Appendix E: Test Data for E-UTRA Band 4

Product Name: 4G Phone

Test Model: mindphone 1

Environmental Conditions

Temperature:	23.8 ° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Ling Zhu
Supervised by:	Li Huan

E.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	21.66	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	21.62	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	21.59	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	21.74	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	21.76	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	21.67	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	20.63	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	21.55	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	21.56	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	21.48	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	21.61	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	21.60	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	21.57	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	20.58	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	21.67	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	21.65	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	21.69	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	21.60	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	21.50	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	21.60	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	20.56	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.57	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	21.63	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	21.54	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	20.42	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	20.41	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	20.43	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.01	PASS

Band4	1.4MHz	16QAM	20175	1RB#0	20.79	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	20.88	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	20.85	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	20.17	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	20.18	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	20.23	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.07	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	20.64	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	20.50	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	20.59	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	20.09	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	20.10	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	20.12	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	19.92	PASS
Band4	3MHz	QPSK	19965	1RB#0	21.57	PASS
Band4	3MHz	QPSK	19965	1RB#8	21.55	PASS
Band4	3MHz	QPSK	19965	1RB#14	21.54	PASS
Band4	3MHz	QPSK	19965	8RB#0	20.69	PASS
Band4	3MHz	QPSK	19965	8RB#4	20.69	PASS
Band4	3MHz	QPSK	19965	8RB#7	20.64	PASS
Band4	3MHz	QPSK	19965	15RB#0	20.74	PASS
Band4	3MHz	QPSK	20175	1RB#0	21.44	PASS
Band4	3MHz	QPSK	20175	1RB#8	21.40	PASS
Band4	3MHz	QPSK	20175	1RB#14	21.49	PASS
Band4	3MHz	QPSK	20175	8RB#0	20.55	PASS
Band4	3MHz	QPSK	20175	8RB#4	20.57	PASS
Band4	3MHz	QPSK	20175	8RB#7	20.54	PASS
Band4	3MHz	QPSK	20175	15RB#0	20.52	PASS
Band4	3MHz	QPSK	20385	1RB#0	21.64	PASS
Band4	3MHz	QPSK	20385	1RB#8	21.68	PASS
Band4	3MHz	QPSK	20385	1RB#14	21.60	PASS
Band4	3MHz	QPSK	20385	8RB#0	20.63	PASS
Band4	3MHz	QPSK	20385	8RB#4	20.59	PASS
Band4	3MHz	QPSK	20385	8RB#7	20.52	PASS
Band4	3MHz	QPSK	20385	15RB#0	20.54	PASS

Band4	3MHz	16QAM	19965	1RB#0	20.53	PASS
Band4	3MHz	16QAM	19965	1RB#8	20.59	PASS
Band4	3MHz	16QAM	19965	1RB#14	20.49	PASS
Band4	3MHz	16QAM	19965	8RB#0	19.81	PASS
Band4	3MHz	16QAM	19965	8RB#4	19.82	PASS
Band4	3MHz	16QAM	19965	8RB#7	19.77	PASS
Band4	3MHz	16QAM	19965	15RB#0	19.73	PASS
Band4	3MHz	16QAM	20175	1RB#0	20.42	PASS
Band4	3MHz	16QAM	20175	1RB#8	20.35	PASS
Band4	3MHz	16QAM	20175	1RB#14	20.33	PASS
Band4	3MHz	16QAM	20175	8RB#0	19.70	PASS
Band4	3MHz	16QAM	20175	8RB#4	19.67	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.22	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.10	PASS
Band4	3MHz	16QAM	20385	1RB#0	20.42	PASS
Band4	3MHz	16QAM	20385	1RB#8	20.46	PASS
Band4	3MHz	16QAM	20385	1RB#14	20.39	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.33	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.32	PASS
Band4	3MHz	16QAM	20385	8RB#7	19.96	PASS
Band4	3MHz	16QAM	20385	15RB#0	19.80	PASS
Band4	5MHz	QPSK	19975	1RB#0	21.59	PASS
Band4	5MHz	QPSK	19975	1RB#12	21.64	PASS
Band4	5MHz	QPSK	19975	1RB#24	21.58	PASS
Band4	5MHz	QPSK	19975	12RB#0	20.75	PASS
Band4	5MHz	QPSK	19975	12RB#6	20.76	PASS
Band4	5MHz	QPSK	19975	12RB#13	20.72	PASS
Band4	5MHz	QPSK	19975	25RB#0	20.69	PASS
Band4	5MHz	QPSK	20175	1RB#0	21.50	PASS
Band4	5MHz	QPSK	20175	1RB#12	21.54	PASS
Band4	5MHz	QPSK	20175	1RB#24	21.50	PASS
Band4	5MHz	QPSK	20175	12RB#0	20.61	PASS
Band4	5MHz	QPSK	20175	12RB#6	20.62	PASS
Band4	5MHz	QPSK	20175	12RB#13	20.55	PASS
Band4	5MHz	QPSK	20175	25RB#0	20.59	PASS

Band4	5MHz	QPSK	20375	1RB#0	21.49	PASS
Band4	5MHz	QPSK	20375	1RB#12	21.47	PASS
Band4	5MHz	QPSK	20375	1RB#24	21.43	PASS
Band4	5MHz	QPSK	20375	12RB#0	20.57	PASS
Band4	5MHz	QPSK	20375	12RB#6	20.59	PASS
Band4	5MHz	QPSK	20375	12RB#13	20.59	PASS
Band4	5MHz	QPSK	20375	25RB#0	20.48	PASS
Band4	5MHz	16QAM	19975	1RB#0	20.07	PASS
Band4	5MHz	16QAM	19975	1RB#12	20.09	PASS
Band4	5MHz	16QAM	19975	1RB#24	20.06	PASS
Band4	5MHz	16QAM	19975	12RB#0	19.73	PASS
Band4	5MHz	16QAM	19975	12RB#6	19.72	PASS
Band4	5MHz	16QAM	19975	12RB#13	19.69	PASS
Band4	5MHz	16QAM	19975	25RB#0	19.81	PASS
Band4	5MHz	16QAM	20175	1RB#0	20.03	PASS
Band4	5MHz	16QAM	20175	1RB#12	19.94	PASS
Band4	5MHz	16QAM	20175	1RB#24	19.87	PASS
Band4	5MHz	16QAM	20175	12RB#0	19.59	PASS
Band4	5MHz	16QAM	20175	12RB#6	19.59	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.00	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.11	PASS
Band4	5MHz	16QAM	20375	1RB#0	20.69	PASS
Band4	5MHz	16QAM	20375	1RB#12	20.85	PASS
Band4	5MHz	16QAM	20375	1RB#24	20.44	PASS
Band4	5MHz	16QAM	20375	12RB#0	19.63	PASS
Band4	5MHz	16QAM	20375	12RB#6	19.63	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.00	PASS
Band4	5MHz	16QAM	20375	25RB#0	19.96	PASS
Band4	10MHz	QPSK	20000	1RB#0	21.71	PASS
Band4	10MHz	QPSK	20000	1RB#24	21.68	PASS
Band4	10MHz	QPSK	20000	1RB#49	21.62	PASS
Band4	10MHz	QPSK	20000	25RB#0	20.76	PASS
Band4	10MHz	QPSK	20000	25RB#12	20.65	PASS
Band4	10MHz	QPSK	20000	25RB#25	20.72	PASS
Band4	10MHz	QPSK	20000	50RB#0	20.71	PASS

Band4	10MHz	QPSK	20175	1RB#0	21.55	PASS
Band4	10MHz	QPSK	20175	1RB#24	21.53	PASS
Band4	10MHz	QPSK	20175	1RB#49	21.29	PASS
Band4	10MHz	QPSK	20175	25RB#0	20.59	PASS
Band4	10MHz	QPSK	20175	25RB#12	20.61	PASS
Band4	10MHz	QPSK	20175	25RB#25	20.51	PASS
Band4	10MHz	QPSK	20175	50RB#0	20.54	PASS
Band4	10MHz	QPSK	20350	1RB#0	21.43	PASS
Band4	10MHz	QPSK	20350	1RB#24	21.54	PASS
Band4	10MHz	QPSK	20350	1RB#49	21.56	PASS
Band4	10MHz	QPSK	20350	25RB#0	20.59	PASS
Band4	10MHz	QPSK	20350	25RB#12	20.57	PASS
Band4	10MHz	QPSK	20350	25RB#25	20.52	PASS
Band4	10MHz	QPSK	20350	50RB#0	20.60	PASS
Band4	10MHz	16QAM	20000	1RB#0	20.85	PASS
Band4	10MHz	16QAM	20000	1RB#24	20.79	PASS
Band4	10MHz	16QAM	20000	1RB#49	20.72	PASS
Band4	10MHz	16QAM	20000	25RB#0	19.71	PASS
Band4	10MHz	16QAM	20000	25RB#12	19.71	PASS
Band4	10MHz	16QAM	20000	25RB#25	19.77	PASS
Band4	10MHz	16QAM	20000	50RB#0	19.81	PASS
Band4	10MHz	16QAM	20175	1RB#0	20.71	PASS
Band4	10MHz	16QAM	20175	1RB#24	20.63	PASS
Band4	10MHz	16QAM	20175	1RB#49	20.27	PASS
Band4	10MHz	16QAM	20175	25RB#0	19.64	PASS
Band4	10MHz	16QAM	20175	25RB#12	19.64	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.02	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.08	PASS
Band4	10MHz	16QAM	20350	1RB#0	20.43	PASS
Band4	10MHz	16QAM	20350	1RB#24	20.45	PASS
Band4	10MHz	16QAM	20350	1RB#49	20.39	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.10	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.10	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.17	PASS
Band4	10MHz	16QAM	20350	50RB#0	19.74	PASS

