Appendix I: Test Data for E-UTRA Band 4

Product Name: Fixed wireless phone

Test Model: HP15

Environmental Conditions

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

I.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	20.36	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	19.46	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	20.35	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	19.47	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	20.37	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	18.83	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	20.27	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	19.39	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	20.36	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	19.40	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	20.24	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	19.43	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	19.41	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	18.72	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	21.48	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	21.18	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	21.51	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	21.20	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	21.55	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	21.31	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	21.54	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	20.40	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	21.53	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	20.39	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	21.59	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	20.49	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	20.77	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.01	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	21.38	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	20.99	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	21.38	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	20.92	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	21.35	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	20.89	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	21.39	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	20.61	PASS

Band4	1.4MHz	QPSK	20393	3RB#1	21.40	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	20.58	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	21.42	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	20.61	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	20.44	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	19.76	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.56	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.73	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.50	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.75	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.39	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.75	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.84	PASS
Band4	3MHz	16QAM	19965	8RB#0	21.14	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.78	PASS
Band4	3MHz	16QAM	19965	8RB#4	21.08	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.74	PASS
Band4	3MHz	16QAM	19965	8RB#7	21.00	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.71	PASS
Band4	3MHz	16QAM	19965	15RB#0	21.00	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	23.15	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.69	PASS
Band4	3MHz	QPSK	20175	1RB#14	23.13	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.73	PASS
Band4	3MHz	QPSK	20175	8RB#0	22.25	PASS
Band4	3MHz	16QAM	20175	8RB#0	21.60	PASS
Band4	3MHz	QPSK	20175	8RB#4	22.24	PASS
Band4	3MHz	16QAM	20175	8RB#4	21.60	PASS
Band4	3MHz	QPSK	20175	8RB#7	22.34	PASS
Band4	3MHz	16QAM	20175	8RB#7	21.67	PASS
Band4	3MHz	QPSK	20175	15RB#0	22.33	PASS
Band4	3MHz	16QAM	20175	15RB#0	21.35	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.60	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.95	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.54	PASS
Band4	3MHz	16QAM	20385	1RB#8	22.12	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.60	PASS
Band4	3MHz	16QAM	20385	1RB#14	22.03	PASS
Band4	3MHz	QPSK	20385	8RB#0	21.78	PASS
Band4	3MHz	16QAM	20385	8RB#0	21.09	PASS

Band4	3MHz	QPSK	20385	8RB#4	21.73	PASS
Band4	3MHz	16QAM	20385	8RB#4	21.04	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.73	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.98	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.75	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.96	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.57	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.27	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.44	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.21	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.50	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.13	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.77	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.94	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.79	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.97	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.73	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.84	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	22.89	PASS
Band4	5MHz	16QAM	20175	1RB#0	22.42	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.97	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.46	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.98	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.54	PASS
Band4	5MHz	QPSK	20175	12RB#0	22.33	PASS
Band4	5MHz	16QAM	20175	12RB#0	21.53	PASS
Band4	5MHz	QPSK	20175	12RB#6	22.32	PASS
Band4	5MHz	16QAM	20175	12RB#6	21.53	PASS
Band4	5MHz	QPSK	20175	12RB#13	22.42	PASS
Band4	5MHz	16QAM	20175	12RB#13	21.56	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.27	PASS
Band4	5MHz	16QAM	20175	25RB#0	21.49	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.72	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.49	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.65	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.62	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.79	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.58	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.84	PASS
Band4	5MHz	16QAM	20375	12RB#0	21.04	PASS

Band4	5MHz	QPSK	20375	12RB#6	21.96	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.92	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.79	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.86	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.76	PASS
Band4	5MHz	16QAM	20375	25RB#0	21.02	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.49	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.78	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.38	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.58	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.46	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.66	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.63	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.80	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.68	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.81	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.64	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.79	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.67	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.83	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.99	PASS
Band4	10MHz	16QAM	20175	1RB#0	22.10	PASS
Band4	10MHz	QPSK	20175	1RB#24	23.08	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.64	PASS
Band4	10MHz	QPSK	20175	1RB#49	23.11	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.79	PASS
Band4	10MHz	QPSK	20175	25RB#0	22.26	PASS
Band4	10MHz	16QAM	20175	25RB#0	21.53	PASS
Band4	10MHz	QPSK	20175	25RB#12	22.23	PASS
Band4	10MHz	16QAM	20175	25RB#12	21.49	PASS
Band4	10MHz	QPSK	20175	25RB#25	22.32	PASS
Band4	10MHz	16QAM	20175	25RB#25	21.65	PASS
Band4	10MHz	QPSK	20175	50RB#0	22.23	PASS
Band4	10MHz	16QAM	20175	50RB#0	21.50	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.75	PASS
Band4	10MHz	16QAM	20350	1RB#0	22.63	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.57	PASS
Band4	10MHz	16QAM	20350	1RB#24	22.39	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.45	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.22	PASS
Band4	10MHz	QPSK	20350	25RB#0	21.98	PASS
Band4	10MHz	16QAM	20350	25RB#0	21.23	PASS

