Appendix G: Test Data for E-UTRA Band 4

Product Name: Rugged Tablet

Test Model: LT901

Environmental Conditions

Temperature:	23.5° C
Relative Humidity:	52.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Ling Zhu
Supervised by:	Li huan

G.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	20.82	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	21.04	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	20.82	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	21.07	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	21.04	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	21.08	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	20.24	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	20.72	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	20.99	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	20.57	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	20.74	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	20.81	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	20.85	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	19.89	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	21.08	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	21.11	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	21.13	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	21.32	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	21.29	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	21.30	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	20.41	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	19.94	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	20.48	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	20.01	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	19.89	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	19.96	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	19.78	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	19.33	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	19.86	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	20.12	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	19.89	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	19.57	PASS

Band4	1.4MHz	16QAM	20175	3RB#1	19.64	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	19.53	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	19.05	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	20.28	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	20.66	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	20.36	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	20.14	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	20.12	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	20.05	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	19.54	PASS
Band4	3MHz	QPSK	19965	1RB#0	20.93	PASS
Band4	3MHz	QPSK	19965	1RB#8	21.14	PASS
Band4	3MHz	QPSK	19965	1RB#14	21.14	PASS
Band4	3MHz	QPSK	19965	8RB#0	20.17	PASS
Band4	3MHz	QPSK	19965	8RB#4	20.15	PASS
Band4	3MHz	QPSK	19965	8RB#7	20.28	PASS
Band4	3MHz	QPSK	19965	15RB#0	20.27	PASS
Band4	3MHz	QPSK	20175	1RB#0	21.01	PASS
Band4	3MHz	QPSK	20175	1RB#8	20.92	PASS
Band4	3MHz	QPSK	20175	1RB#14	20.98	PASS
Band4	3MHz	QPSK	20175	8RB#0	20.00	PASS
Band4	3MHz	QPSK	20175	8RB#4	19.93	PASS
Band4	3MHz	QPSK	20175	8RB#7	19.96	PASS
Band4	3MHz	QPSK	20175	15RB#0	19.98	PASS
Band4	3MHz	QPSK	20385	1RB#0	21.60	PASS
Band4	3MHz	QPSK	20385	1RB#8	21.31	PASS
Band4	3MHz	QPSK	20385	1RB#14	21.40	PASS
Band4	3MHz	QPSK	20385	8RB#0	20.49	PASS
Band4	3MHz	QPSK	20385	8RB#4	20.60	PASS
Band4	3MHz	QPSK	20385	8RB#7	20.55	PASS
Band4	3MHz	QPSK	20385	15RB#0	20.51	PASS
Band4	3MHz	16QAM	19965	1RB#0	19.93	PASS
Band4	3MHz	16QAM	19965	1RB#8	20.11	PASS
Band4	3MHz	16QAM	19965	1RB#14	20.03	PASS
Band4	3MHz	16QAM	19965	8RB#0	19.01	PASS
Band4	3MHz	16QAM	19965	8RB#4	19.25	PASS
Band4	3MHz	16QAM	19965	8RB#7	19.28	PASS

Band4	3MHz	16QAM	19965	15RB#0	19.38	PASS
Band4	3MHz	16QAM	20175	1RB#0	20.06	PASS
Band4	3MHz	16QAM	20175	1RB#8	19.79	PASS
Band4	3MHz	16QAM	20175	1RB#14	20.02	PASS
Band4	3MHz	16QAM	20175	8RB#0	19.01	PASS
Band4	3MHz	16QAM	20175	8RB#4	19.01	PASS
Band4	3MHz	16QAM	20175	8RB#7	19.04	PASS
Band4	3MHz	16QAM	20175	15RB#0	18.86	PASS
Band4	3MHz	16QAM	20385	1RB#0	20.56	PASS
Band4	3MHz	16QAM	20385	1RB#8	20.81	PASS
Band4	3MHz	16QAM	20385	1RB#14	20.61	PASS
Band4	3MHz	16QAM	20385	8RB#0	19.42	PASS
Band4	3MHz	16QAM	20385	8RB#4	19.42	PASS
Band4	3MHz	16QAM	20385	8RB#7	19.37	PASS
Band4	3MHz	16QAM	20385	15RB#0	19.36	PASS
Band4	5MHz	QPSK	19975	1RB#0	20.98	PASS
Band4	5MHz	QPSK	19975	1RB#12	21.23	PASS
Band4	5MHz	QPSK	19975	1RB#24	21.01	PASS
Band4	5MHz	QPSK	19975	12RB#0	20.23	PASS
Band4	5MHz	QPSK	19975	12RB#6	20.20	PASS
Band4	5MHz	QPSK	19975	12RB#13	20.25	PASS
Band4	5MHz	QPSK	19975	25RB#0	20.10	PASS
Band4	5MHz	QPSK	20175	1RB#0	20.85	PASS
Band4	5MHz	QPSK	20175	1RB#12	20.90	PASS
Band4	5MHz	QPSK	20175	1RB#24	20.83	PASS
Band4	5MHz	QPSK	20175	12RB#0	19.96	PASS
Band4	5MHz	QPSK	20175	12RB#6	19.96	PASS
Band4	5MHz	QPSK	20175	12RB#13	20.03	PASS
Band4	5MHz	QPSK	20175	25RB#0	20.03	PASS
Band4	5MHz	QPSK	20375	1RB#0	21.27	PASS
Band4	5MHz	QPSK	20375	1RB#12	21.78	PASS
Band4	5MHz	QPSK	20375	1RB#24	21.65	PASS
Band4	5MHz	QPSK	20375	12RB#0	20.49	PASS
Band4	5MHz	QPSK	20375	12RB#6	20.49	PASS
Band4	5MHz	QPSK	20375	12RB#13	20.68	PASS
Band4	5MHz	QPSK	20375	25RB#0	20.52	PASS
Band4	5MHz	16QAM	19975	1RB#0	19.91	PASS

Band4	5MHz	16QAM	19975	1RB#12	20.12	PASS
Band4	5MHz	16QAM	19975	1RB#24	19.92	PASS
Band4	5MHz	16QAM	19975	12RB#0	19.20	PASS
Band4	5MHz	16QAM	19975	12RB#6	19.28	PASS
Band4	5MHz	16QAM	19975	12RB#13	19.34	PASS
Band4	5MHz	16QAM	19975	25RB#0	19.32	PASS
Band4	5MHz	16QAM	20175	1RB#0	19.67	PASS
Band4	5MHz	16QAM	20175	1RB#12	19.91	PASS
Band4	5MHz	16QAM	20175	1RB#24	19.93	PASS
Band4	5MHz	16QAM	20175	12RB#0	18.95	PASS
Band4	5MHz	16QAM	20175	12RB#6	19.06	PASS
Band4	5MHz	16QAM	20175	12RB#13	19.14	PASS
Band4	5MHz	16QAM	20175	25RB#0	19.14	PASS
Band4	5MHz	16QAM	20375	1RB#0	20.45	PASS
Band4	5MHz	16QAM	20375	1RB#12	20.80	PASS
Band4	5MHz	16QAM	20375	1RB#24	20.73	PASS
Band4	5MHz	16QAM	20375	12RB#0	19.67	PASS
Band4	5MHz	16QAM	20375	12RB#6	19.70	PASS
Band4	5MHz	16QAM	20375	12RB#13	19.58	PASS
Band4	5MHz	16QAM	20375	25RB#0	19.53	PASS
Band4	10MHz	QPSK	20000	1RB#0	20.93	PASS
Band4	10MHz	QPSK	20000	1RB#24	20.91	PASS
Band4	10MHz	QPSK	20000	1RB#49	20.87	PASS
Band4	10MHz	QPSK	20000	25RB#0	20.05	PASS
Band4	10MHz	QPSK	20000	25RB#12	20.13	PASS
Band4	10MHz	QPSK	20000	25RB#25	20.03	PASS
Band4	10MHz	QPSK	20000	50RB#0	20.06	PASS
Band4	10MHz	QPSK	20175	1RB#0	20.82	PASS
Band4	10MHz	QPSK	20175	1RB#24	20.68	PASS
Band4	10MHz	QPSK	20175	1RB#49	20.90	PASS
Band4	10MHz	QPSK	20175	25RB#0	19.89	PASS
Band4	10MHz	QPSK	20175	25RB#12	19.89	PASS
Band4	10MHz	QPSK	20175	25RB#25	19.99	PASS
Band4	10MHz	QPSK	20175	50RB#0	20.01	PASS
Band4	10MHz	QPSK	20350	1RB#0	21.01	PASS
Band4	10MHz	QPSK	20350	1RB#24	21.35	PASS
Band4	10MHz	QPSK	20350	1RB#49	21.46	PASS

Band4	10MHz	QPSK	20350	25RB#0	20.44	PASS
Band4	10MHz	QPSK	20350	25RB#12	20.45	PASS
Band4	10MHz	QPSK	20350	25RB#25	20.51	PASS
Band4	10MHz	QPSK	20350	50RB#0	20.47	PASS
Band4	10MHz	16QAM	20000	1RB#0	19.91	PASS
Band4	10MHz	16QAM	20000	1RB#24	20.50	PASS
Band4	10MHz	16QAM	20000	1RB#49	19.87	PASS
Band4	10MHz	16QAM	20000	25RB#0	18.91	PASS
Band4	10MHz	16QAM	20000	25RB#12	19.18	PASS
Band4	10MHz	16QAM	20000	25RB#25	19.04	PASS
Band4	10MHz	16QAM	20000	50RB#0	19.16	PASS
Band4	10MHz	16QAM	20175	1RB#0	20.00	PASS
Band4	10MHz	16QAM	20175	1RB#24	19.97	PASS
Band4	10MHz	16QAM	20175	1RB#49	19.85	PASS
Band4	10MHz	16QAM	20175	25RB#0	18.79	PASS
Band4	10MHz	16QAM	20175	25RB#12	18.95	PASS
Band4	10MHz	16QAM	20175	25RB#25	18.97	PASS
Band4	10MHz	16QAM	20175	50RB#0	18.99	PASS
Band4	10MHz	16QAM	20350	1RB#0	20.27	PASS
Band4	10MHz	16QAM	20350	1RB#24	20.99	PASS
Band4	10MHz	16QAM	20350	1RB#49	20.44	PASS
Band4	10MHz	16QAM	20350	25RB#0	19.52	PASS
Band4	10MHz	16QAM	20350	25RB#12	19.51	PASS
Band4	10MHz	16QAM	20350	25RB#25	19.60	PASS
Band4	10MHz	16QAM	20350	50RB#0	19.53	PASS
Band4	15MHz	QPSK	20025	1RB#0	20.11	PASS
Band4	15MHz	QPSK	20025	1RB#38	20.86	PASS
Band4	15MHz	QPSK	20025	1RB#74	20.41	PASS
Band4	15MHz	QPSK	20025	38RB#0	20.07	PASS
Band4	15MHz	QPSK	20025	38RB#18	19.89	PASS
Band4	15MHz	QPSK	20025	38RB#37	19.86	PASS
Band4	15MHz	QPSK	20025	75RB#0	19.93	PASS
Band4	15MHz	QPSK	20175	1RB#0	20.66	PASS
Band4	15MHz	QPSK	20175	1RB#38	20.68	PASS
Band4	15MHz	QPSK	20175	1RB#74	20.71	PASS
Band4	15MHz	QPSK	20175	38RB#0	19.85	PASS
Band4	15MHz	QPSK	20175	38RB#18	19.91	PASS

Band4	15MHz	QPSK	20175	38RB#37	19.94	PASS
Band4	15MHz	QPSK	20175	75RB#0	19.96	PASS
Band4	15MHz	QPSK	20325	1RB#0	20.98	PASS
Band4	15MHz	QPSK	20325	1RB#38	21.12	PASS
Band4	15MHz	QPSK	20325	1RB#74	21.29	PASS
Band4	15MHz	QPSK	20325	38RB#0	20.25	PASS
Band4	15MHz	QPSK	20325	38RB#18	20.31	PASS
Band4	15MHz	QPSK	20325	38RB#37	20.61	PASS
Band4	15MHz	QPSK	20325	75RB#0	20.37	PASS
Band4	15MHz	16QAM	20025	1RB#0	20.00	PASS
Band4	15MHz	16QAM	20025	1RB#38	19.93	PASS
Band4	15MHz	16QAM	20025	1RB#74	19.73	PASS
Band4	15MHz	16QAM	20025	38RB#0	20.10	PASS
Band4	15MHz	16QAM	20025	38RB#18	19.98	PASS
Band4	15MHz	16QAM	20025	38RB#37	19.88	PASS
Band4	15MHz	16QAM	20025	75RB#0	19.05	PASS
Band4	15MHz	16QAM	20175	1RB#0	19.79	PASS
Band4	15MHz	16QAM	20175	1RB#38	19.90	PASS
Band4	15MHz	16QAM	20175	1RB#74	20.02	PASS
Band4	15MHz	16QAM	20175	38RB#0	19.90	PASS
Band4	15MHz	16QAM	20175	38RB#18	19.80	PASS
Band4	15MHz	16QAM	20175	38RB#37	20.00	PASS
Band4	15MHz	16QAM	20175	75RB#0	18.96	PASS
Band4	15MHz	16QAM	20325	1RB#0	20.28	PASS
Band4	15MHz	16QAM	20325	1RB#38	20.41	PASS
Band4	15MHz	16QAM	20325	1RB#74	20.60	PASS
Band4	15MHz	16QAM	20325	38RB#0	20.11	PASS
Band4	15MHz	16QAM	20325	38RB#18	20.29	PASS
Band4	15MHz	16QAM	20325	38RB#37	20.48	PASS
Band4	15MHz	16QAM	20325	75RB#0	19.40	PASS
Band4	20MHz	QPSK	20050	1RB#0	21.05	PASS
Band4	20MHz	QPSK	20050	1RB#49	21.03	PASS
Band4	20MHz	QPSK	20050	1RB#99	20.72	PASS
Band4	20MHz	QPSK	20050	50RB#0	20.01	PASS
Band4	20MHz	QPSK	20050	50RB#25	20.09	PASS
Band4	20MHz	QPSK	20050	50RB#50	19.88	PASS
Band4	20MHz	QPSK	20050	100RB#0	19.99	PASS