Band4	15MHz	QPSK	20025	1RB#0	21.68	PASS
Band4	15MHz	QPSK	20025	1RB#38	21.64	PASS
Band4	15MHz	QPSK	20025	1RB#74	21.44	PASS
Band4	15MHz	QPSK	20025	38RB#0	20.62	PASS
Band4	15MHz	QPSK	20025	38RB#18	20.61	PASS
Band4	15MHz	QPSK	20025	38RB#37	20.61	PASS
Band4	15MHz	QPSK	20025	75RB#0	20.60	PASS
Band4	15MHz	QPSK	20175	1RB#0	21.61	PASS
Band4	15MHz	QPSK	20175	1RB#38	21.50	PASS
Band4	15MHz	QPSK	20175	1RB#74	21.49	PASS
Band4	15MHz	QPSK	20175	38RB#0	20.54	PASS
Band4	15MHz	QPSK	20175	38RB#18	20.54	PASS
Band4	15MHz	QPSK	20175	38RB#37	20.53	PASS
Band4	15MHz	QPSK	20175	75RB#0	20.53	PASS
Band4	15MHz	QPSK	20325	1RB#0	21.31	PASS
Band4	15MHz	QPSK	20325	1RB#38	21.38	PASS
Band4	15MHz	QPSK	20325	1RB#74	21.58	PASS
Band4	15MHz	QPSK	20325	38RB#0	20.61	PASS
Band4	15MHz	QPSK	20325	38RB#18	20.60	PASS
Band4	15MHz	QPSK	20325	38RB#37	20.60	PASS
Band4	15MHz	QPSK	20325	75RB#0	20.57	PASS
Band4	15MHz	16QAM	20025	1RB#0	20.75	PASS
Band4	15MHz	16QAM	20025	1RB#38	20.64	PASS
Band4	15MHz	16QAM	20025	1RB#74	20.58	PASS
Band4	15MHz	16QAM	20025	38RB#0	20.61	PASS
Band4	15MHz	16QAM	20025	38RB#18	20.61	PASS
Band4	15MHz	16QAM	20025	38RB#37	20.61	PASS
Band4	15MHz	16QAM	20025	75RB#0	19.70	PASS
Band4	15MHz	16QAM	20175	1RB#0	20.68	PASS
Band4	15MHz	16QAM	20175	1RB#38	20.59	PASS
Band4	15MHz	16QAM	20175	1RB#74	20.53	PASS
Band4	15MHz	16QAM	20175	38RB#0	20.54	PASS
Band4	15MHz	16QAM	20175	38RB#18	20.53	PASS
Band4	15MHz	16QAM	20175	38RB#37	20.53	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.04	PASS

Band4	15MHz	16QAM	20325	1RB#0	20.53	PASS
Band4	15MHz	16QAM	20325	1RB#38	20.78	PASS
Band4	15MHz	16QAM	20325	1RB#74	20.91	PASS
Band4	15MHz	16QAM	20325	38RB#0	20.48	PASS
Band4	15MHz	16QAM	20325	38RB#18	20.60	PASS
Band4	15MHz	16QAM	20325	38RB#37	20.60	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.04	PASS
Band4	20MHz	QPSK	20050	1RB#0	21.84	PASS
Band4	20MHz	QPSK	20050	1RB#49	21.78	PASS
Band4	20MHz	QPSK	20050	1RB#99	21.56	PASS
Band4	20MHz	QPSK	20050	50RB#0	20.66	PASS
Band4	20MHz	QPSK	20050	50RB#25	20.68	PASS
Band4	20MHz	QPSK	20050	50RB#50	20.47	PASS
Band4	20MHz	QPSK	20050	100RB#0	20.55	PASS
Band4	20MHz	QPSK	20175	1RB#0	21.88	PASS
Band4	20MHz	QPSK	20175	1RB#49	21.68	PASS
Band4	20MHz	QPSK	20175	1RB#99	21.56	PASS
Band4	20MHz	QPSK	20175	50RB#0	20.72	PASS
Band4	20MHz	QPSK	20175	50RB#25	20.72	PASS
Band4	20MHz	QPSK	20175	50RB#50	20.42	PASS
Band4	20MHz	QPSK	20175	100RB#0	20.61	PASS
Band4	20MHz	QPSK	20300	1RB#0	21.69	PASS
Band4	20MHz	QPSK	20300	1RB#49	21.62	PASS
Band4	20MHz	QPSK	20300	1RB#99	21.72	PASS
Band4	20MHz	QPSK	20300	50RB#0	20.54	PASS
Band4	20MHz	QPSK	20300	50RB#25	20.54	PASS
Band4	20MHz	QPSK	20300	50RB#50	20.48	PASS
Band4	20MHz	QPSK	20300	100RB#0	20.63	PASS
Band4	20MHz	16QAM	20050	1RB#0	20.49	PASS
Band4	20MHz	16QAM	20050	1RB#49	20.48	PASS
Band4	20MHz	16QAM	20050	1RB#99	20.26	PASS
Band4	20MHz	16QAM	20050	50RB#0	19.81	PASS
Band4	20MHz	16QAM	20050	50RB#25	19.81	PASS
Band4	20MHz	16QAM	20050	50RB#50	19.73	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.05	PASS

Band4	20MHz	16QAM	20175	1RB#0	20.83	PASS
Band4	20MHz	16QAM	20175	1RB#49	20.64	PASS
Band4	20MHz	16QAM	20175	1RB#99	20.50	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.29	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.29	PASS
Band4	20MHz	16QAM	20175	50RB#50	20.11	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.07	PASS
Band4	20MHz	16QAM	20300	1RB#0	20.87	PASS
Band4	20MHz	16QAM	20300	1RB#49	20.95	PASS
Band4	20MHz	16QAM	20300	1RB#99	20.99	PASS
Band4	20MHz	16QAM	20300	50RB#0	19.63	PASS
Band4	20MHz	16QAM	20300	50RB#25	19.51	PASS
Band4	20MHz	16QAM	20300	50RB#50	19.62	PASS
Band4	20MHz	16QAM	20300	100RB#0	19.70	PASS

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

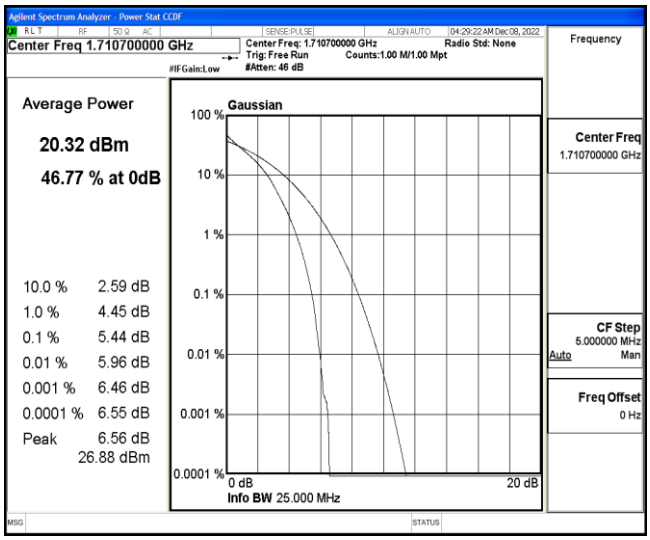
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	5.44	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.57	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.54	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.13	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.28	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.24	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.49	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.62	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.48	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.30	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.29	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.23	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.44	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.53	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.46	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.15	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.20	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.17	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.49	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.62	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.51	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.22	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.24	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.25	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.83	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.92	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.91	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.30	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.33	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.27	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.64	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.69	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.73	13	PASS