Band4	10MHz	QPSK	20350	25RB#12	22.01	PASS
Band4	10MHz	16QAM	20350	25RB#12	21.24	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.86	PASS
Band4	10MHz	16QAM	20350	25RB#25	21.04	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.88	PASS
Band4	10MHz	16QAM	20350	50RB#0	21.11	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.51	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.79	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.42	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.65	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.41	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.82	PASS
Band4	15MHz	QPSK	20025	38RB#0	21.73	PASS
Band4	15MHz	16QAM	20025	38RB#0	21.74	PASS
Band4	15MHz	QPSK	20025	38RB#18	21.74	PASS
Band4	15MHz	16QAM	20025	38RB#18	21.73	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.73	PASS
Band4	15MHz	16QAM	20025	38RB#37	21.73	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.73	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.92	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.58	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.21	PASS
Band4	15MHz	QPSK	20175	1RB#38	23.19	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.42	PASS
Band4	15MHz	QPSK	20175	1RB#74	23.21	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.48	PASS
Band4	15MHz	QPSK	20175	38RB#0	22.20	PASS
Band4	15MHz	16QAM	20175	38RB#0	22.19	PASS
Band4	15MHz	QPSK	20175	38RB#18	22.19	PASS
Band4	15MHz	16QAM	20175	38RB#18	22.19	PASS
Band4	15MHz	QPSK	20175	38RB#37	22.29	PASS
Band4	15MHz	16QAM	20175	38RB#37	22.29	PASS
Band4	15MHz	QPSK	20175	75RB#0	22.28	PASS
Band4	15MHz	16QAM	20175	75RB#0	21.55	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.90	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.56	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.64	PASS
Band4	15MHz	16QAM	20325	1RB#38	22.34	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.50	PASS
Band4	15MHz	16QAM	20325	1RB#74	21.99	PASS
Band4	15MHz	QPSK	20325	38RB#0	21.97	PASS
Band4	15MHz	16QAM	20325	38RB#0	21.97	PASS

Band4	15MHz	QPSK	20325	38RB#18	21.97	PASS
Band4	15MHz	16QAM	20325	38RB#18	21.98	PASS
Band4	15MHz	QPSK	20325	38RB#37	21.99	PASS
Band4	15MHz	16QAM	20325	38RB#37	21.99	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.99	PASS
Band4	15MHz	16QAM	20325	75RB#0	21.15	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.48	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.61	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.61	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.67	PASS
Band4	20MHz	QPSK	20050	1RB#99	23.21	PASS
Band4	20MHz	16QAM	20050	1RB#99	22.08	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.70	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.94	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.76	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.96	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.95	PASS
Band4	20MHz	16QAM	20050	50RB#50	21.20	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.86	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.98	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.50	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.44	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.09	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.74	PASS
Band4	20MHz	QPSK	20175	1RB#99	23.03	PASS
Band4	20MHz	16QAM	20175	1RB#99	22.72	PASS
Band4	20MHz	QPSK	20175	50RB#0	22.07	PASS
Band4	20MHz	16QAM	20175	50RB#0	21.40	PASS
Band4	20MHz	QPSK	20175	50RB#25	22.20	PASS
Band4	20MHz	16QAM	20175	50RB#25	21.32	PASS
Band4	20MHz	QPSK	20175	50RB#50	22.37	PASS
Band4	20MHz	16QAM	20175	50RB#50	21.57	PASS
Band4	20MHz	QPSK	20175	100RB#0	22.30	PASS
Band4	20MHz	16QAM	20175	100RB#0	21.47	PASS
Band4	20MHz	QPSK	20300	1RB#0	23.18	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.00	PASS
Band4	20MHz	QPSK	20300	1RB#49	23.02	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.73	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.70	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.40	PASS
Band4	20MHz	QPSK	20300	50RB#0	22.30	PASS
Band4	20MHz	16QAM	20300	50RB#0	21.64	PASS