Band4	20MHz	QPSK	20175	1RB#0	21.13	PASS
Band4	20MHz	QPSK	20175	1RB#49	20.95	PASS
Band4	20MHz	QPSK	20175	1RB#99	21.13	PASS
Band4	20MHz	QPSK	20175	50RB#0	19.97	PASS
Band4	20MHz	QPSK	20175	50RB#25	19.90	PASS
Band4	20MHz	QPSK	20175	50RB#50	20.06	PASS
Band4	20MHz	QPSK	20175	100RB#0	20.07	PASS
Band4	20MHz	QPSK	20300	1RB#0	21.13	PASS
Band4	20MHz	QPSK	20300	1RB#49	21.52	PASS
Band4	20MHz	QPSK	20300	1RB#99	21.41	PASS
Band4	20MHz	QPSK	20300	50RB#0	20.28	PASS
Band4	20MHz	QPSK	20300	50RB#25	20.29	PASS
Band4	20MHz	QPSK	20300	50RB#50	20.52	PASS
Band4	20MHz	QPSK	20300	100RB#0	20.45	PASS
Band4	20MHz	16QAM	20050	1RB#0	19.98	PASS
Band4	20MHz	16QAM	20050	1RB#49	20.75	PASS
Band4	20MHz	16QAM	20050	1RB#99	19.66	PASS
Band4	20MHz	16QAM	20050	50RB#0	19.17	PASS
Band4	20MHz	16QAM	20050	50RB#25	19.16	PASS
Band4	20MHz	16QAM	20050	50RB#50	18.98	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.94	PASS
Band4	20MHz	16QAM	20175	1RB#0	19.86	PASS
Band4	20MHz	16QAM	20175	1RB#49	20.30	PASS
Band4	20MHz	16QAM	20175	1RB#99	20.33	PASS
Band4	20MHz	16QAM	20175	50RB#0	19.00	PASS
Band4	20MHz	16QAM	20175	50RB#25	18.99	PASS
Band4	20MHz	16QAM	20175	50RB#50	19.09	PASS
Band4	20MHz	16QAM	20175	100RB#0	19.15	PASS
Band4	20MHz	16QAM	20300	1RB#0	20.76	PASS
Band4	20MHz	16QAM	20300	1RB#49	20.97	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.14	PASS
Band4	20MHz	16QAM	20300	50RB#0	19.35	PASS
Band4	20MHz	16QAM	20300	50RB#25	19.26	PASS
Band4	20MHz	16QAM	20300	50RB#50	19.56	PASS
Band4	20MHz	16QAM	20300	100RB#0	19.52	PASS

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

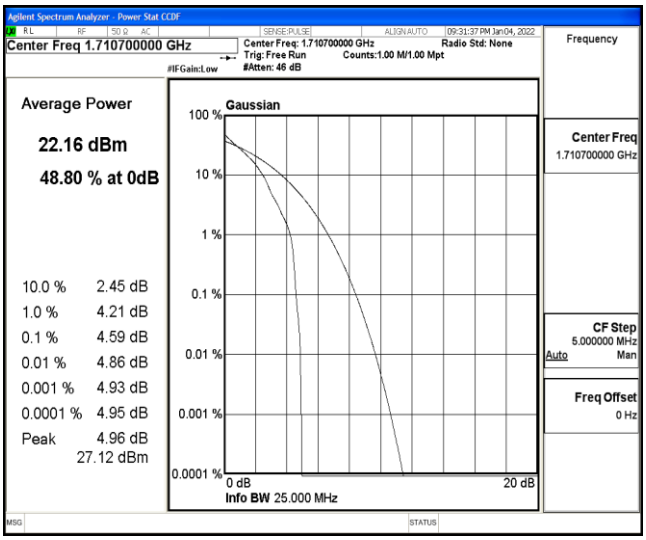
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	4.59	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	4.99	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	4.61	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	4.98	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	4.54	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	4.95	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	5.58	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.89	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	5.65	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.91	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	5.60	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	5.87	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	4.59	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.03	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	4.58	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.03	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	4.57	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	4.99	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	5.55	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	5.91	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	5.51	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	5.91	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	5.62	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	5.85	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	4.57	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.05	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	4.57	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.02	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	4.65	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.96	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	5.48	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	5.90	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	5.45	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.91	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	5.46	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	5.82	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	4.55	13	PASS

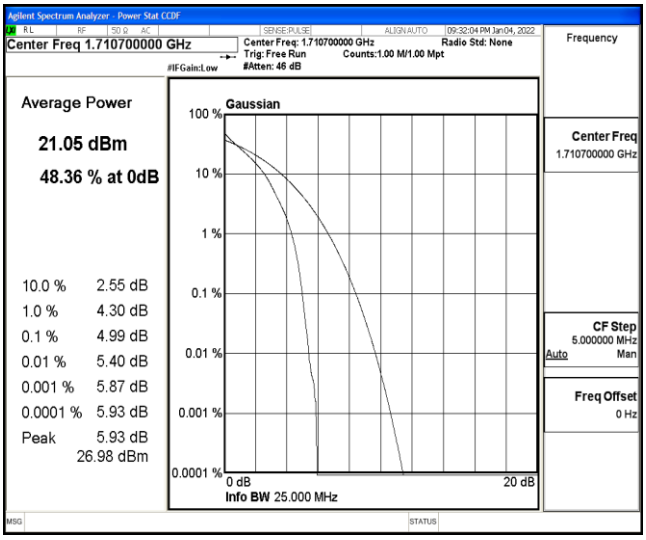
Band4	10MHz	QPSK	20000	50RB#0	5.12	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	4.51	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.12	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	4.52	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.02	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	5.41	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	5.96	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	5.43	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.97	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	5.50	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	5.91	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	4.54	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.22	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	4.54	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.23	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	4.53	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.20	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	5.58	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.00	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	5.40	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	5.99	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	5.48	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	5.95	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	4.55	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	4.99	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	4.50	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.18	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	4.54	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.12	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	5.50	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.91	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	5.40	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.99	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	5.52	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.95	13	PASS

Test Graphs

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



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



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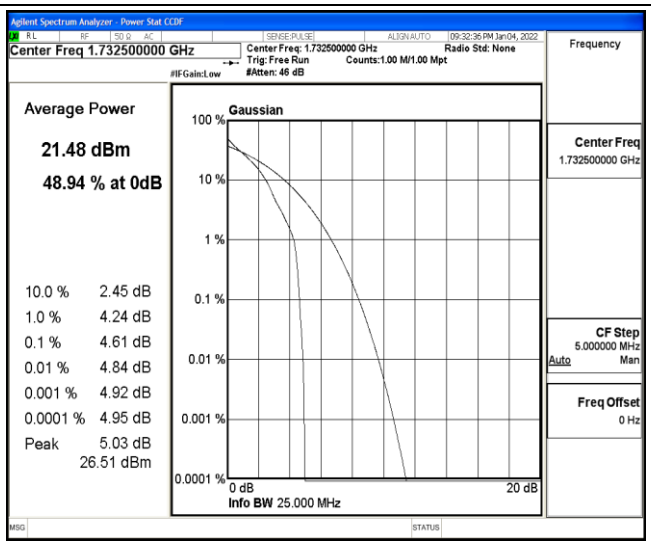

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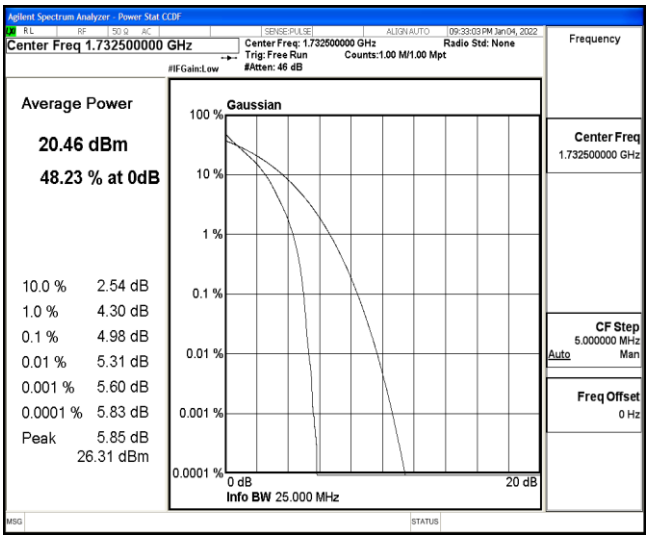

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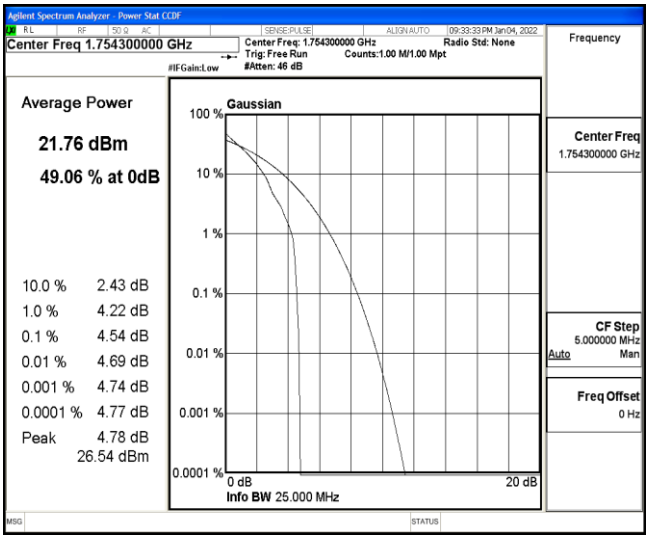

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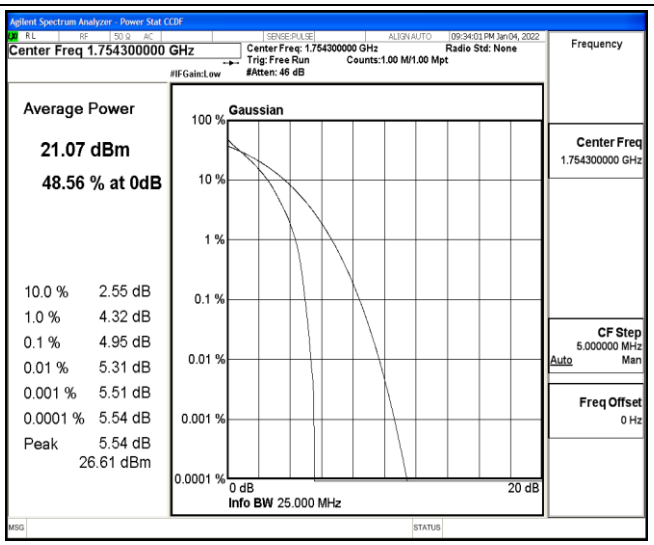

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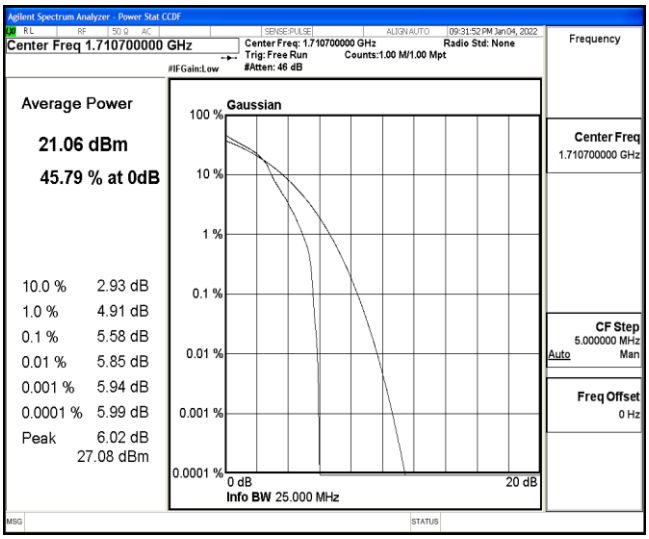

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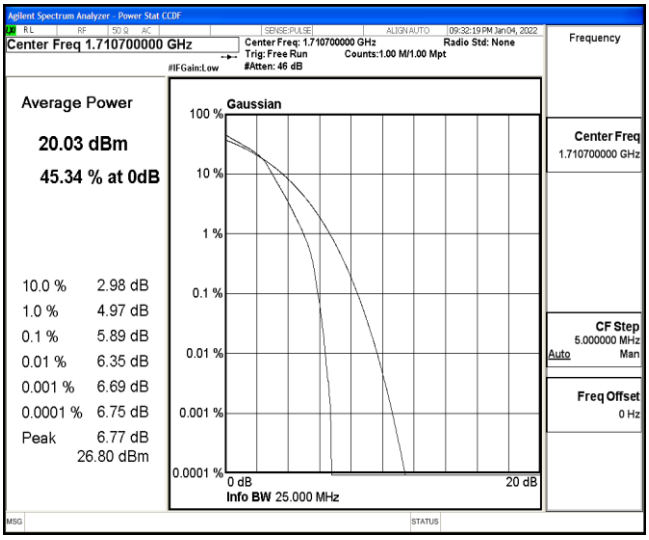

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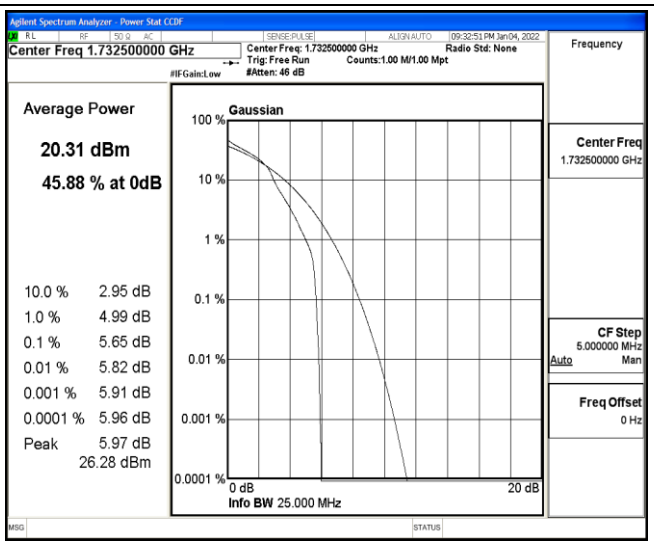

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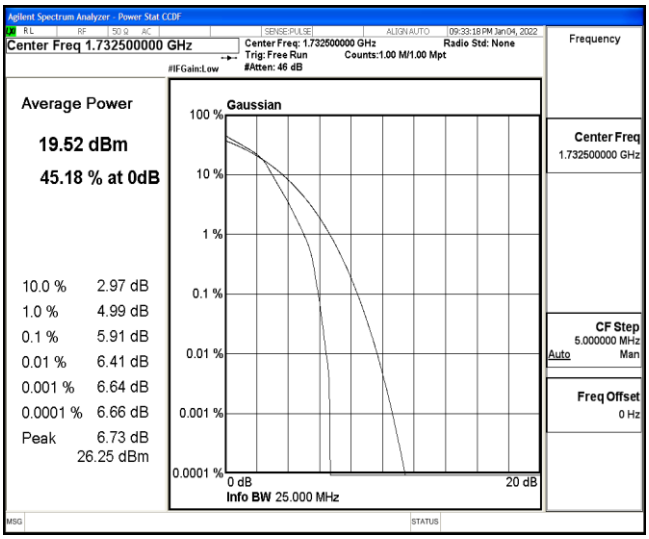

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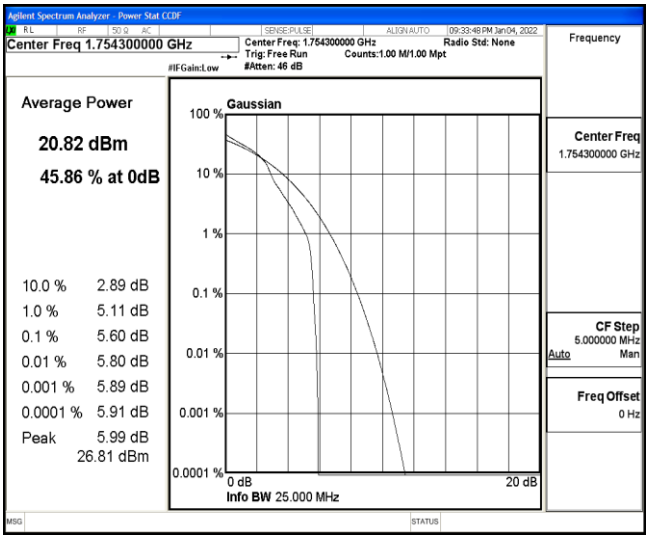