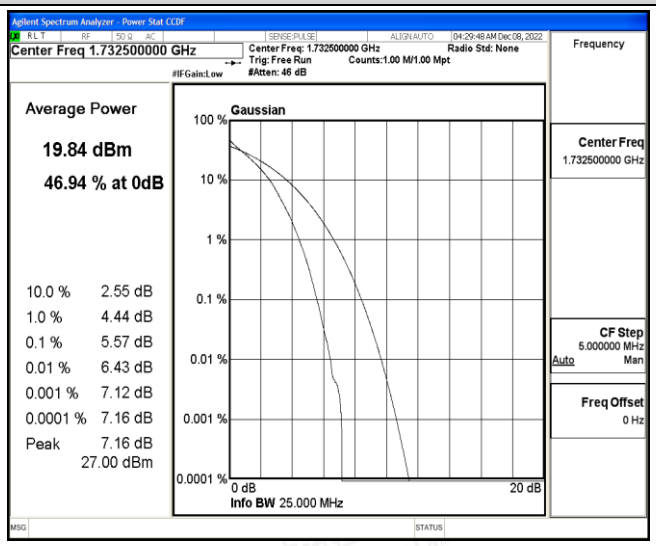
Band4	20MHz	16QAM	20050	100RB#0	6.29	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.36	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.36	13	PASS

Test Graphs

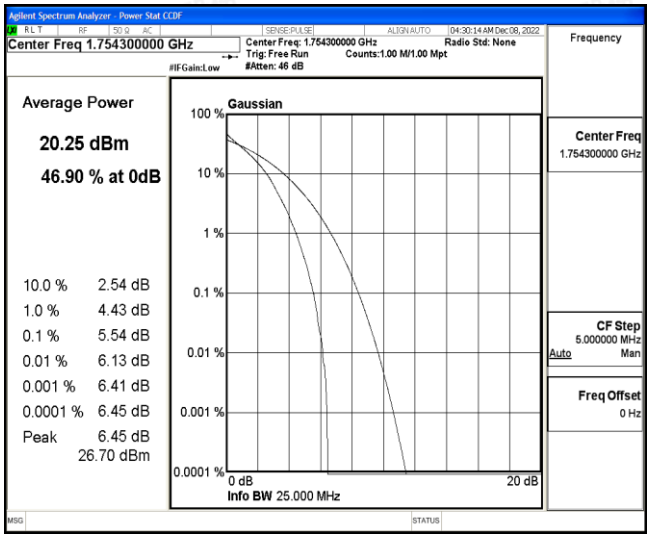
Band4-1.4MHz-QPSK-19957-6RB#0



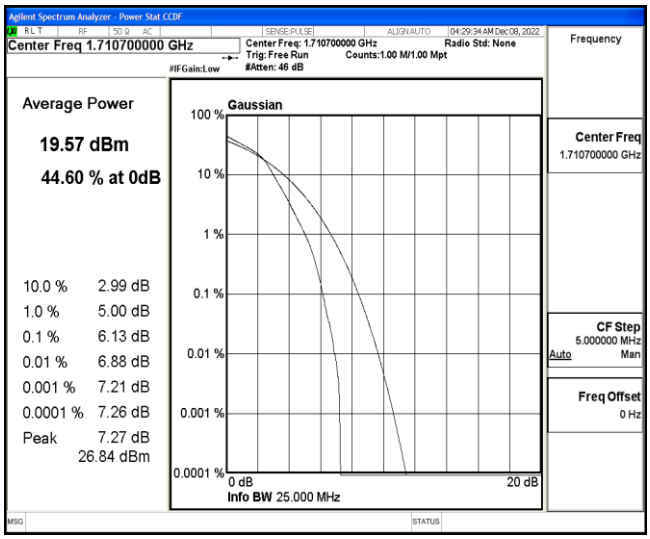
Band4-1.4MHz-QPSK-20175-6RB#0



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



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



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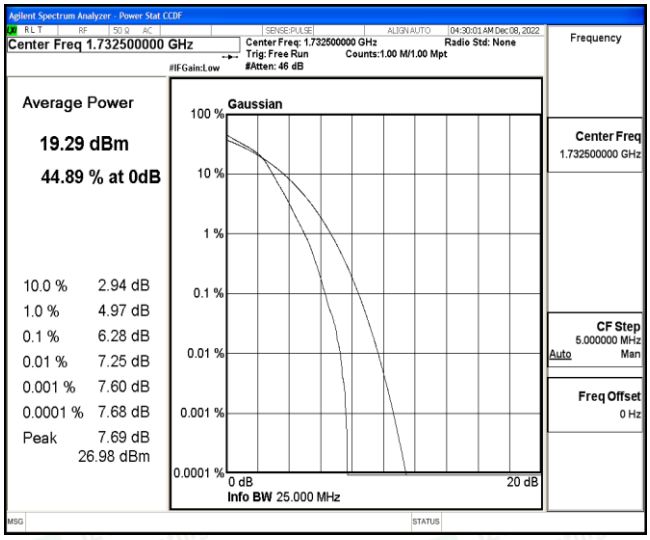

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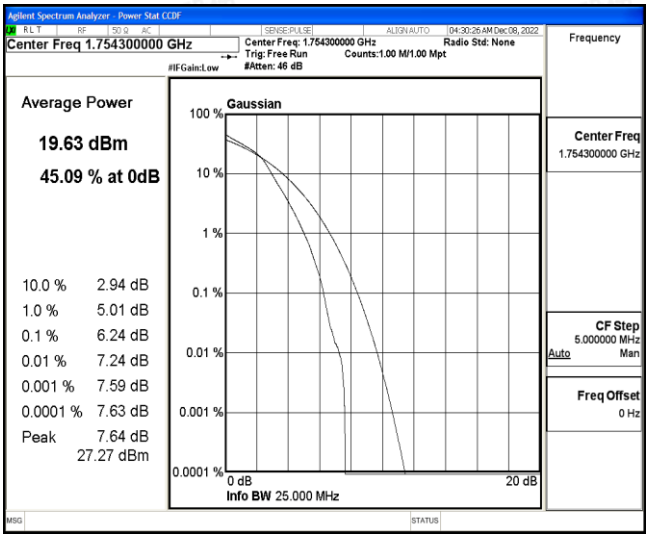

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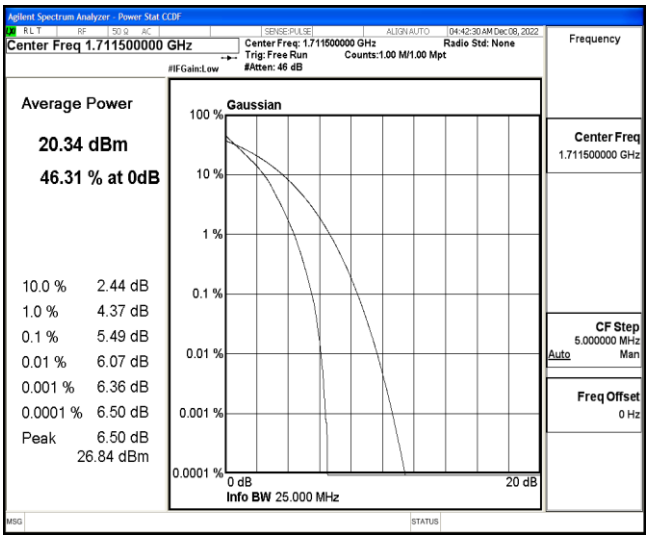

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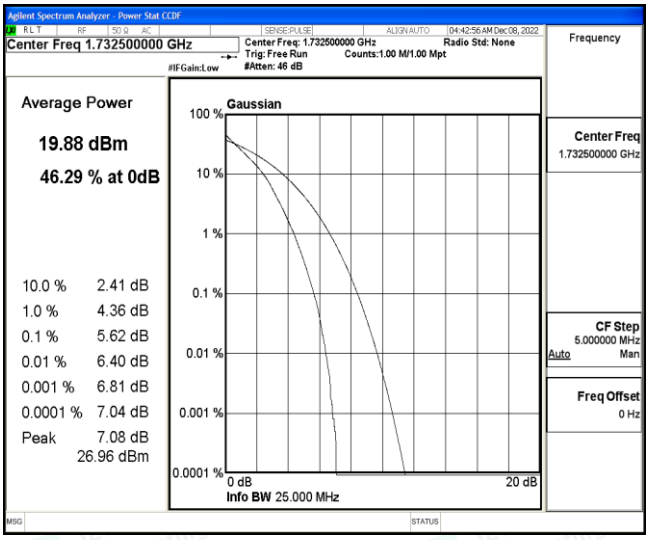
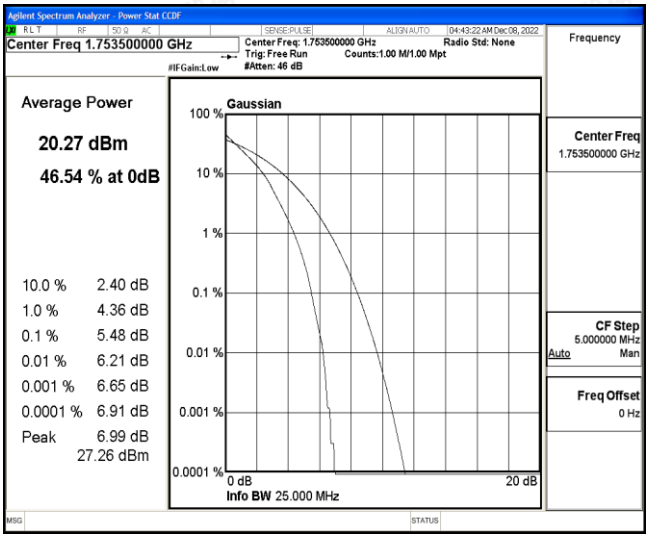


