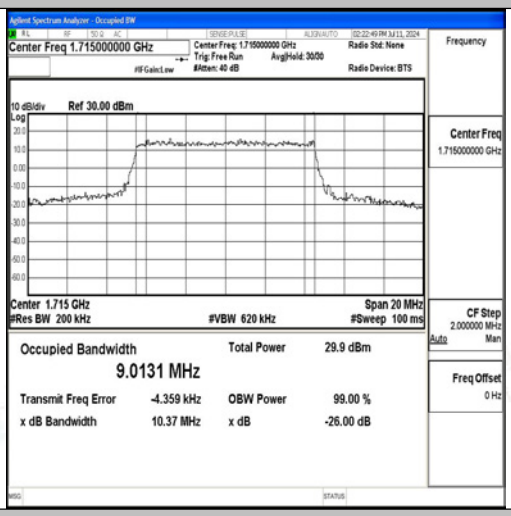


Band4-5MHz-16QAM-20375-25RB#0-PASS



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



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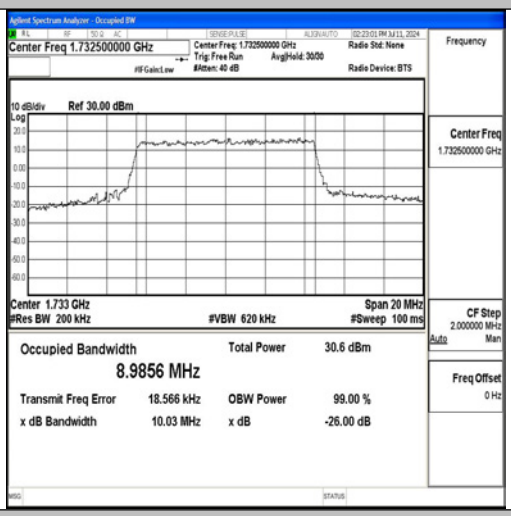

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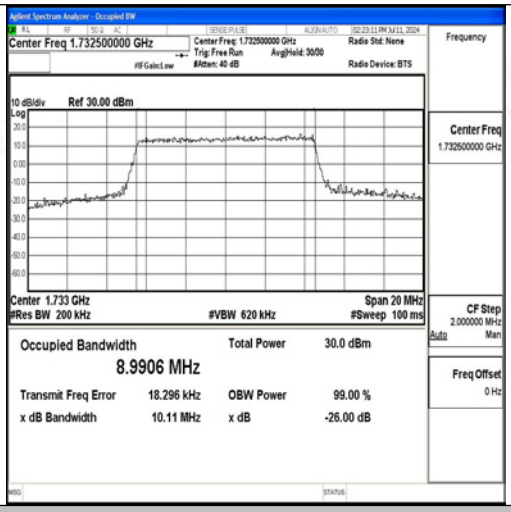

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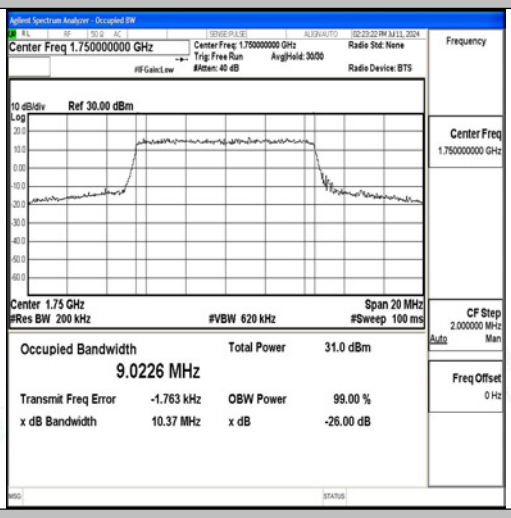

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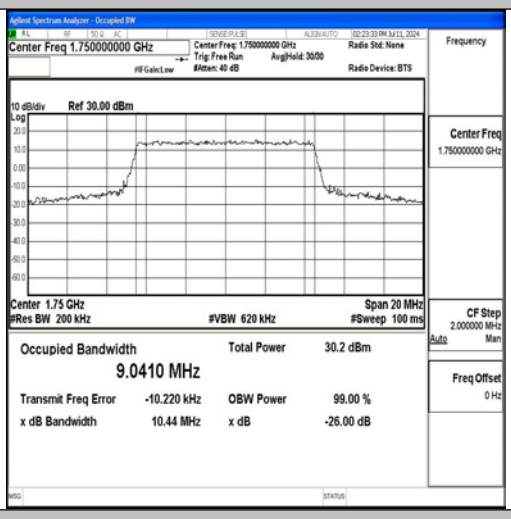
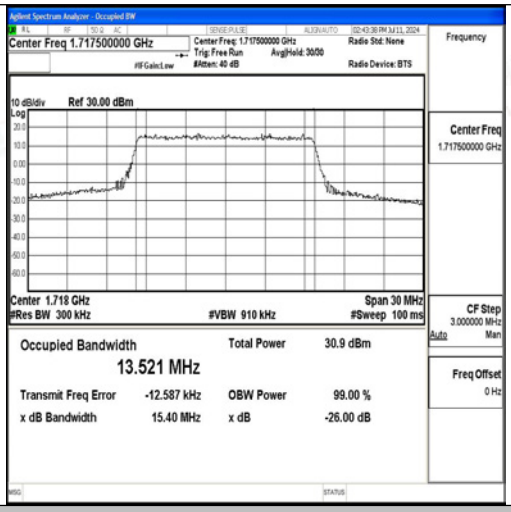
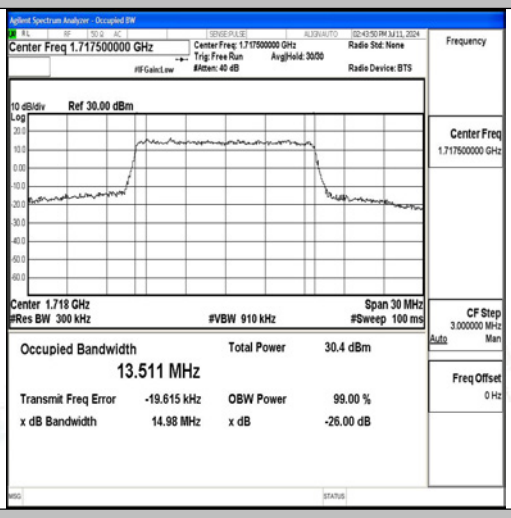