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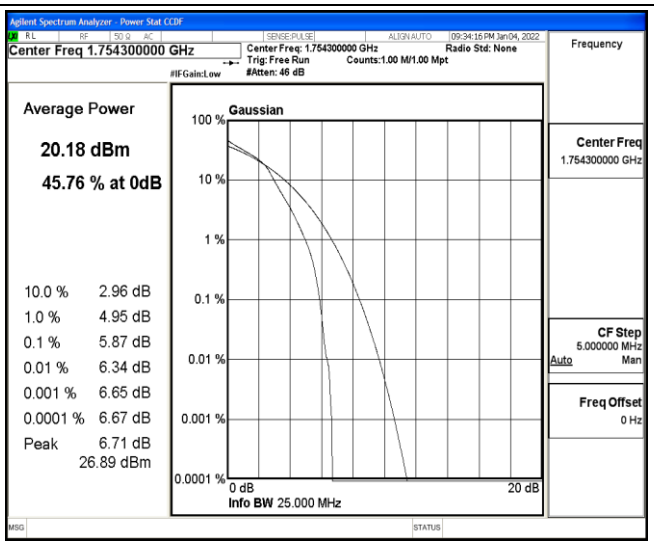

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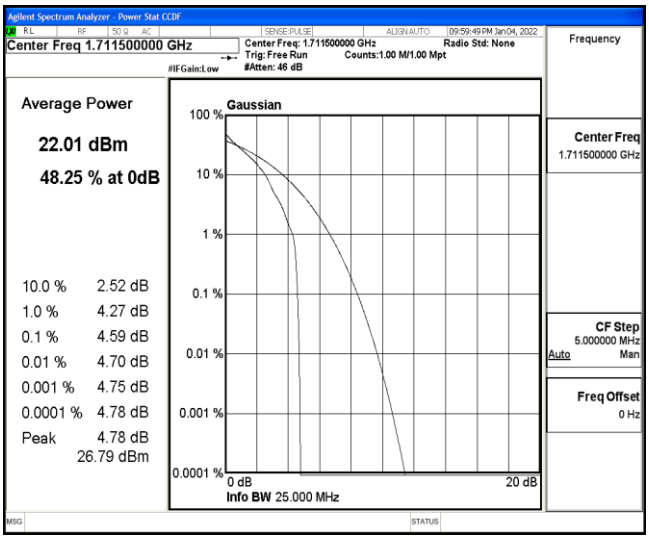

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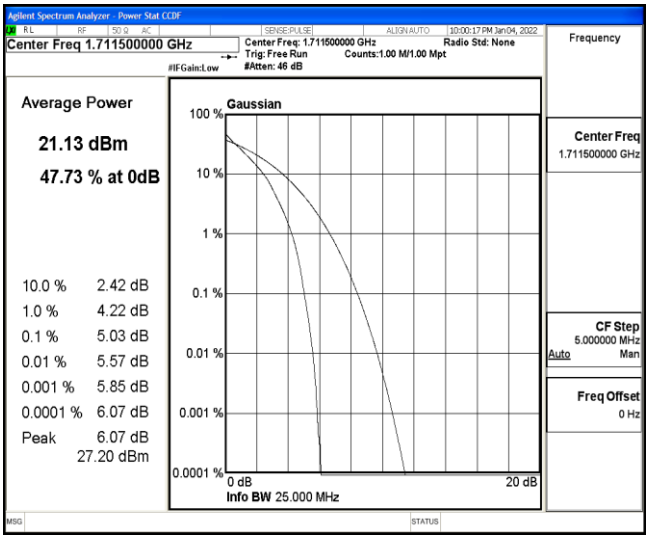

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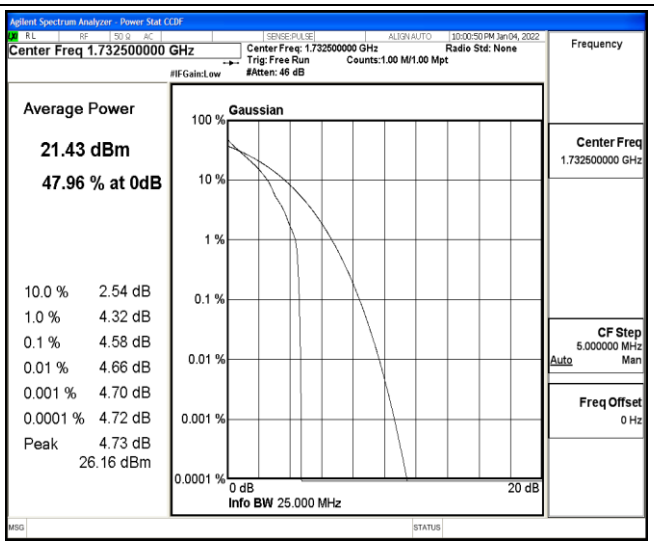

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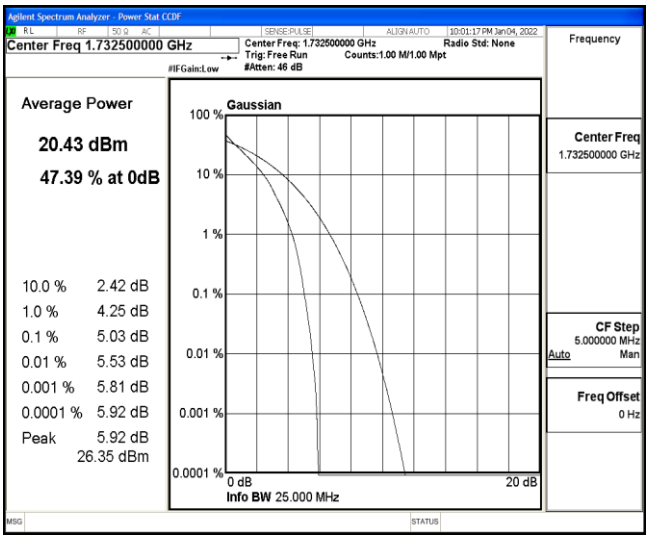

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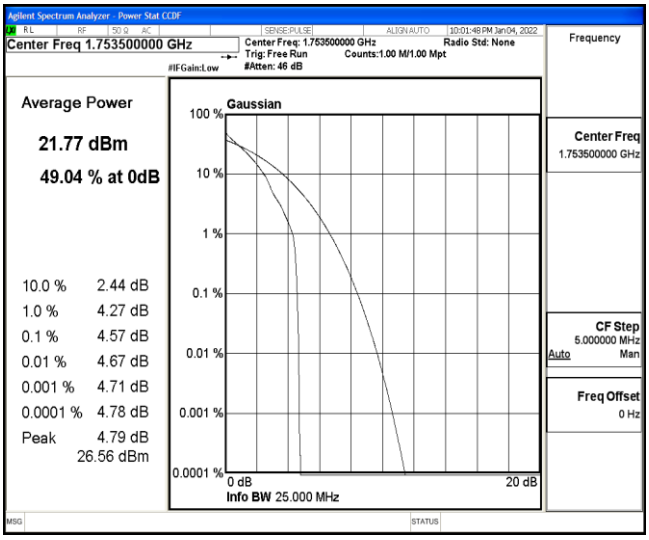

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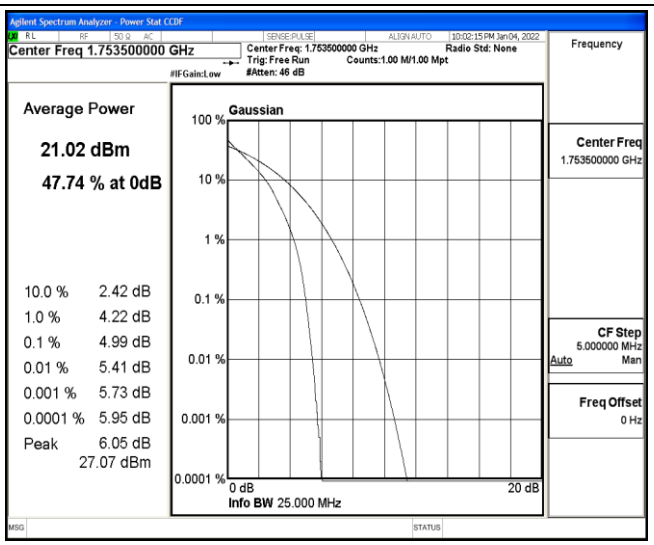

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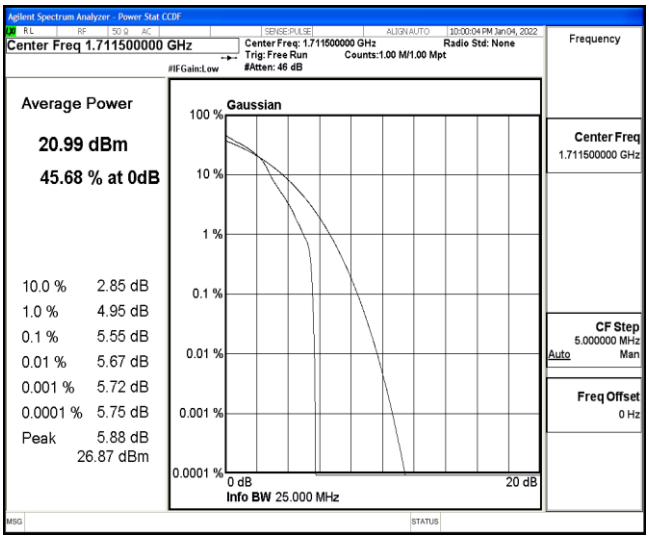

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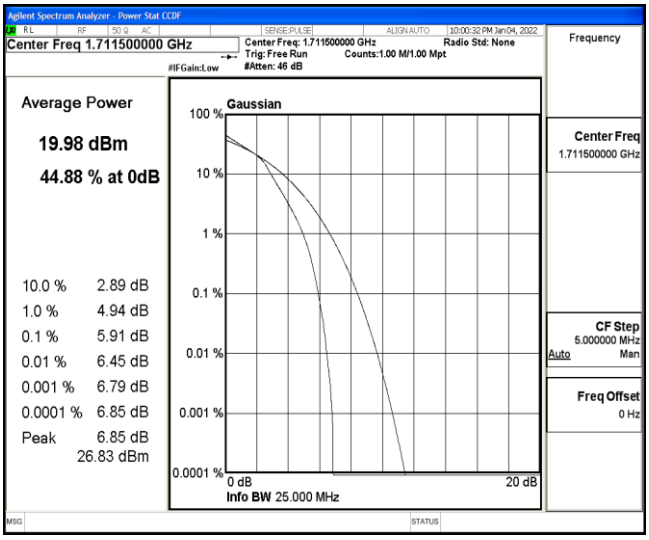

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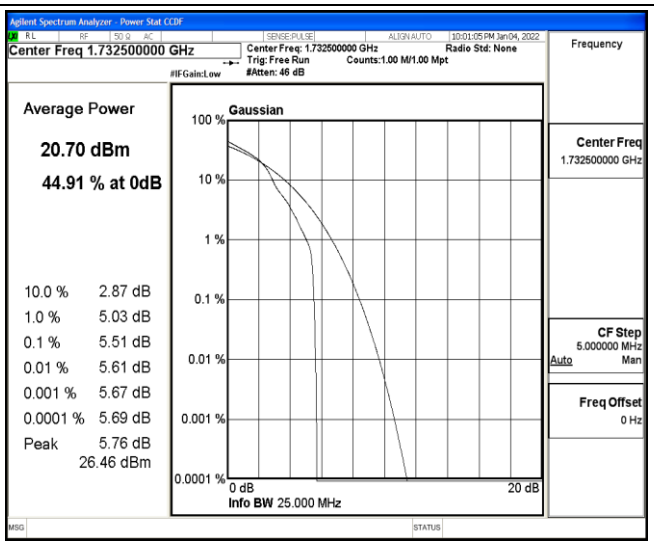

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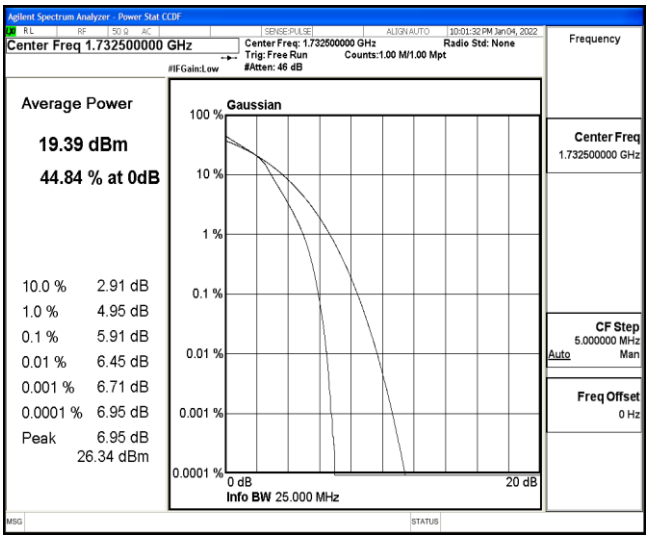

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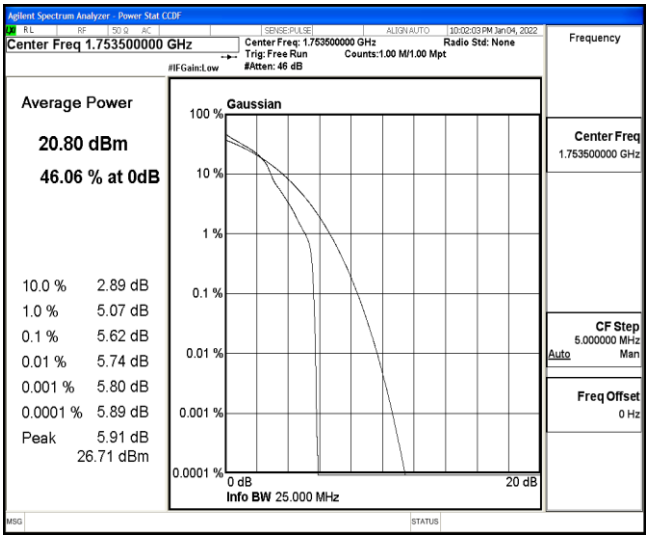