Band4-3MHz-QPSK-20385-15RB#0



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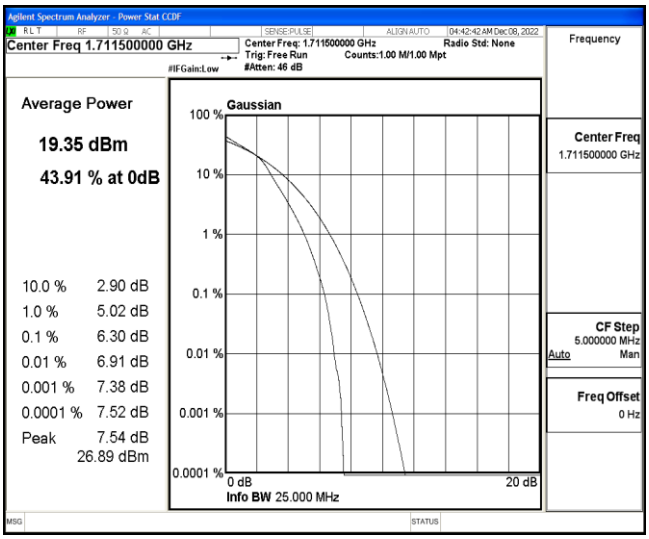

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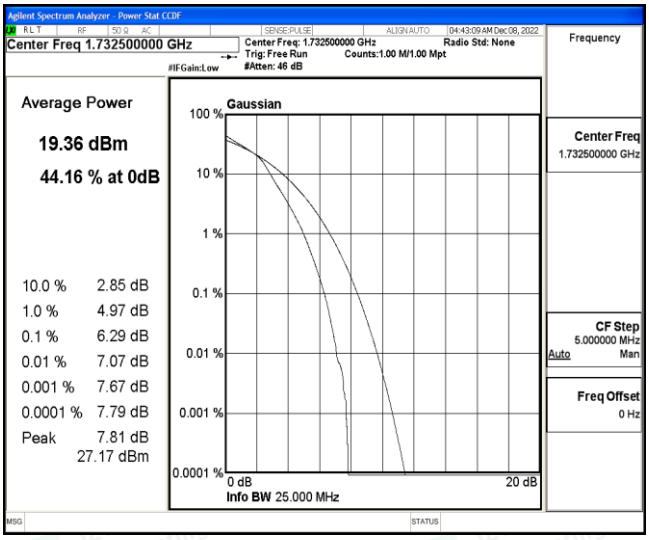

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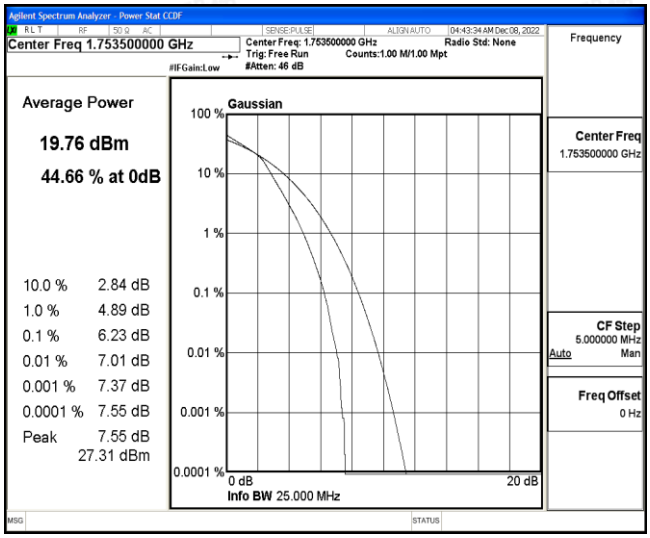

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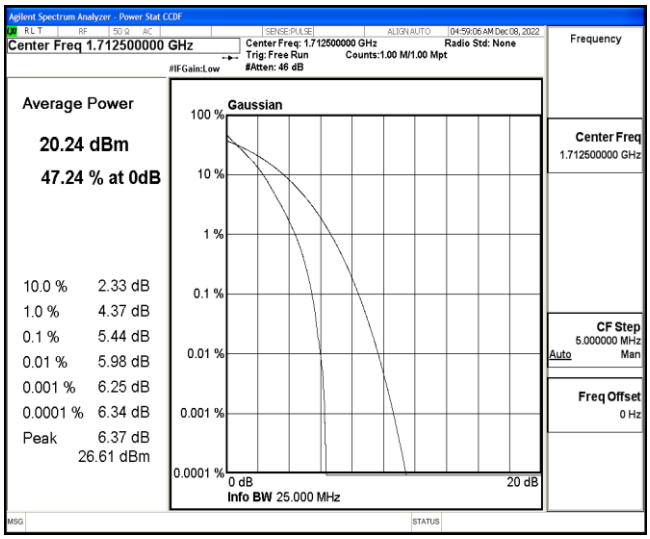

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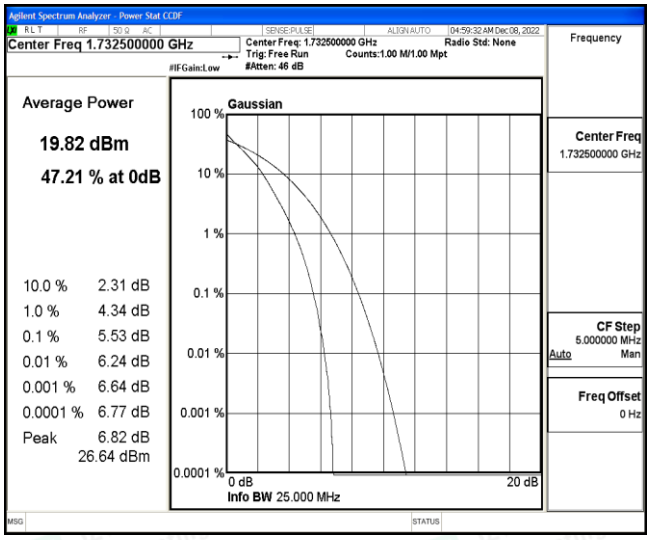

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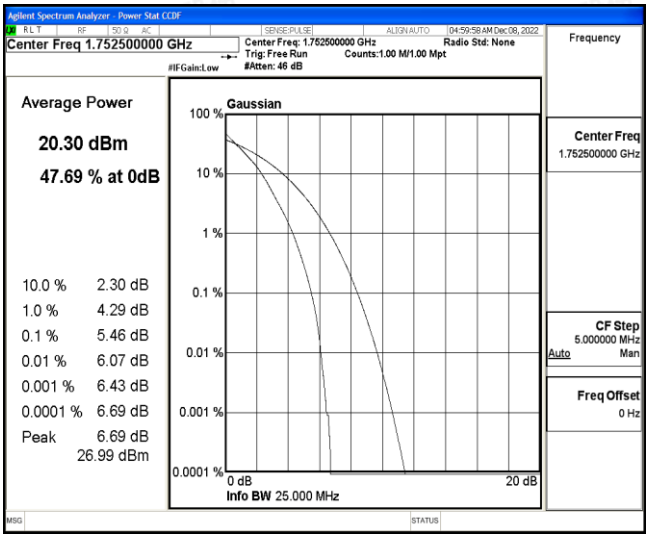

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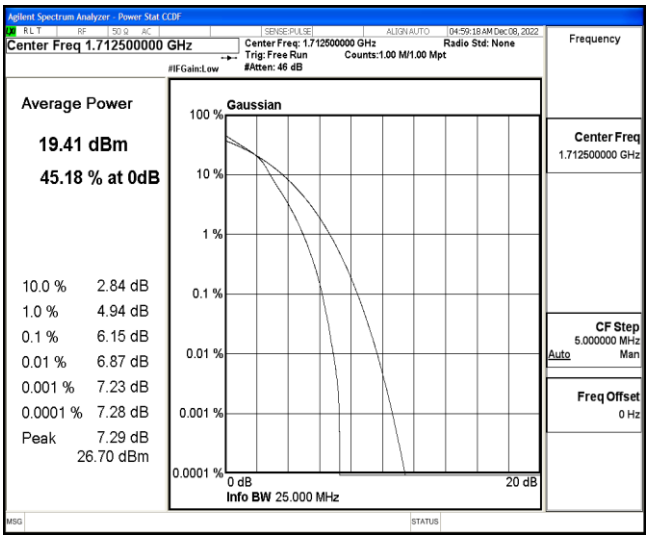