Band4-10MHz-16QAM-20350-50RB#0-PASS



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



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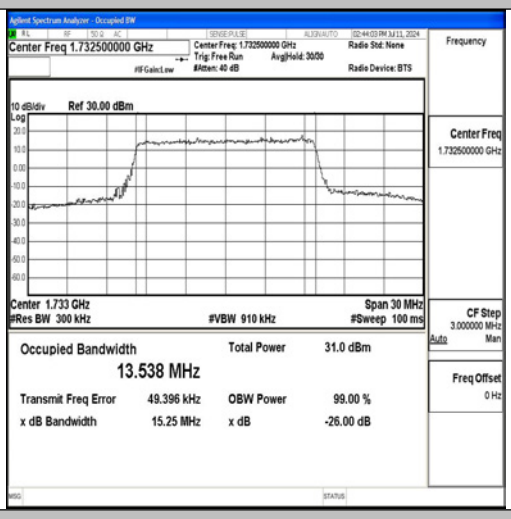

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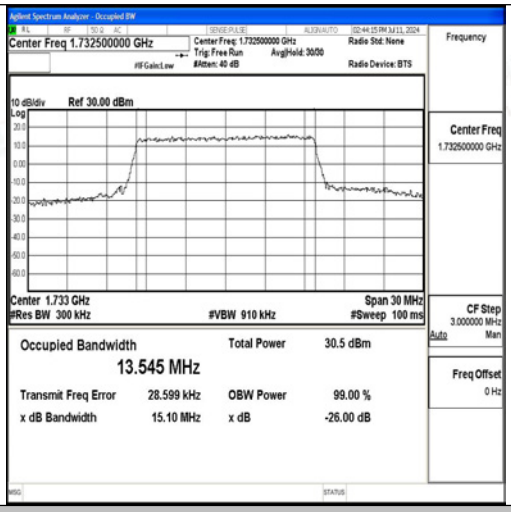

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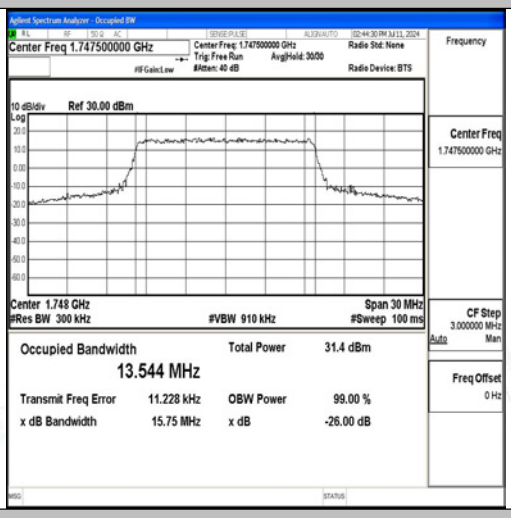

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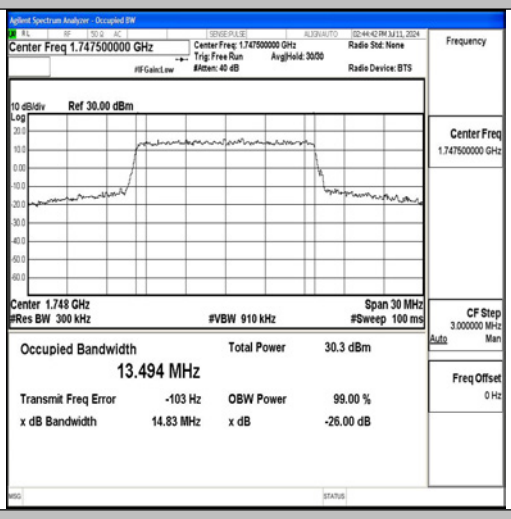

Band4-15MHz-16QAM-20325-75RB#0-PASS