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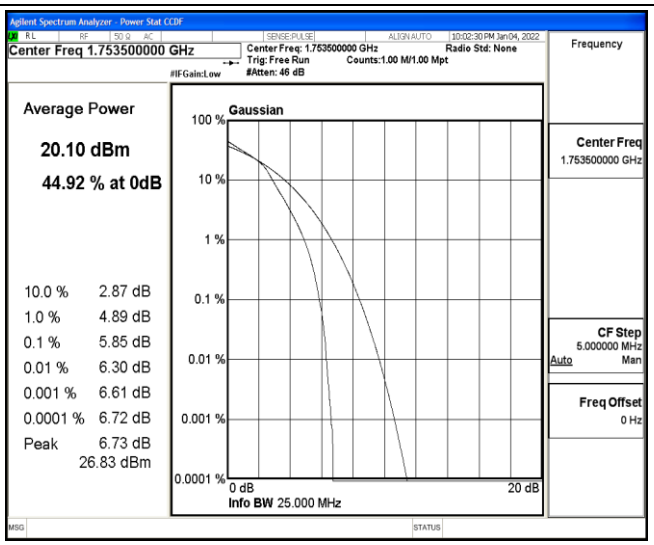

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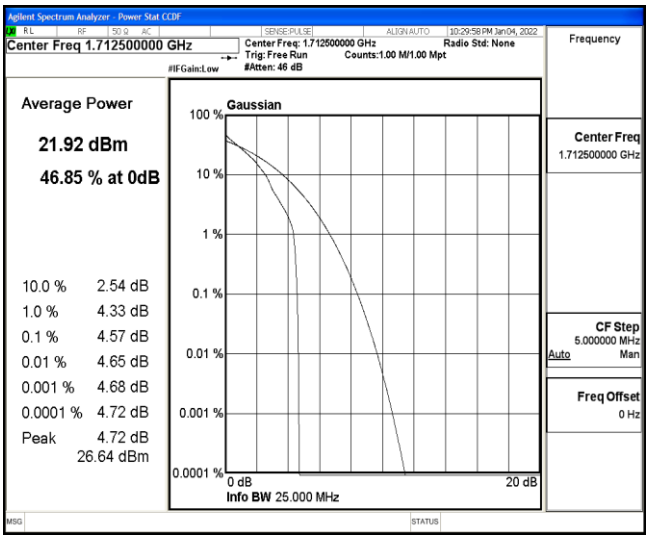

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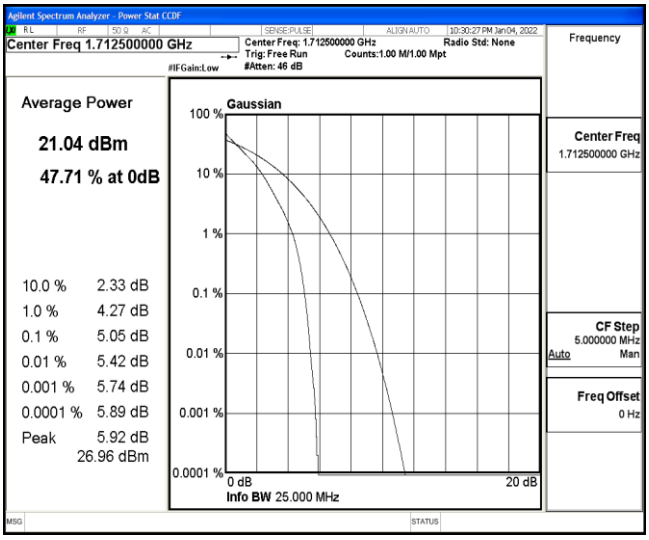

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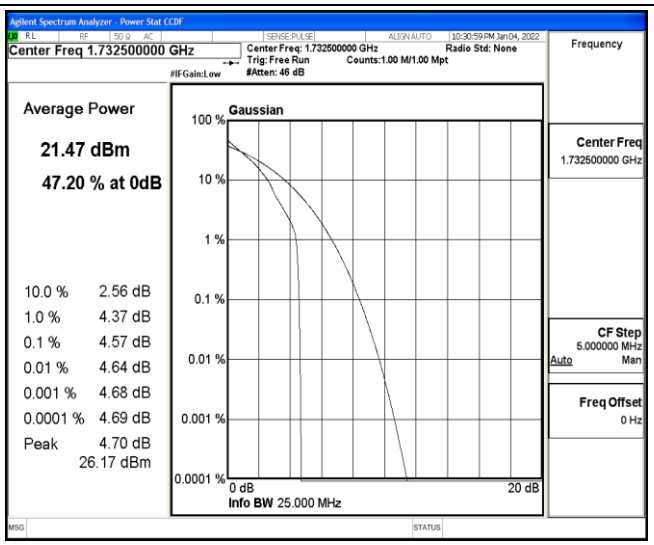

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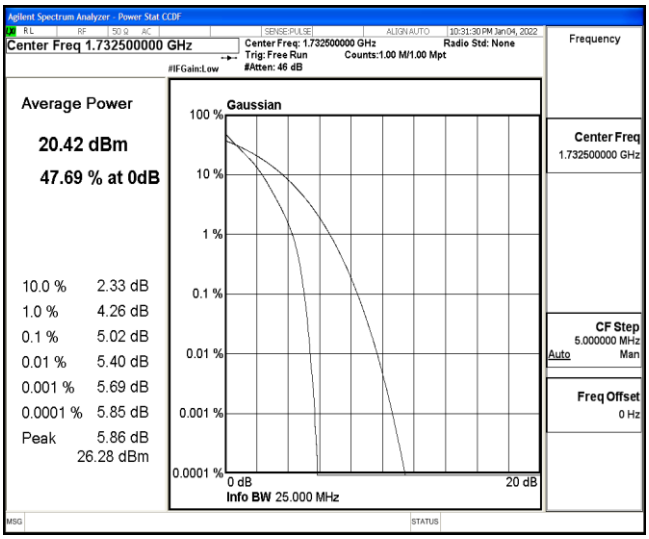

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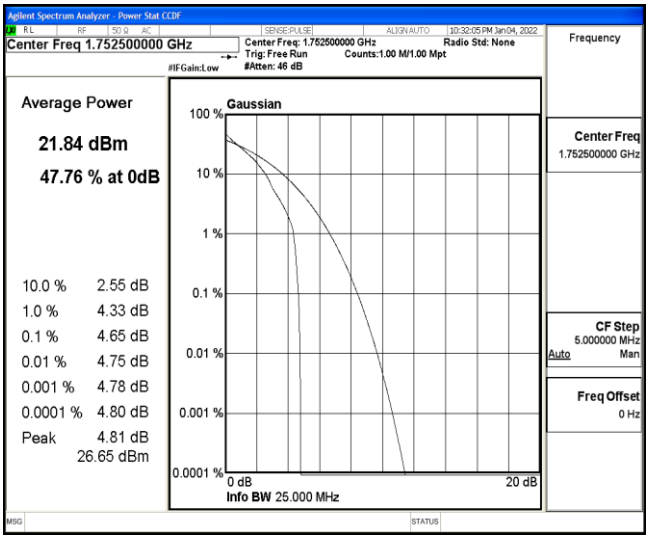

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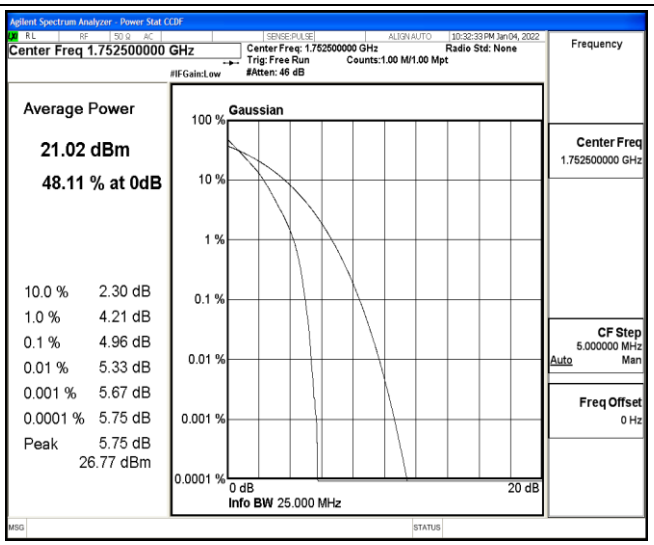

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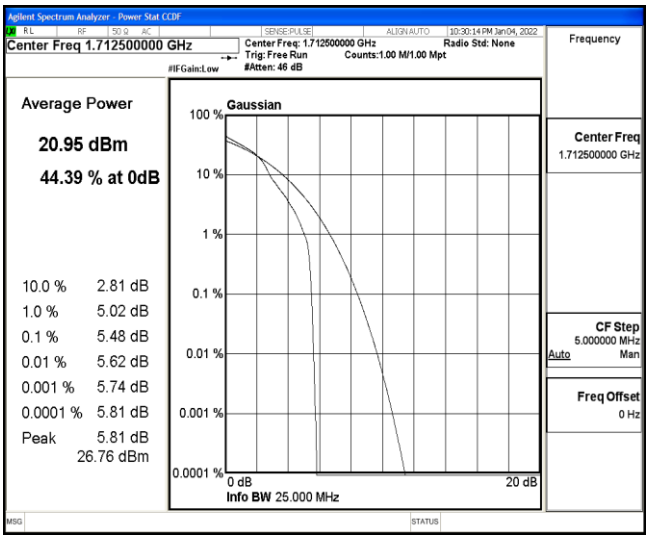

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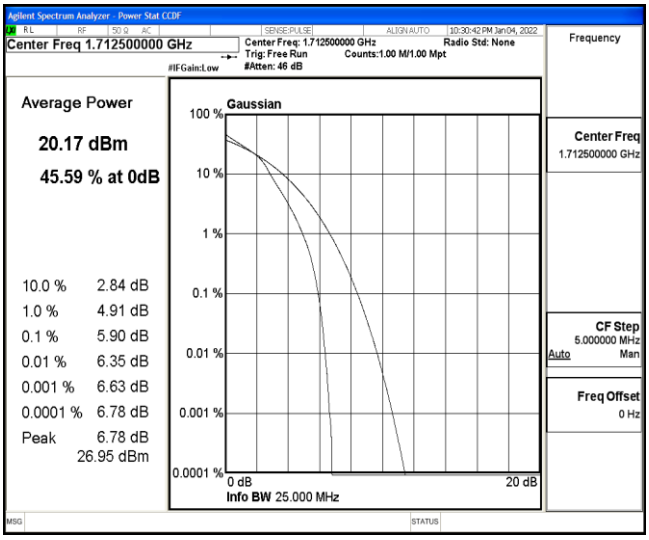

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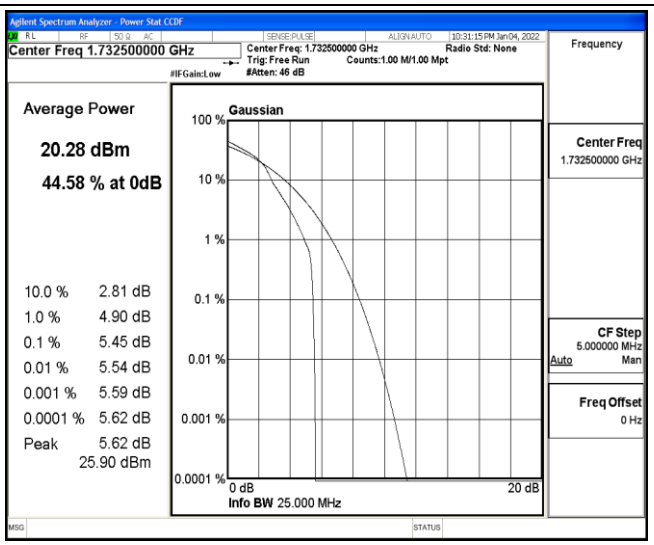

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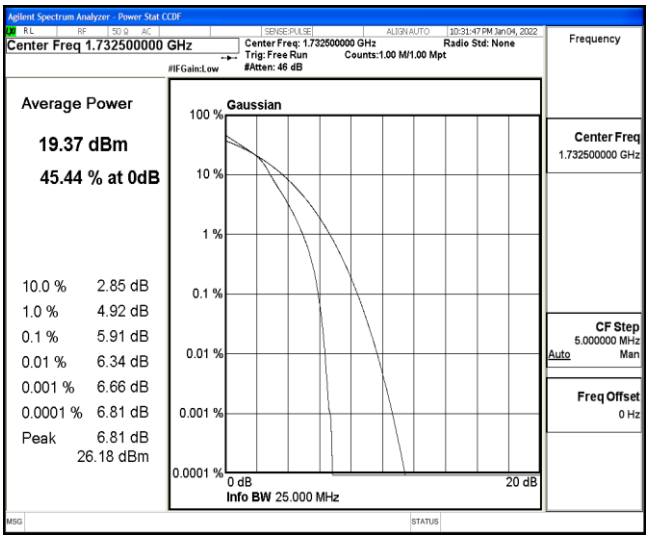

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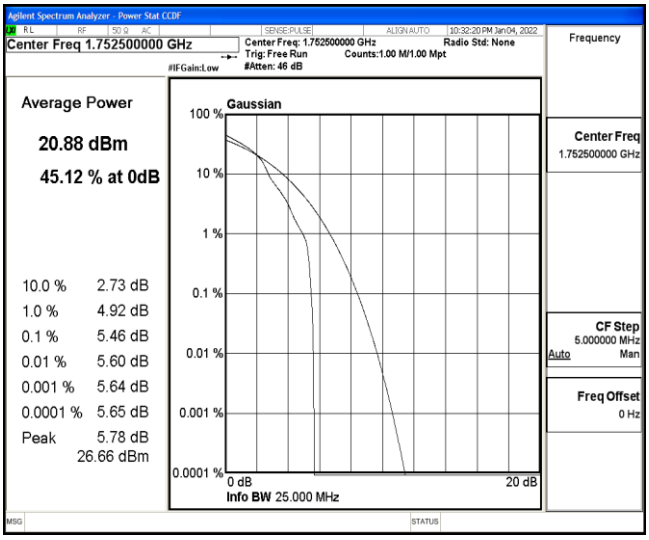

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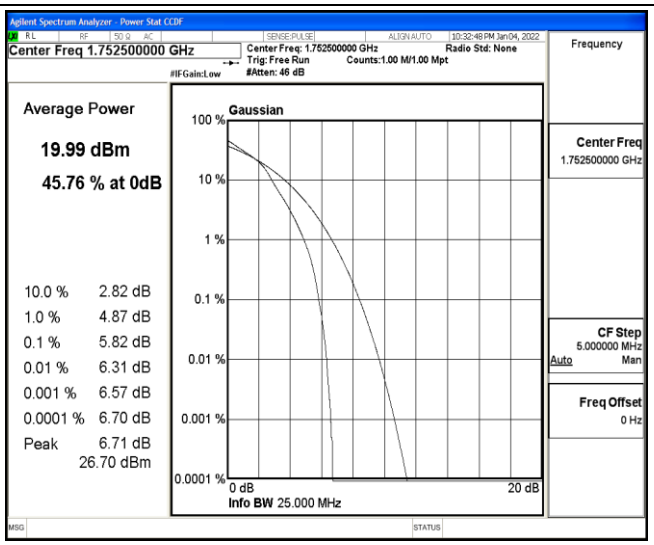