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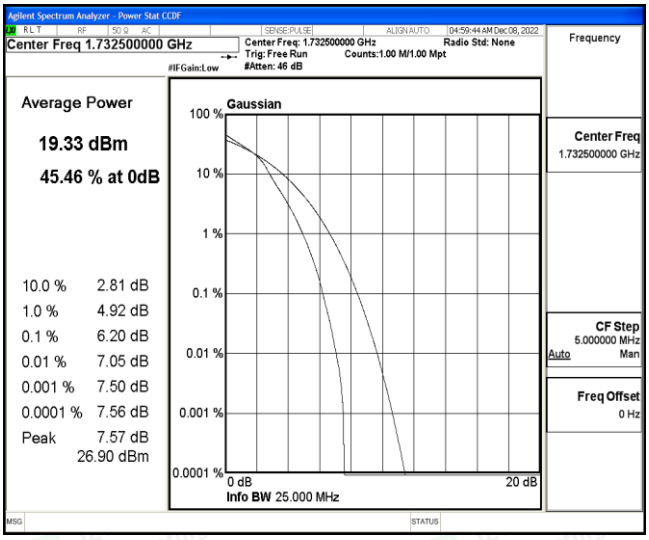

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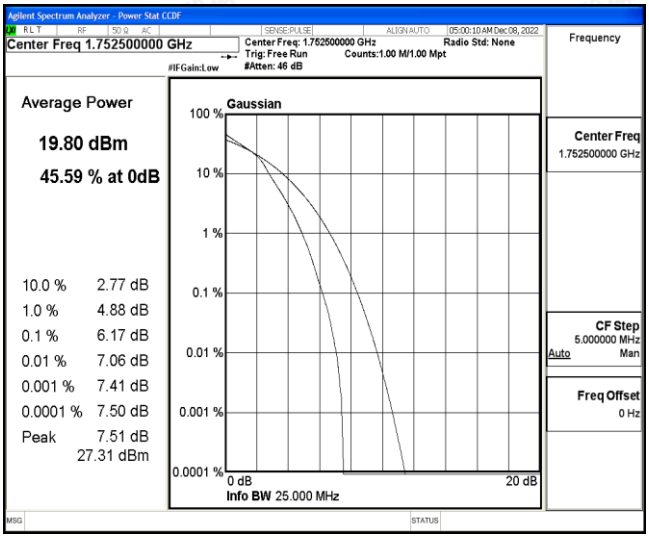
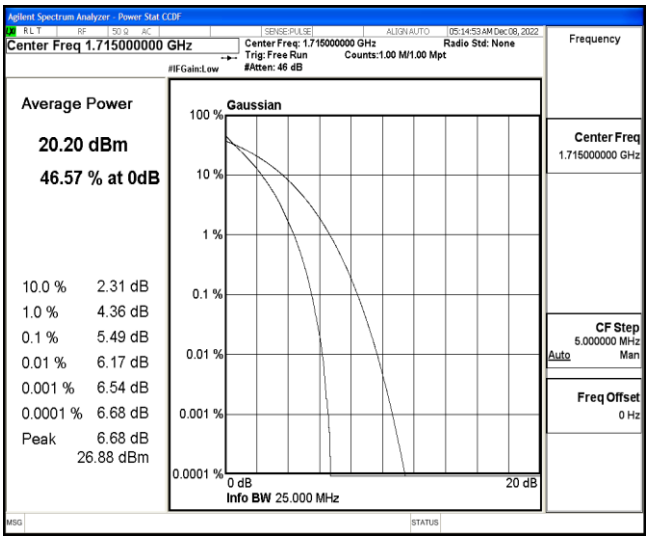
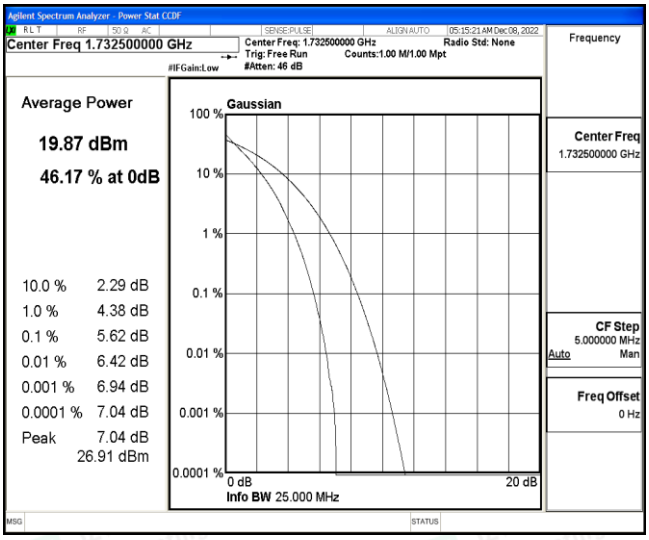


Band4-10MHz-QPSK-20000-50RB#0



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



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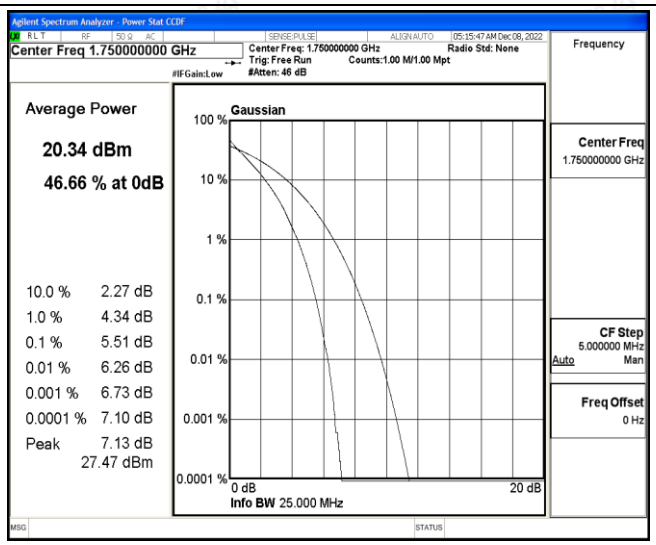

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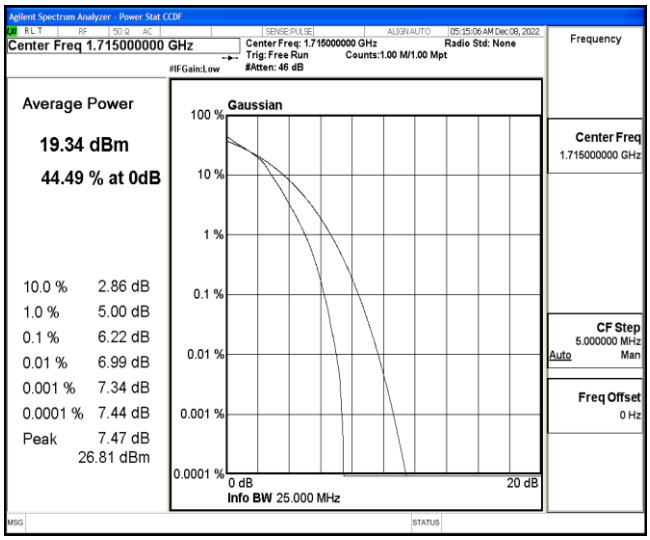
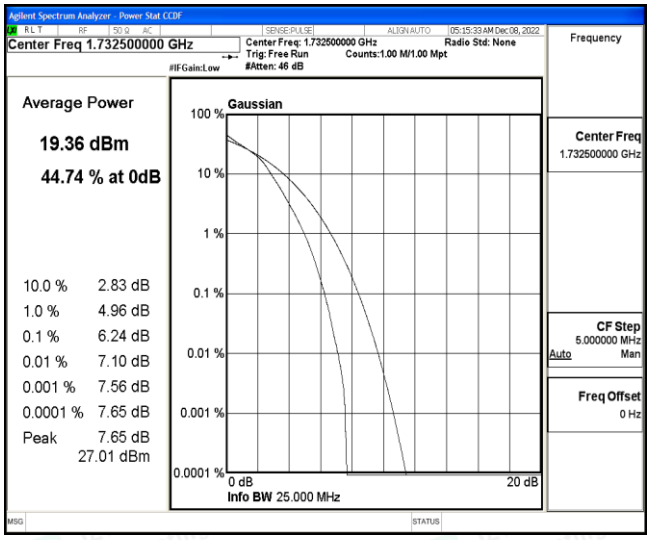