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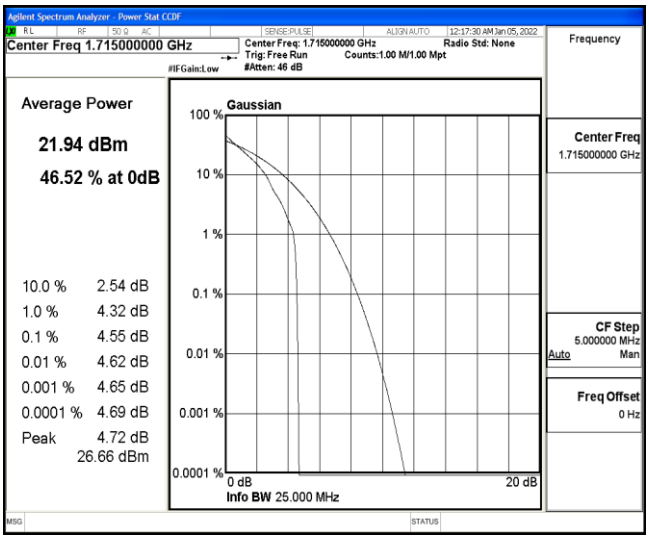

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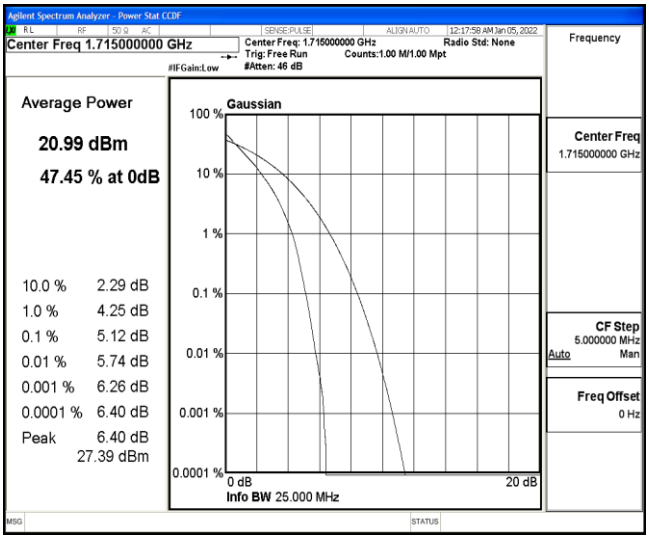

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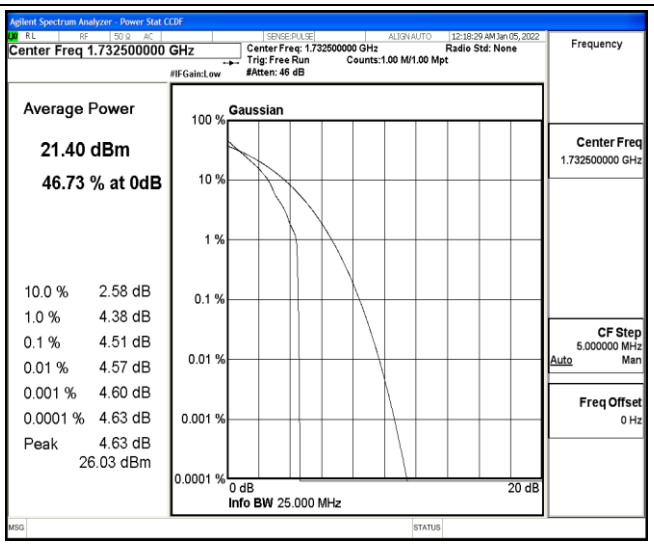

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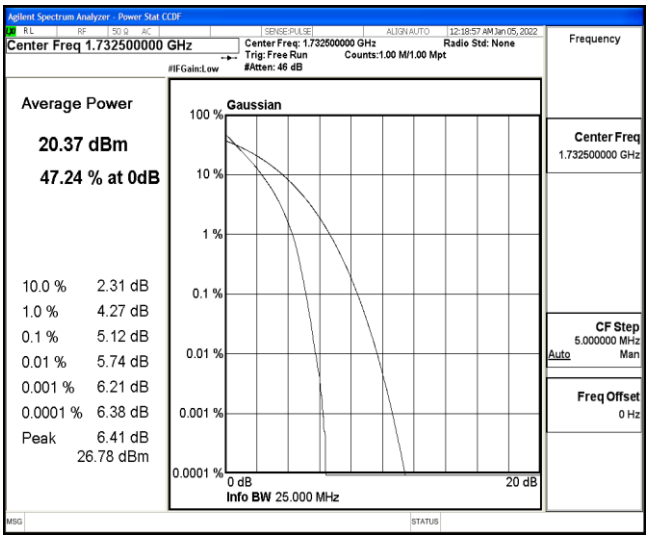

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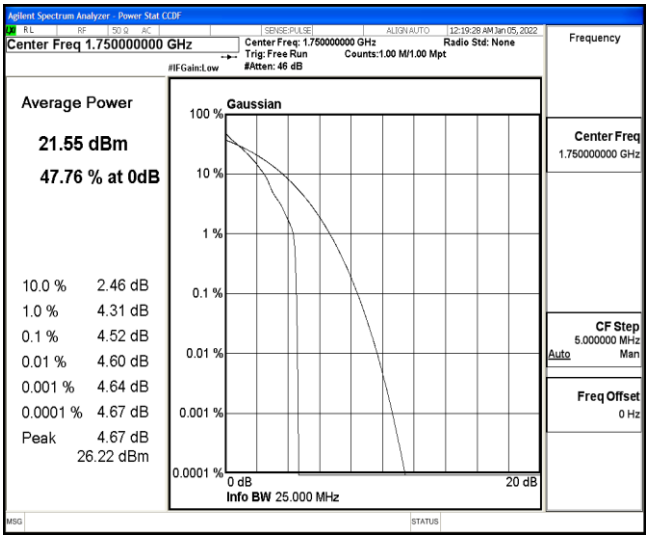

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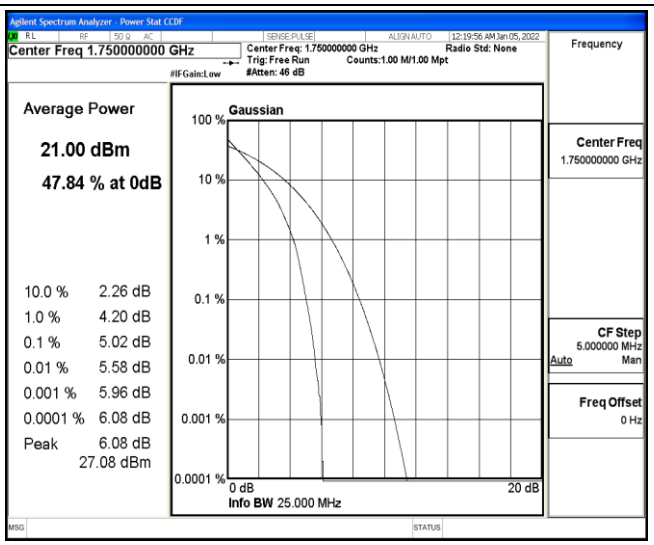

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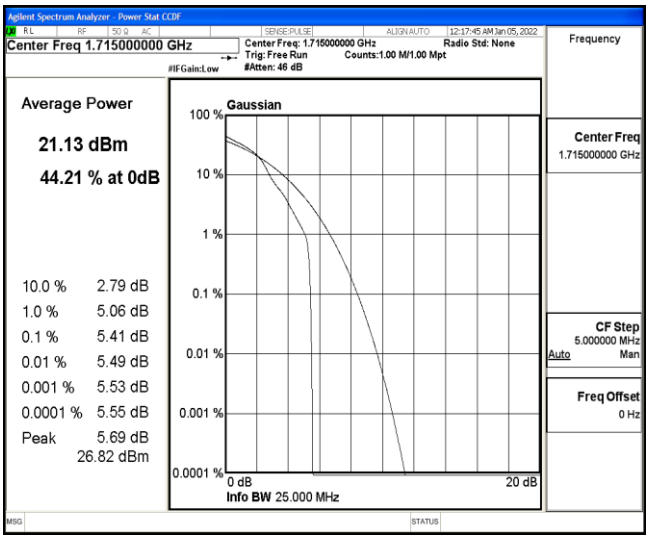

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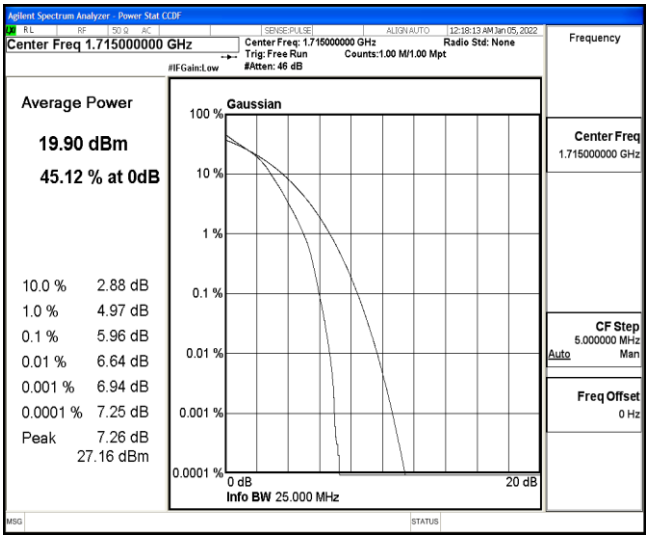

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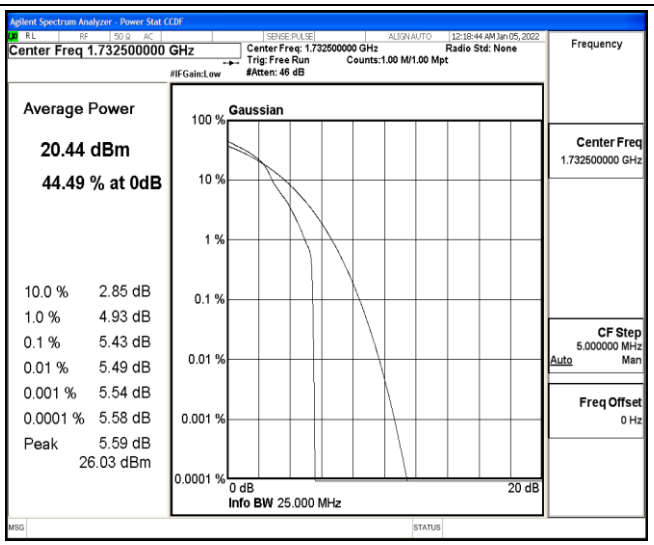
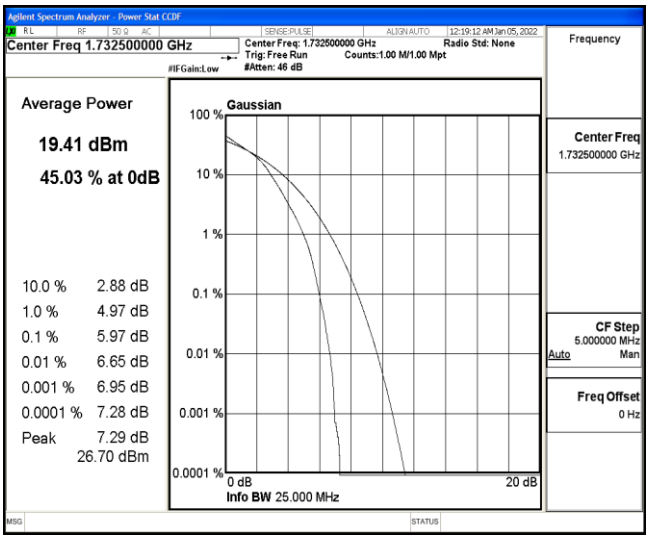


Band4-10MHz-16QAM-20175-50RB#0



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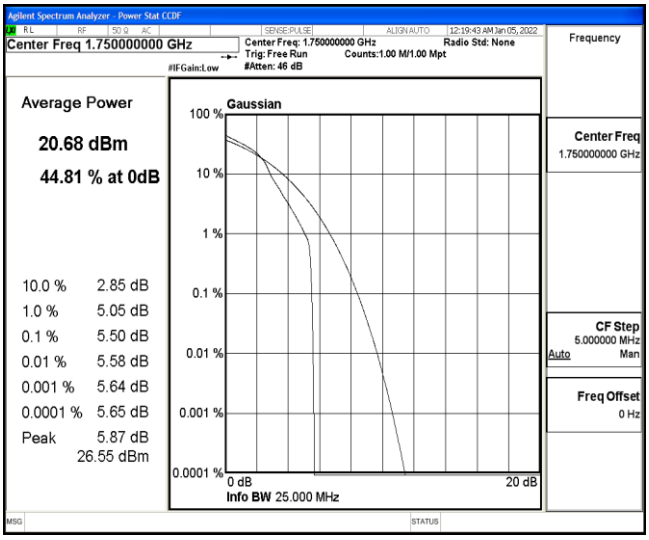

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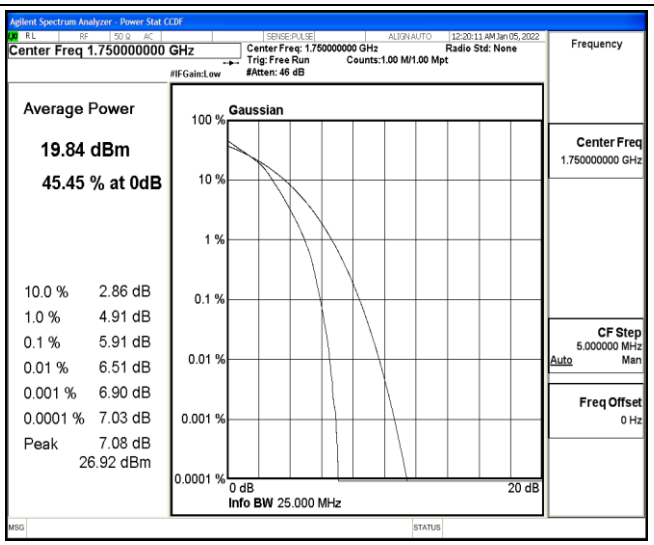
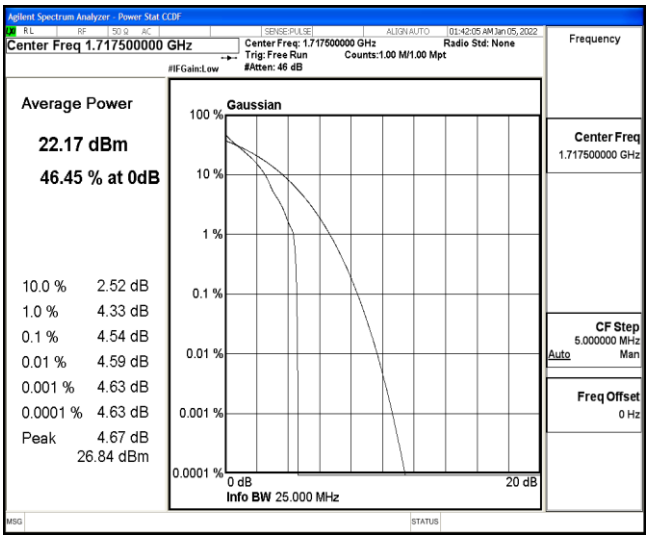


Band4-15MHz-QPSK-20025-1RB#0



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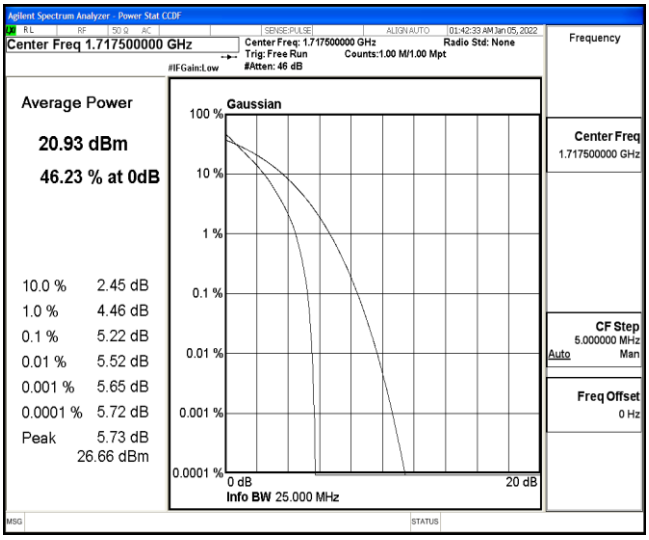

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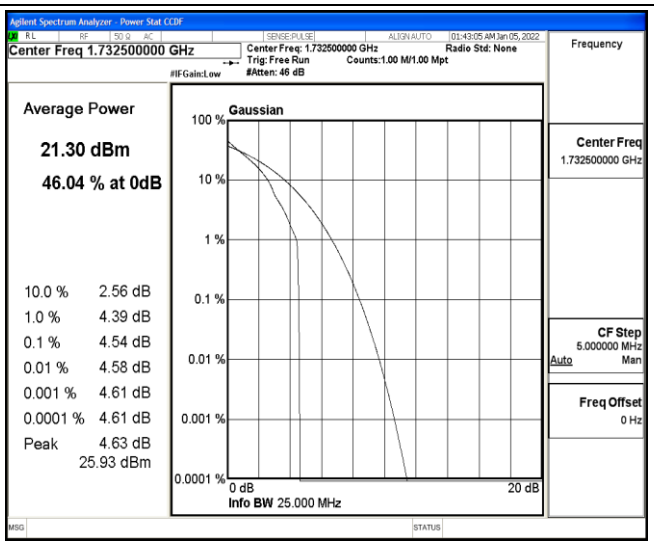

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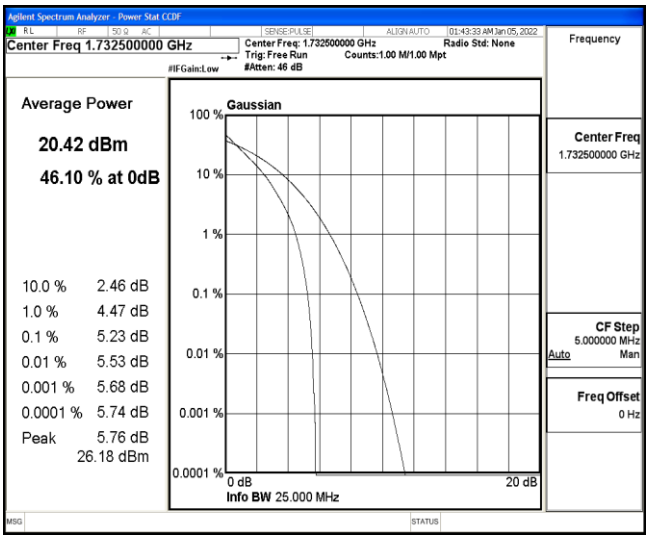

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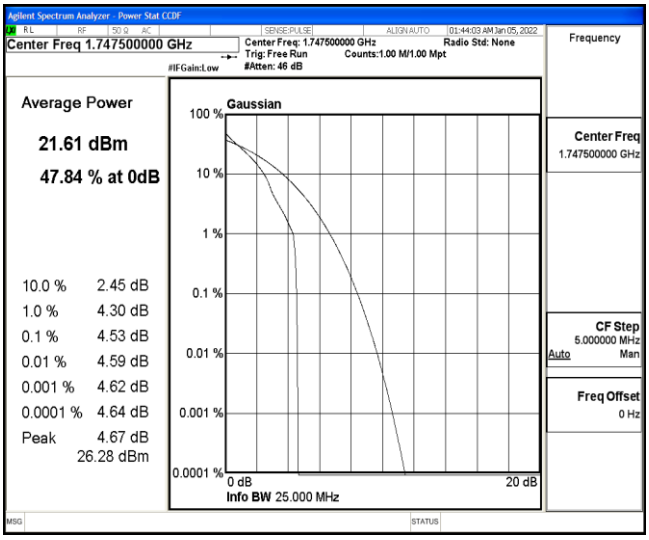

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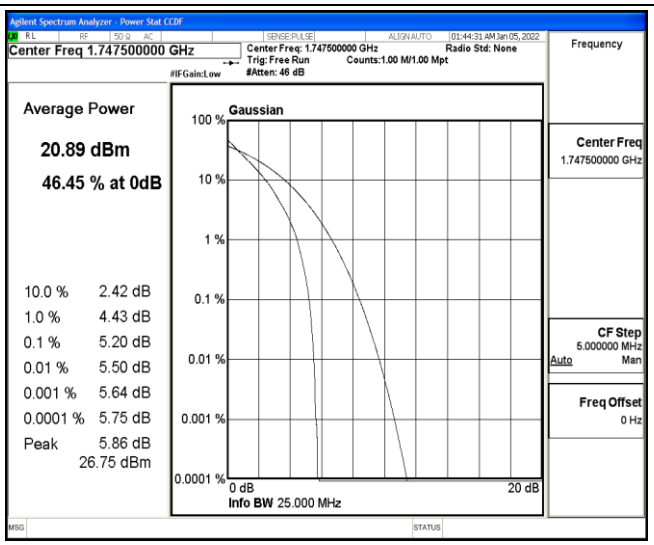

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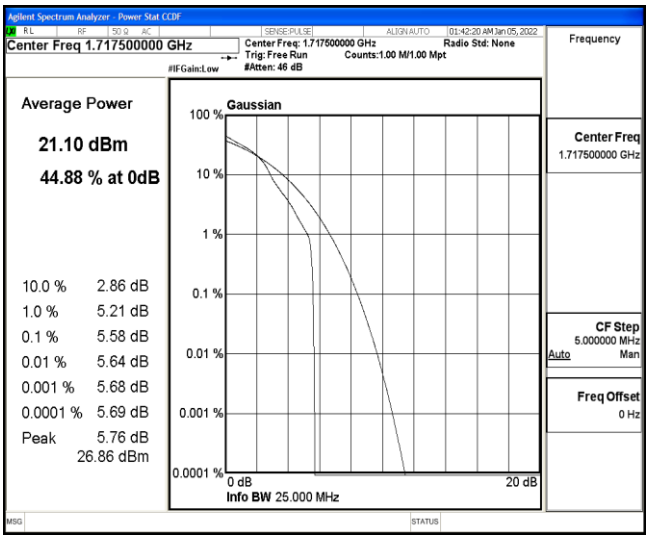

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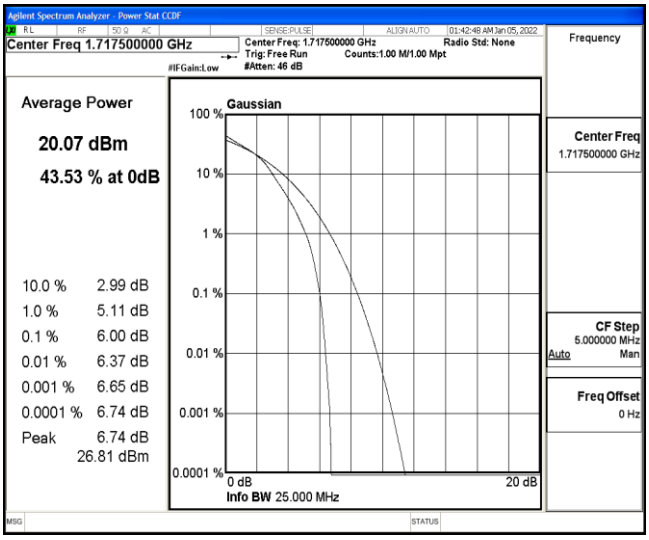

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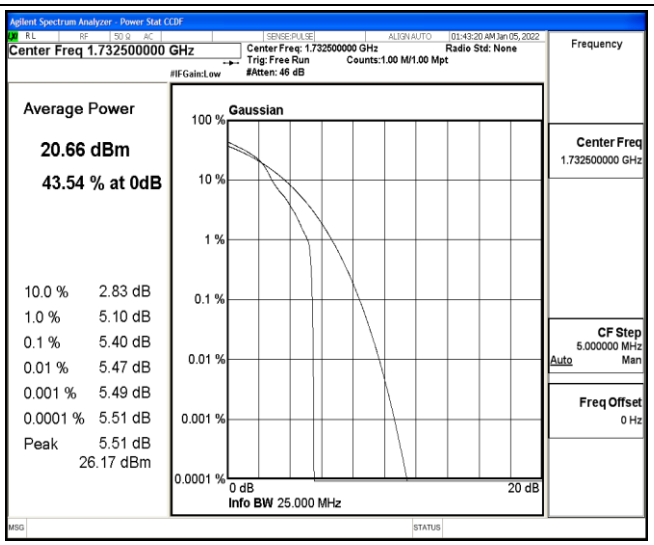

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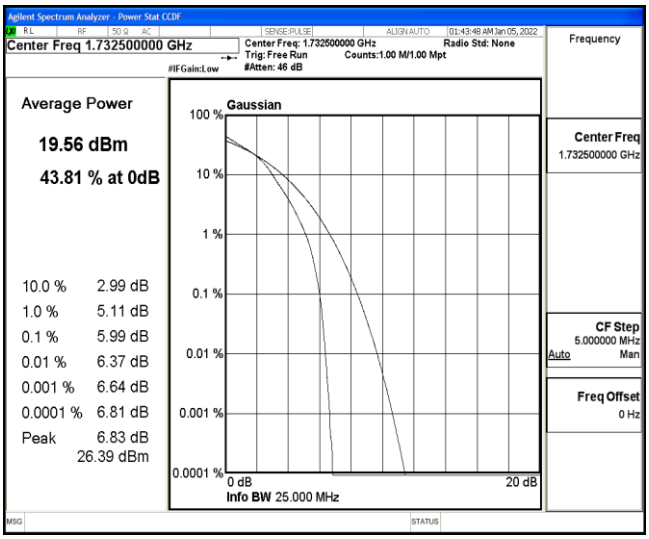

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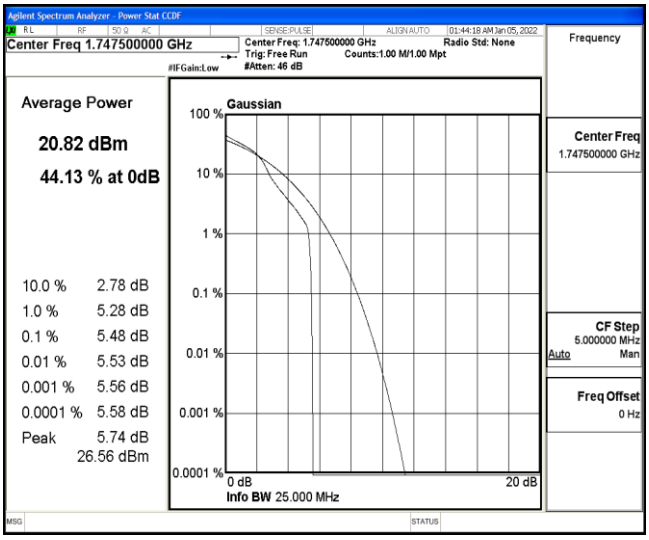

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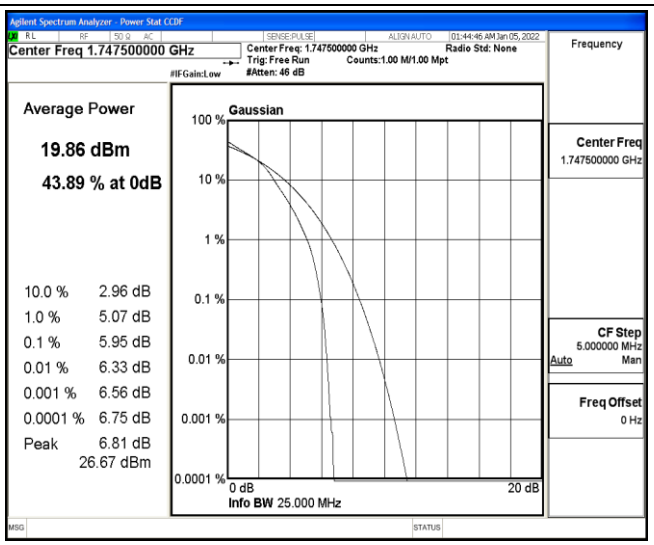

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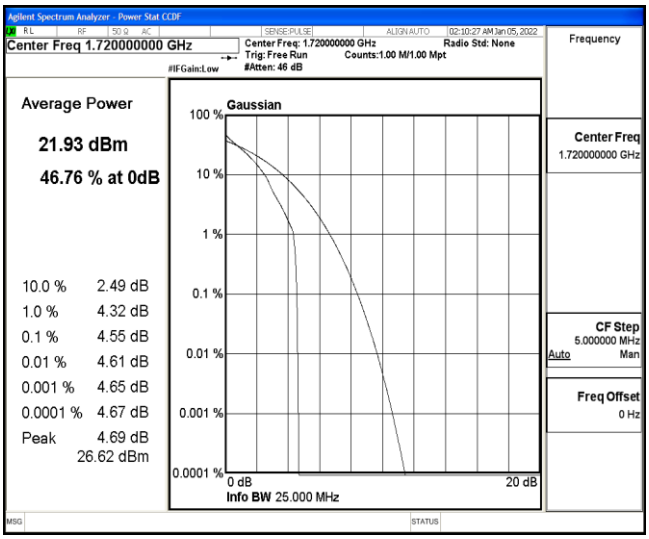

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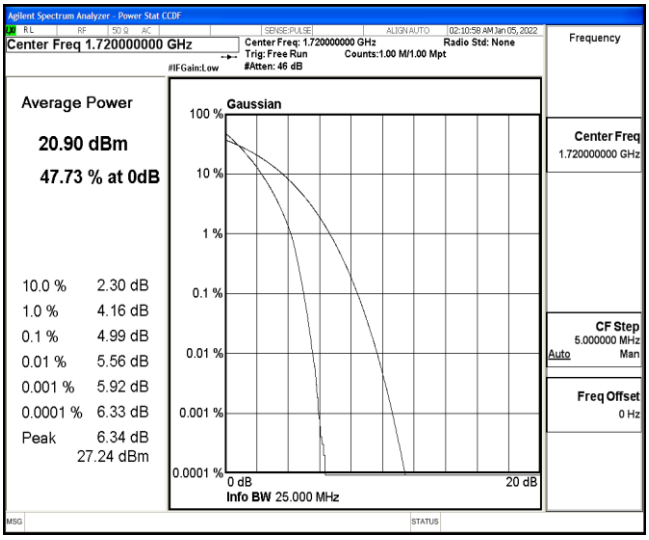