Band4-10MHz-16QAM-20175-50RB#0



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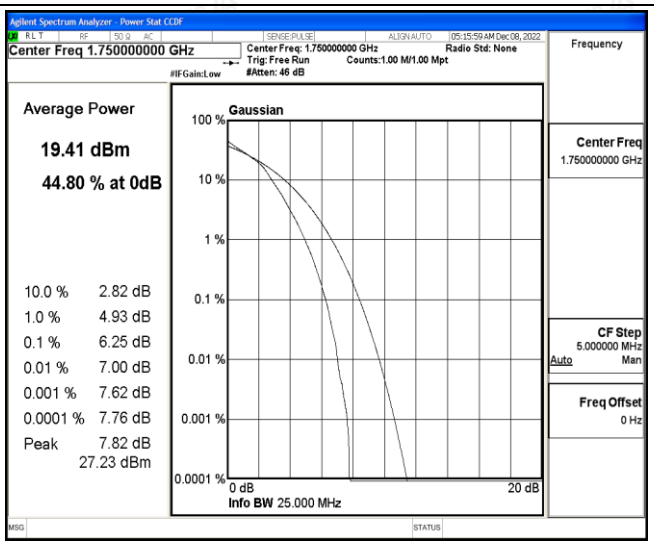
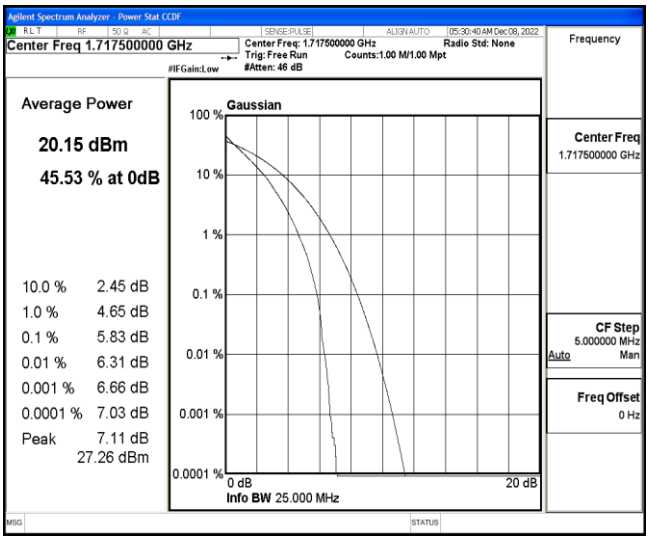


Band4-15MHz-QPSK-20025-75RB#0



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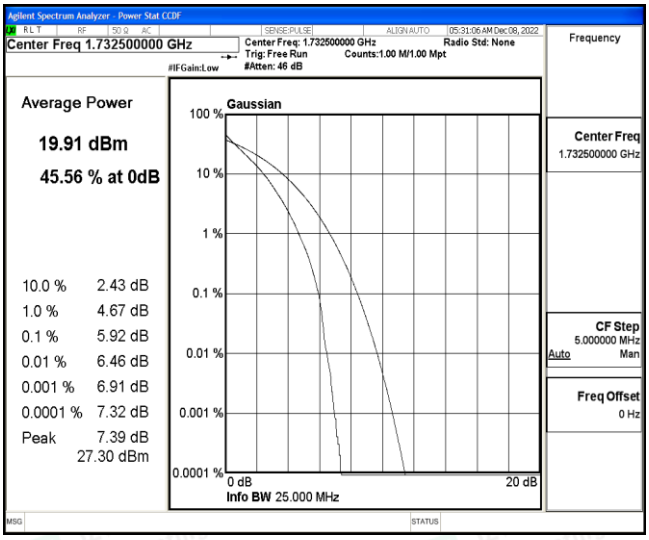

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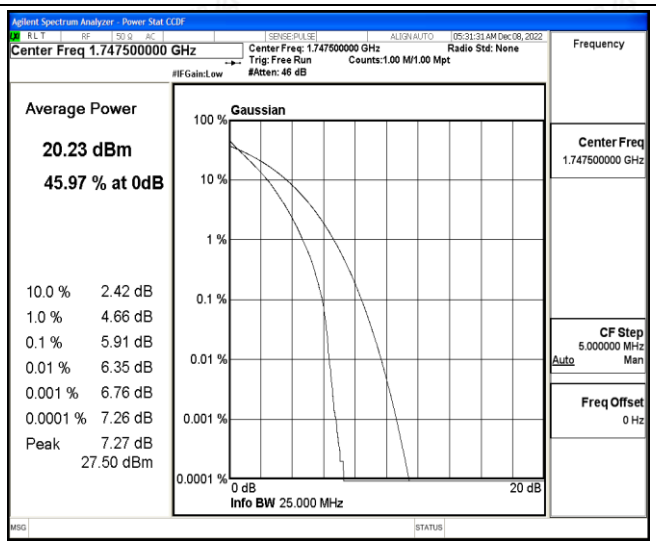

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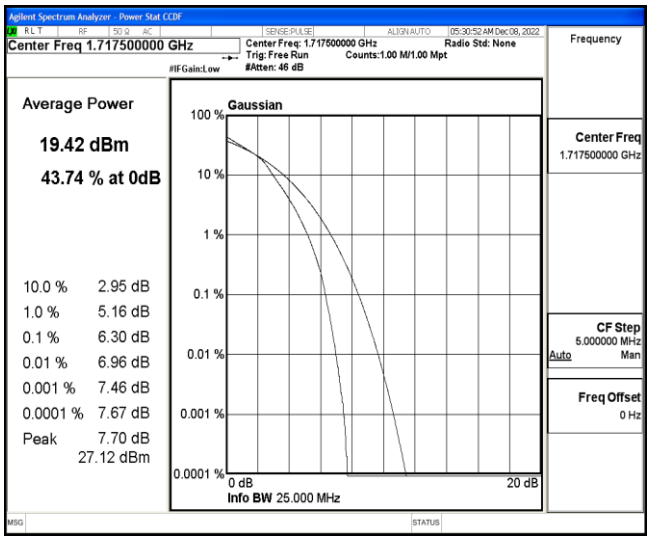

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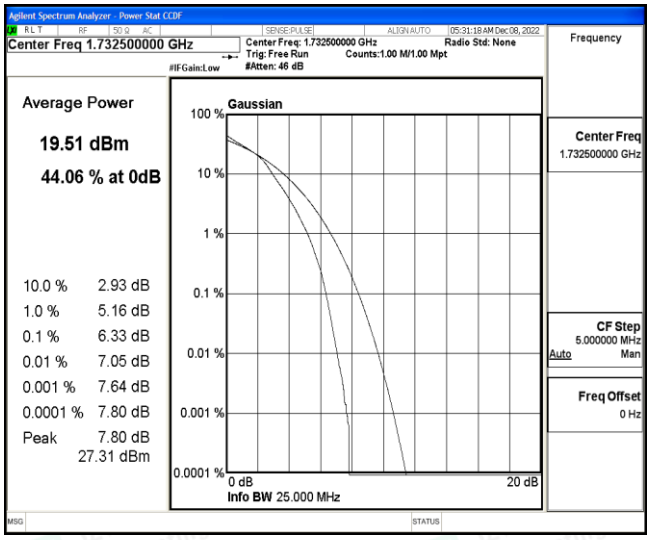

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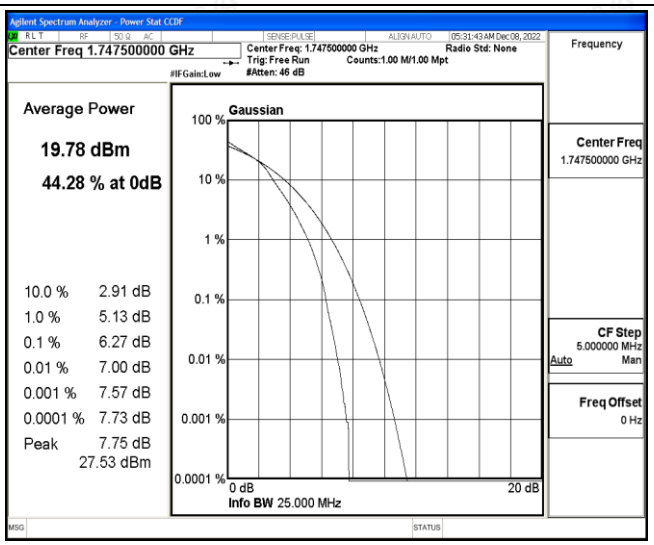
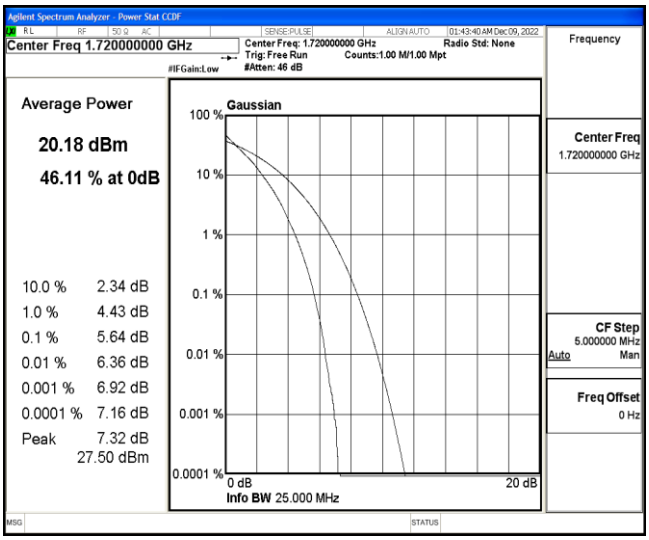
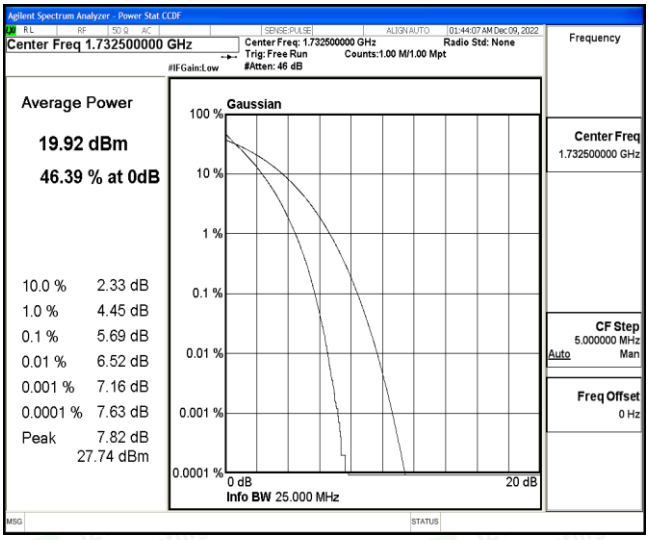