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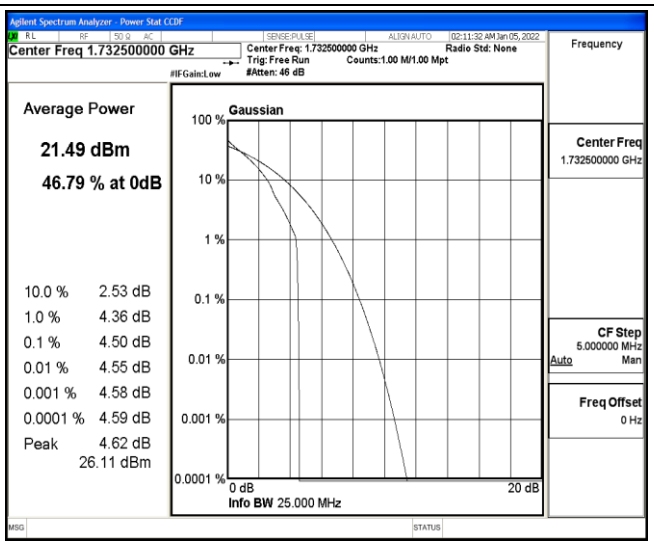

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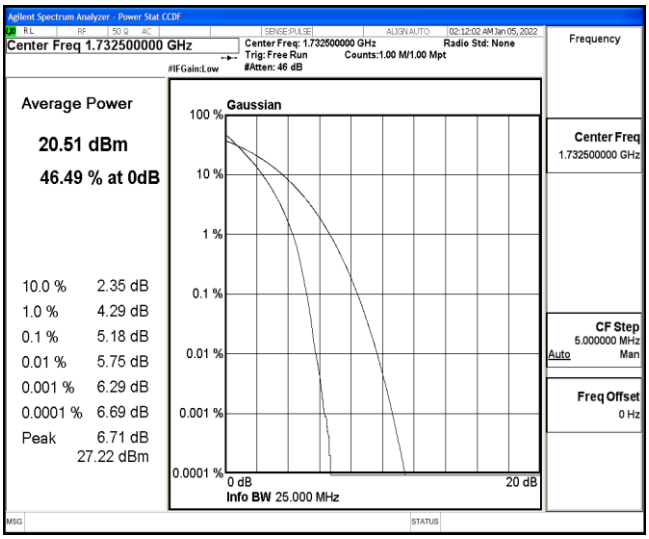

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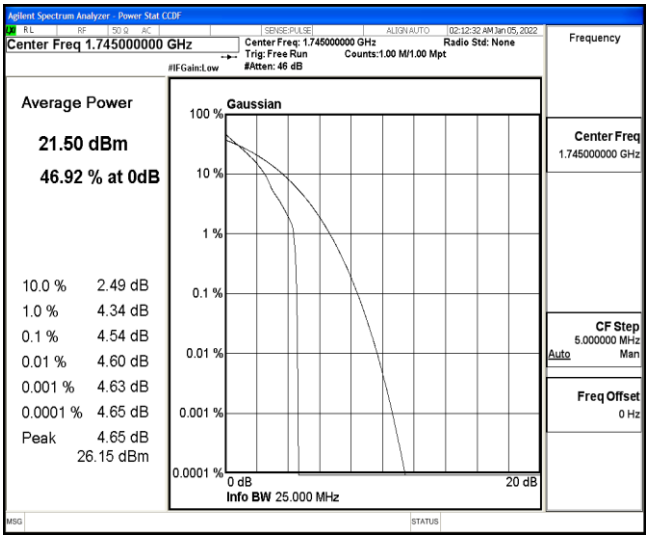

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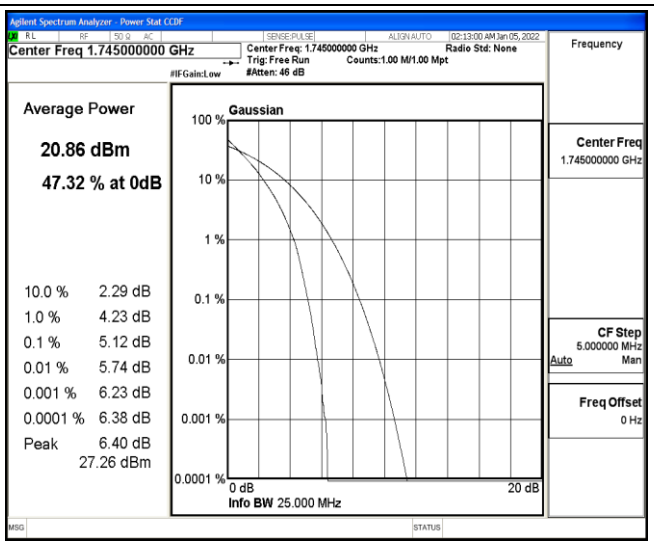

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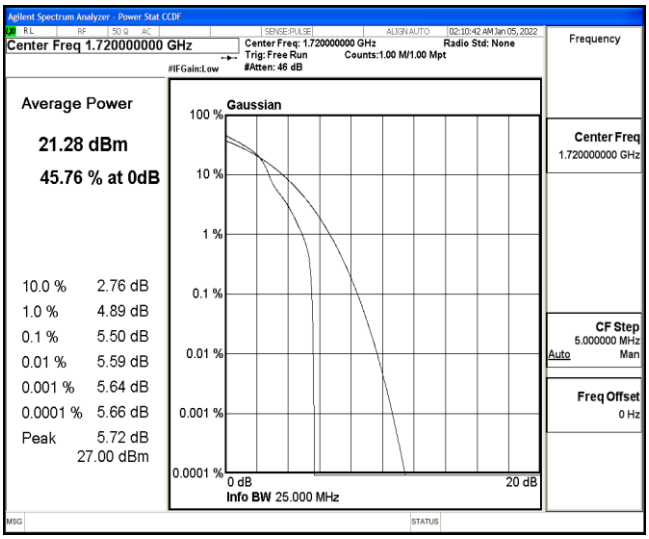

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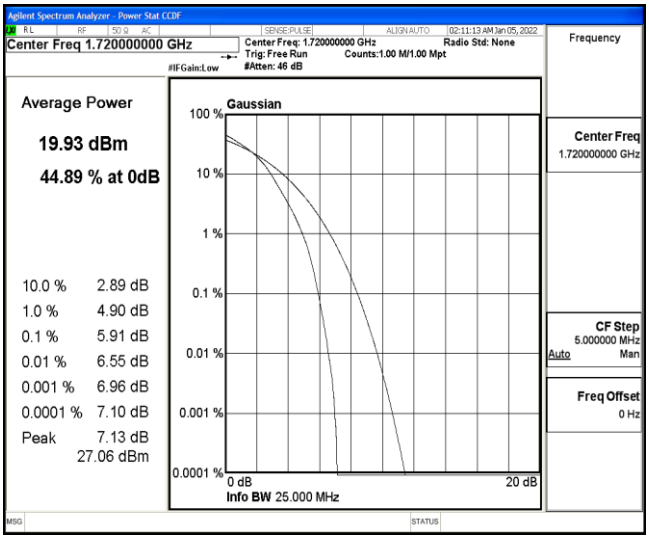

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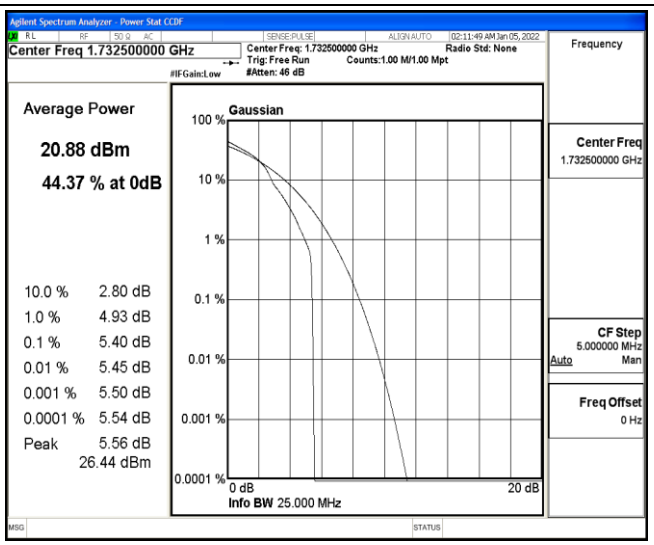

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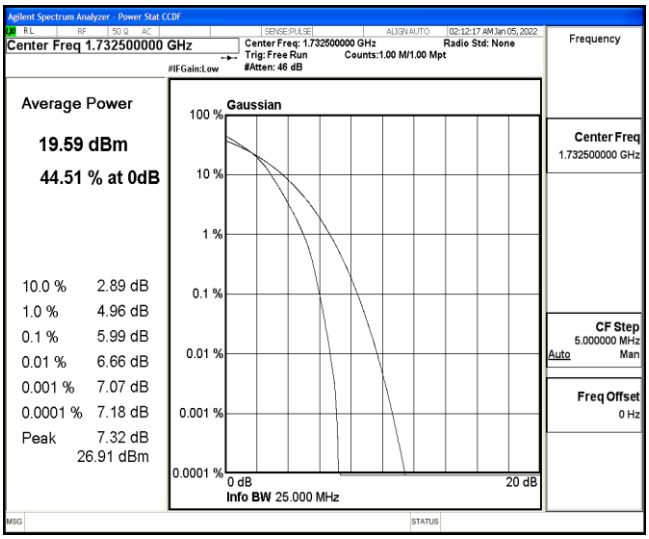

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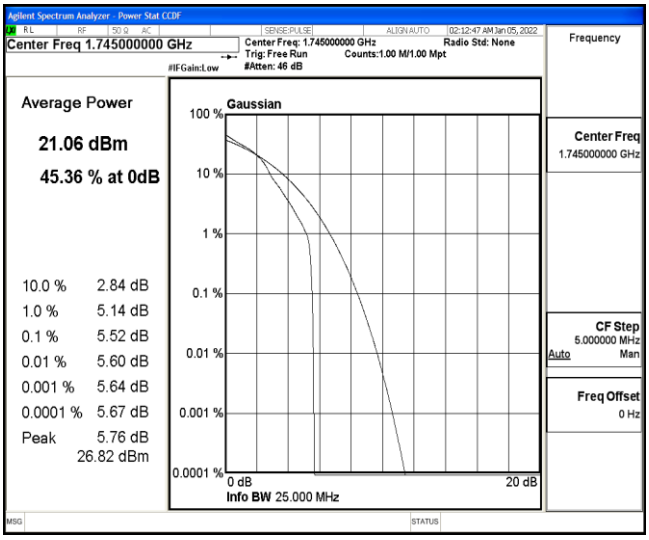

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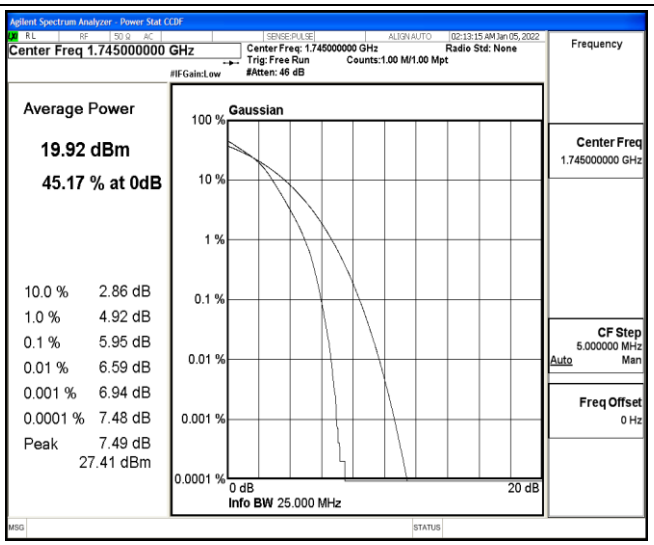

Agilent Spectrum Analyzer - Power Stat CCDF
Center Freq 1.745000000 GHz
Center Freq: 1.745000000 GHz
Trig: Free Run
#Atten: 46 dB
Counts:1.00 M/1.00 Mpt
Radio Std: None
Frequency
Average Power
19.92 dBm
45.17 % at 0dB
10.0 % 2.86 dB
1.0 % 4.92 dB
0.1 % 5.95 dB
0.01 % 6.59 dB
0.001 % 6.94 dB
0.0001 % 7.48 dB
Peak 7.49 dB
27.41 dBm
Gaussian
100 %
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %
0 dB
20 dB
Info BW 25.000 MHz
Center Freq
1.745000000 GHz
CF Step
5.000000 MHz
Auto Man
Freq Offset
0 Hz

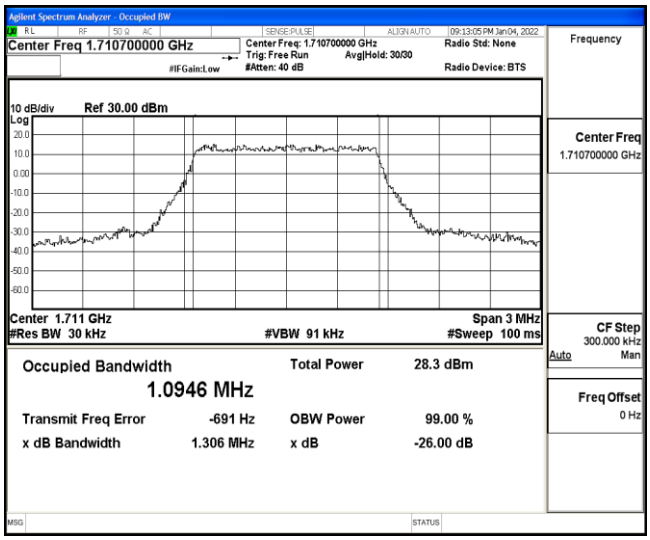
G.3 26dB Bandwidth and Occupied Bandwidth

Test Result

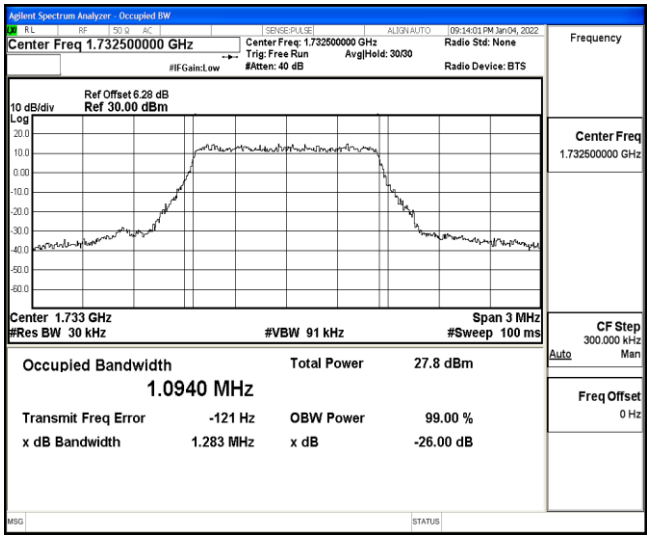
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0946	1.306	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0940	1.283	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0919	1.307	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0920	1.293	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0972	1.296	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0970	1.297	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6966	2.995	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7004	2.975	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6969	2.959	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6873	2.961	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6911	2.976	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6854	2.988	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5043	5.013	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4968	5.036	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4856	4.987	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4959	4.983	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4917	4.973	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4999	5.029	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9802	9.840	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9834	9.917	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9751	9.850	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9730	9.807	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9637	9.817	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9667	9.771	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.440	14.75	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.443	14.76	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.468	14.74	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.429	14.66	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.474	14.63	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.429	14.60	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.869	19.38	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.943	19.48	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.950	19.50	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.878	19.24	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.994	19.40	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.910	19.39	PASS