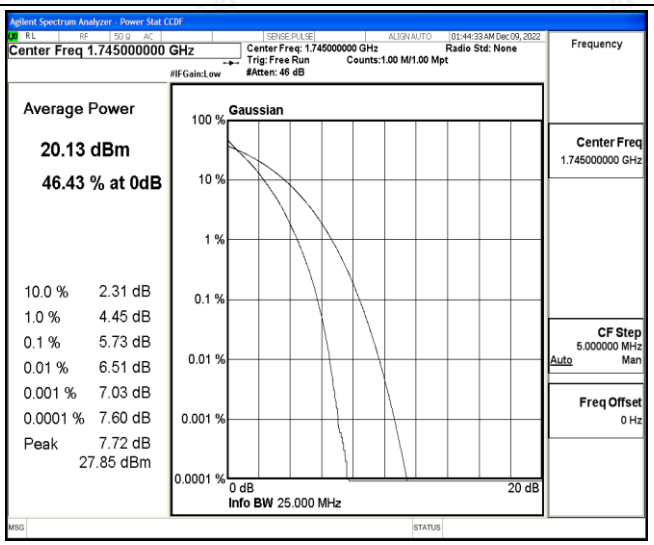
Band4-20MHz-QPSK-20050-100RB#0



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



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



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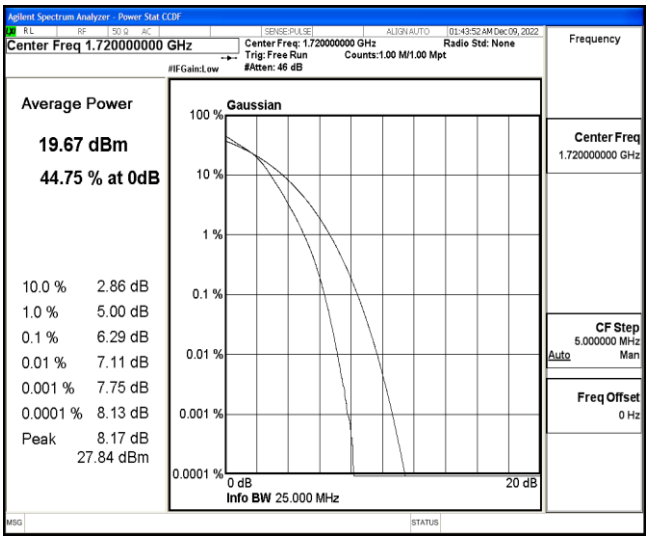

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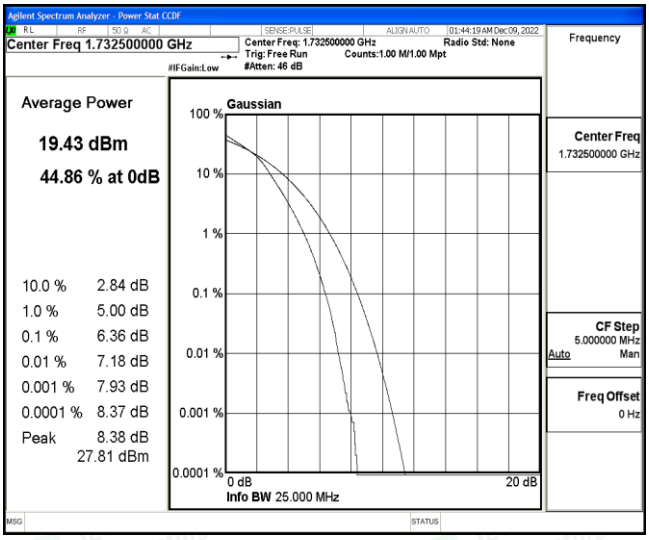
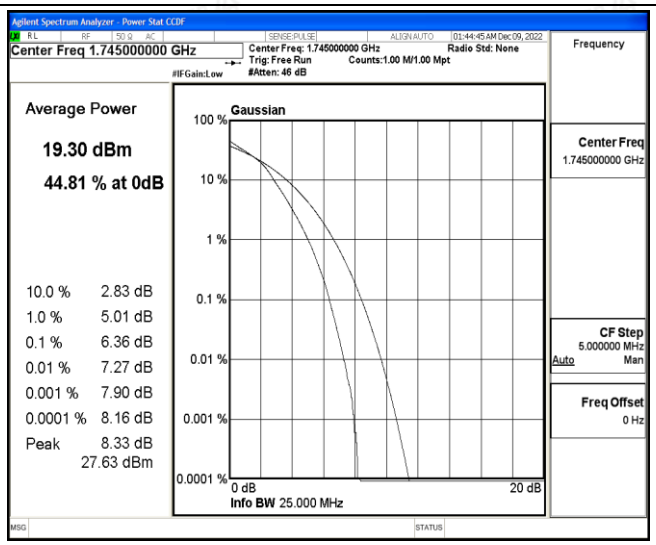


Band4-20MHz-16QAM-20300-100RB#0


Agilent Spectrum Analyzer - Power Stat CCDF
Center Freq 1.745000000 GHz
Center Freq: 1.745000000 GHz
Trig: Free Run
Counts:1.00 M/1.00 Mpt
#Atten: 46 dB
Radio Std: None
Frequency
Average Power
19.30 dBm
44.81 % at 0dB
10.0 % 2.83 dB
1.0 % 5.01 dB
0.1 % 6.36 dB
0.01 % 7.27 dB
0.001 % 7.90 dB
0.0001 % 8.16 dB
Peak 8.33 dB
27.63 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

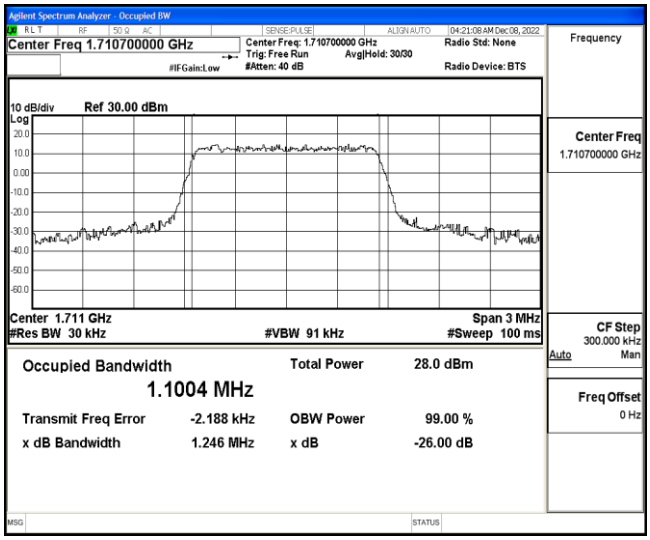
E.3 26dB Bandwidth and Occupied Bandwidth