Test Graphs

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



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



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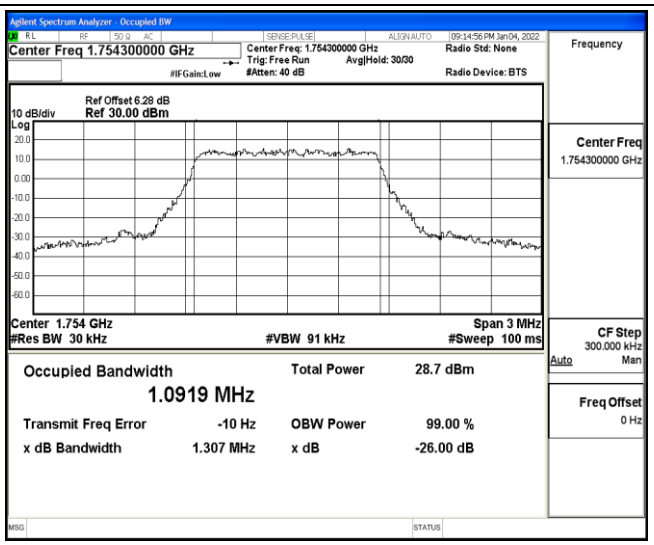
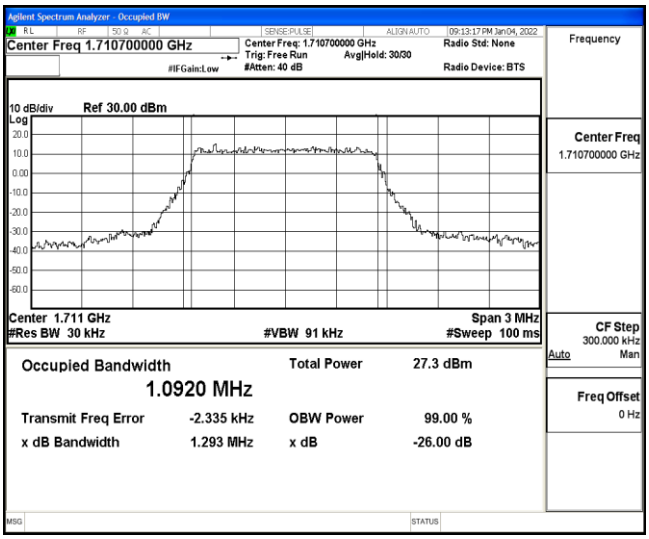
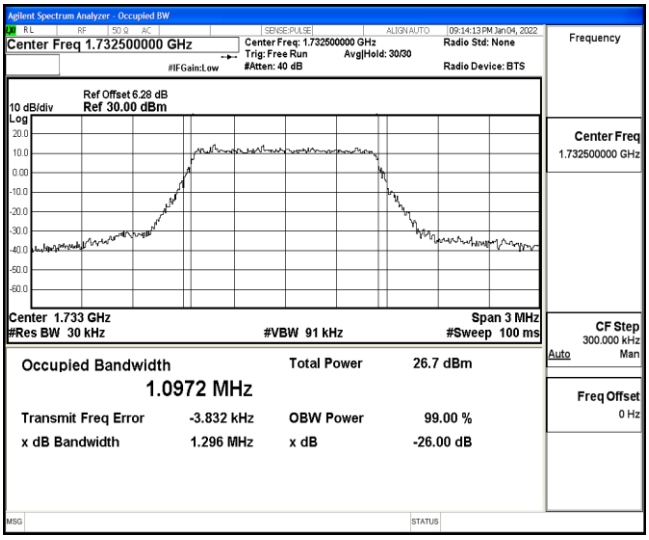


Band4-1.4MHz-16QAM-19957-6RB#0



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



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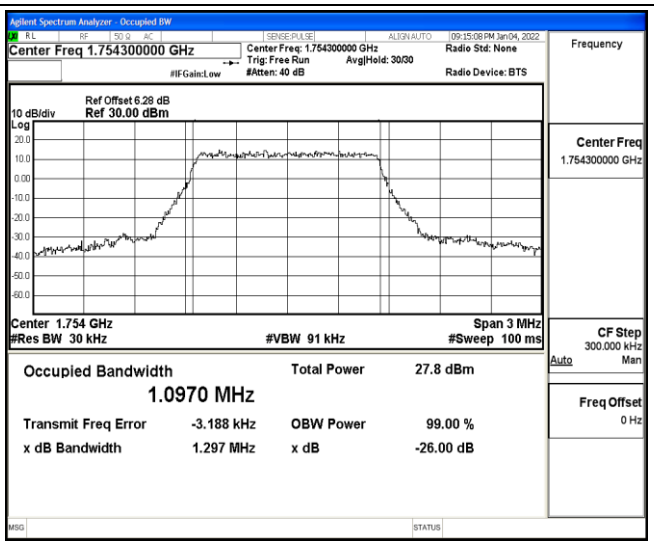
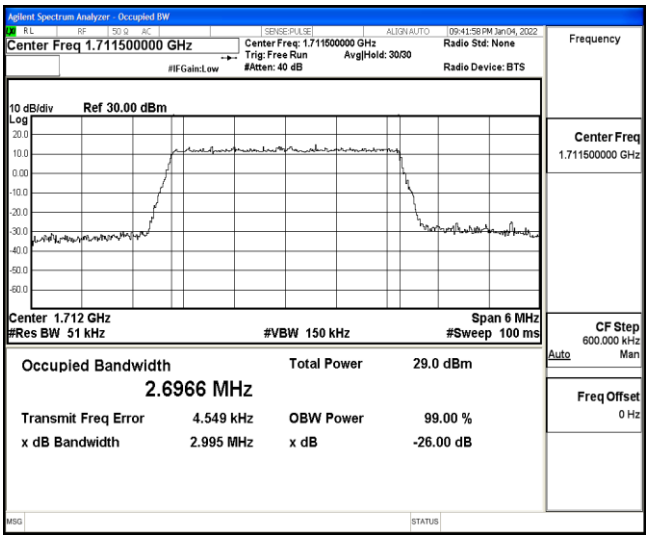
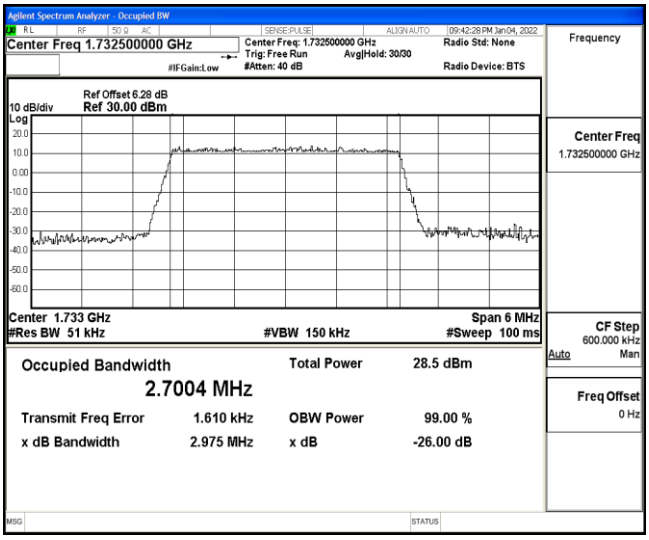


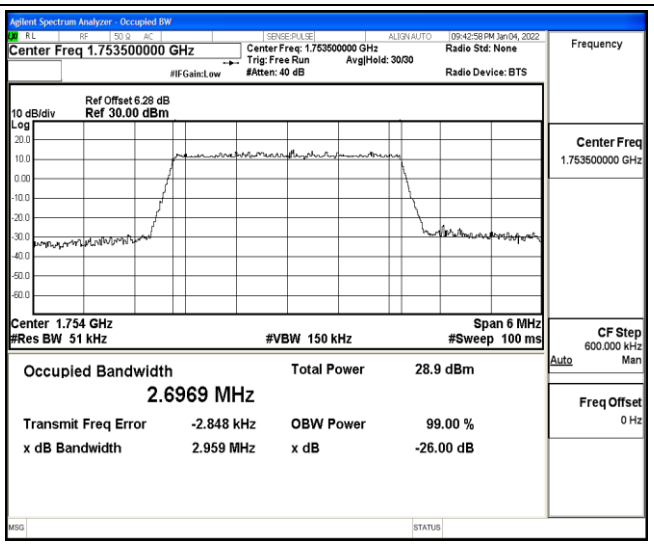
Band4-3MHz-QPSK-19965-15RB#0



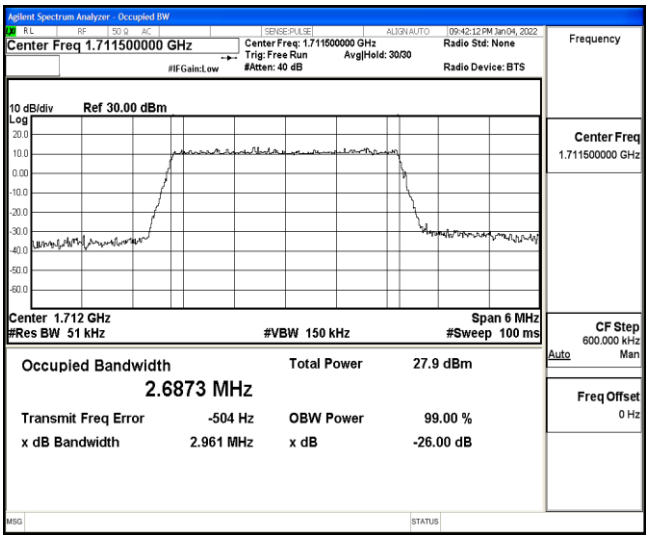
Band4-3MHz-QPSK-20175-15RB#0



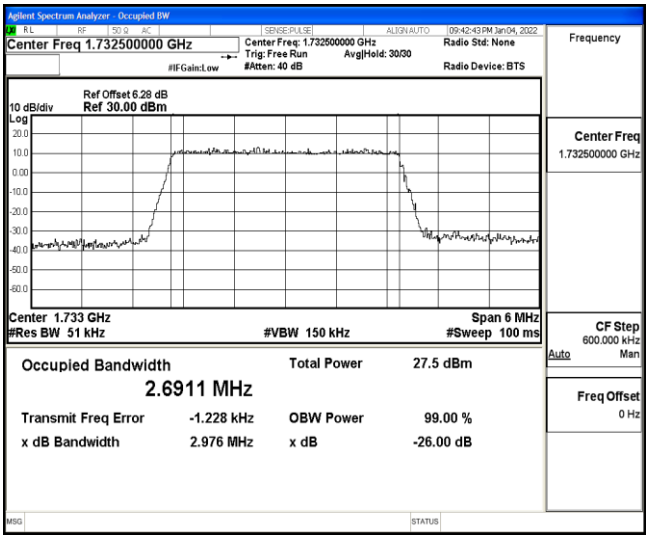
Band4-3MHz-QPSK-20385-15RB#0



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



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



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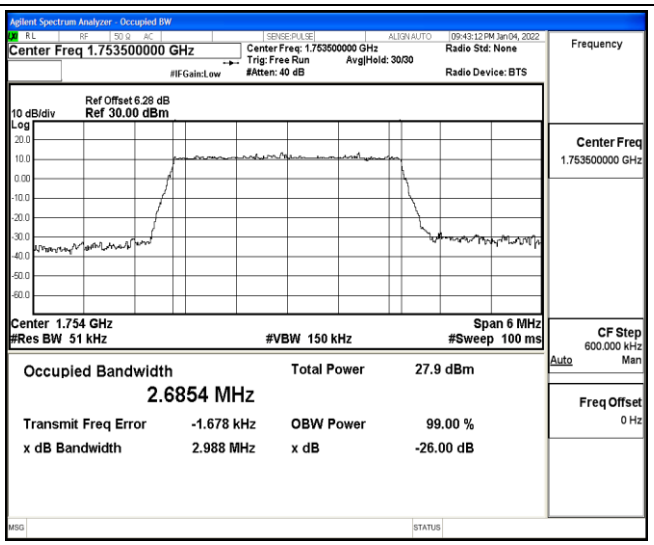
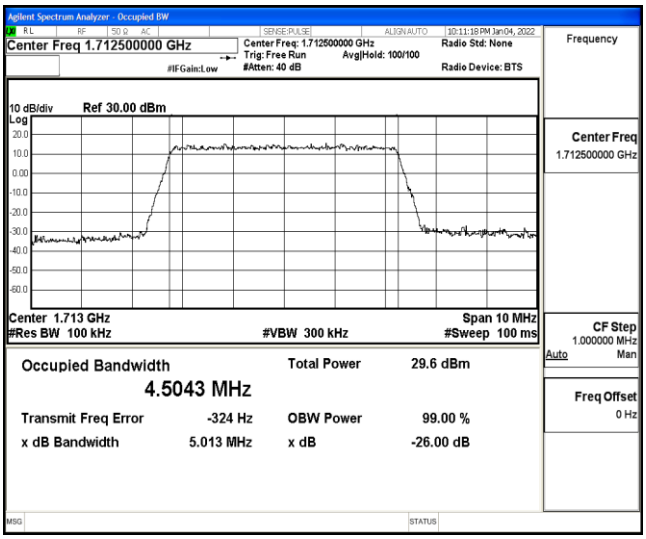
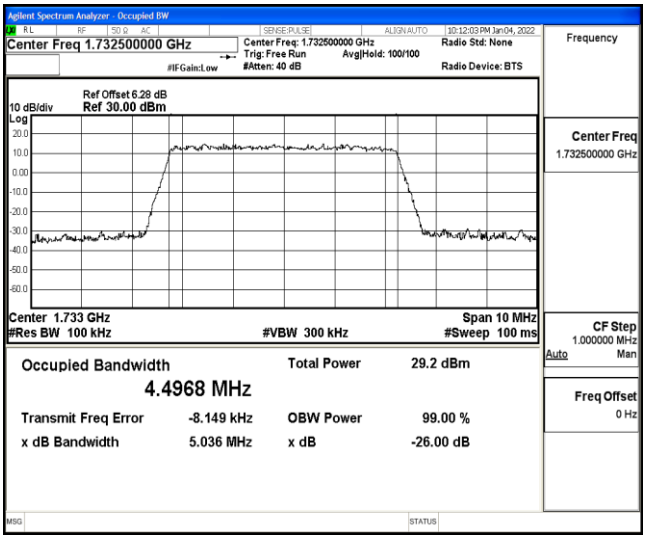


Band4-5MHz-QPSK-19975-25RB#0



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



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