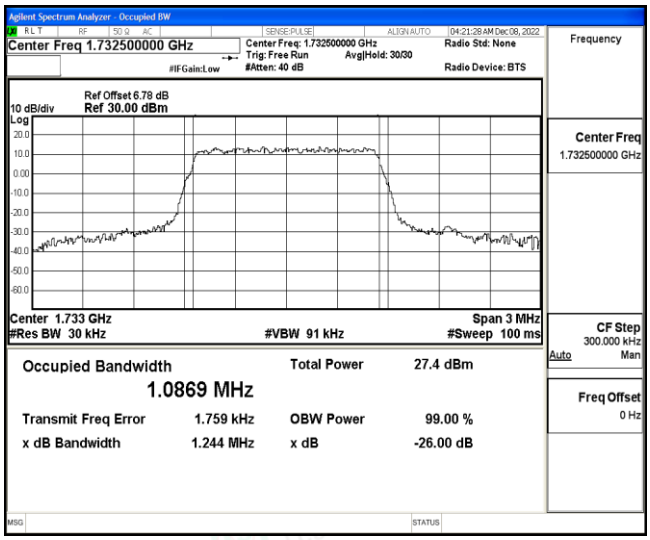
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.1004	1.246	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0869	1.244	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0939	1.244	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0967	1.256	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1033	1.246	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0973	1.245	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6985	3.034	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7042	3.029	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7062	3.029	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.7034	3.030	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.7042	3.016	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7135	3.036	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5109	4.979	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5050	4.980	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4947	4.964	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4994	4.949	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4998	4.959	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5171	4.990	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9840	9.916	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9906	9.876	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9760	9.509	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9814	9.943	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9986	9.878	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9882	9.904	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.490	14.94	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.508	15.07	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.496	15.00	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.516	14.88	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.488	14.94	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.527	14.90	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.973	19.64	PASS

Band4	20MHz	QPSK	20175	100RB#0	17.993	19.65	PASS
Band4	20MHz	QPSK	20300	100RB#0	18.032	19.82	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.054	19.69	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.991	19.74	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.004	19.77	PASS

Test Graphs

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


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


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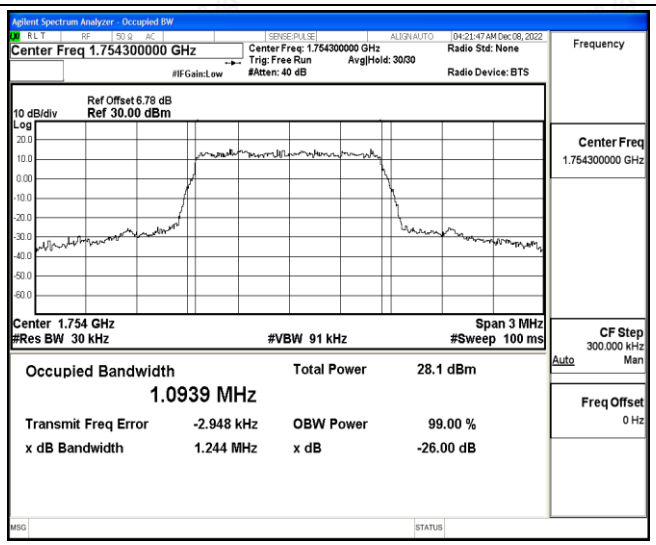
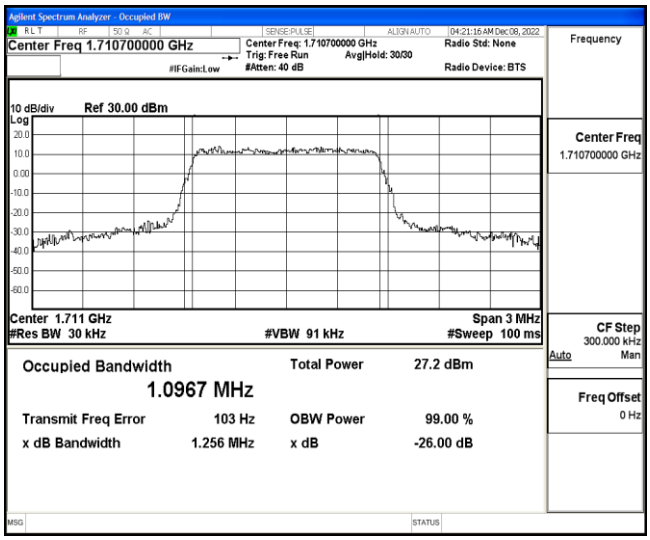
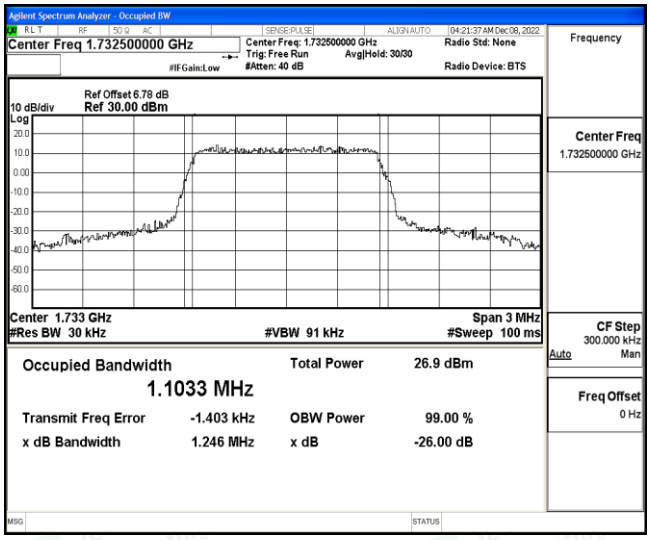


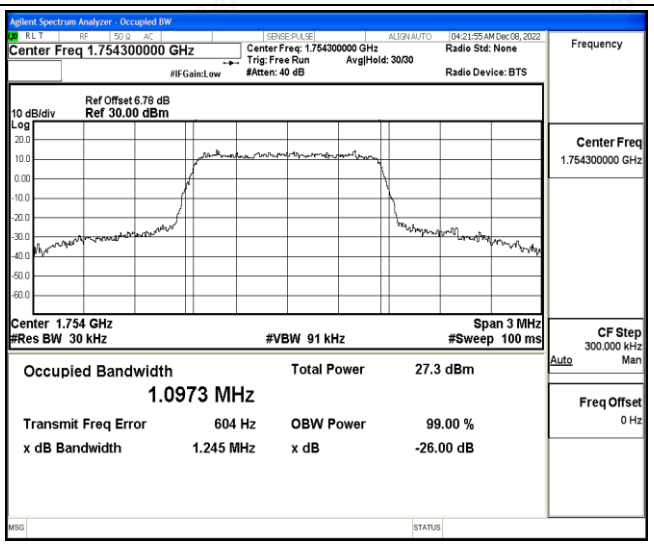
Band4-1.4MHz-16QAM-19957-6RB#0



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



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



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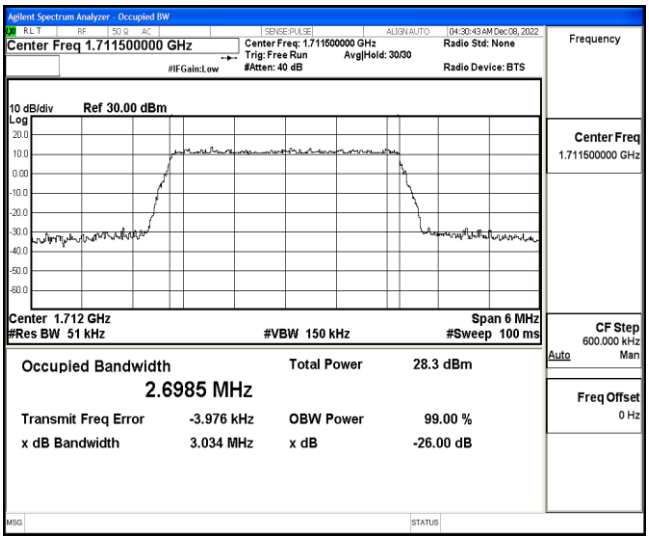
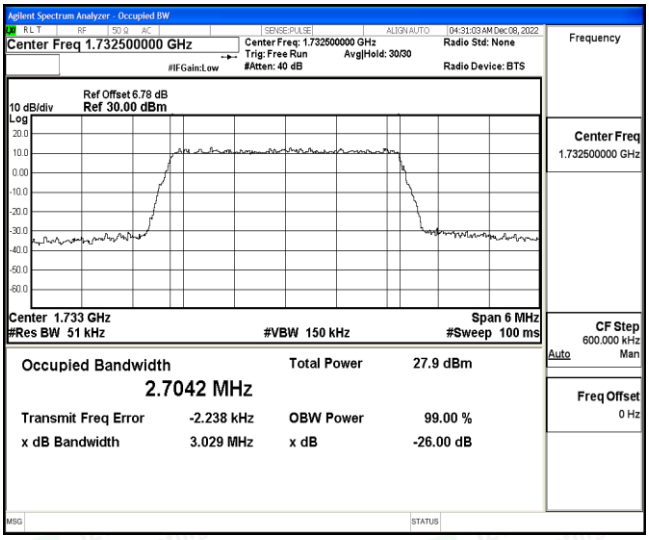


Band4-3MHz-QPSK-20175-15RB#0



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