Band4	20MHz	QPSK	20300	50RB#25	22.29	PASS
Band4	20MHz	16QAM	20300	50RB#25	21.64	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.94	PASS
Band4	20MHz	16QAM	20300	50RB#50	21.18	PASS
Band4	20MHz	QPSK	20300	100RB#0	22.14	PASS
Band4	20MHz	16QAM	20300	100RB#0	21.25	PASS

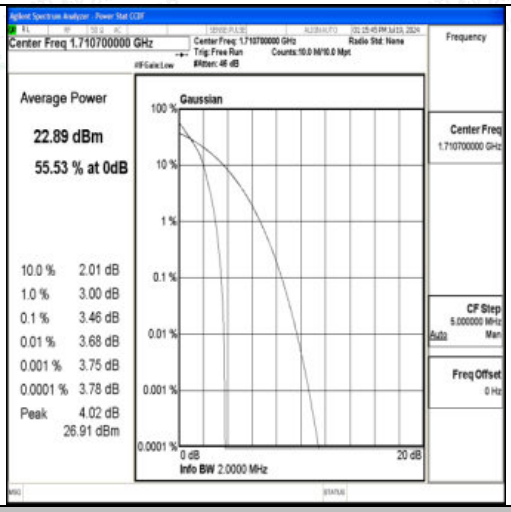
I.2 Peak-to-Average Ratio(CCDF)

Test Result

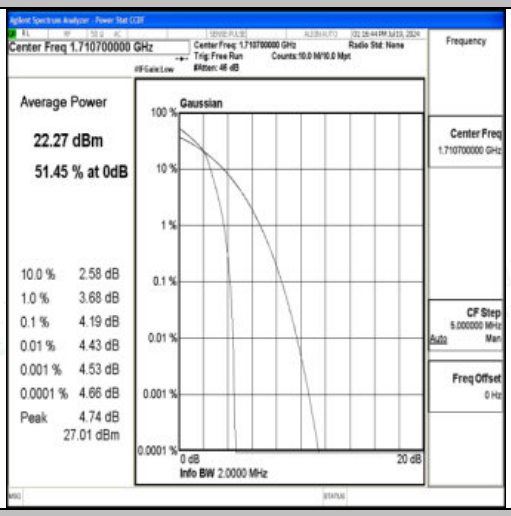
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	3.46	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	4.19	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	4.26	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	4.91	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3.57	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	4.04	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	3.39	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	4.00	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	4.31	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	4.99	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	3.47	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	4.23	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	4.29	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	4.96	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	3.65	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	4.49	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	4.49	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	5.24	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	3.46	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	4.25	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	4.26	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	5.01	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	3.56	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	4.38	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.86	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	5.41	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	3.81	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	4.70	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.94	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.57	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	3.42	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	4.29	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.78	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	5.37	13	PASS

Band4	10MHz	QPSK	20000	1RB#0	3.48	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	4.27	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	3.86	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	4.67	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	4.95	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.63	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	3.06	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	4.16	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	4.75	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	5.40	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	3.48	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	4.18	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.23	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	5.70	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	3.32	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	4.03	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	4.94	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	5.46	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	3.23	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	4.09	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	4.99	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.65	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	3.90	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	4.70	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	3.86	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	4.73	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.34	13	PASS

Test Graphs



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



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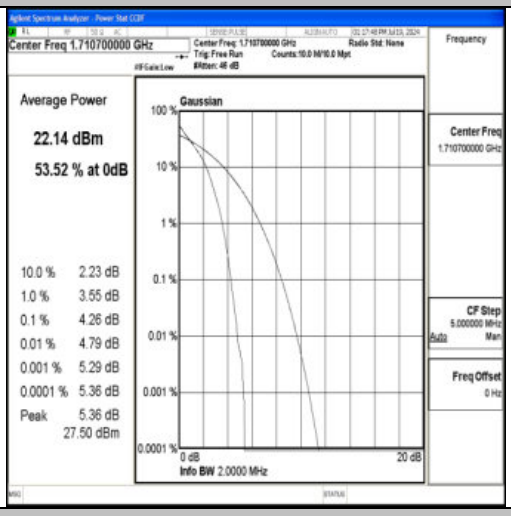

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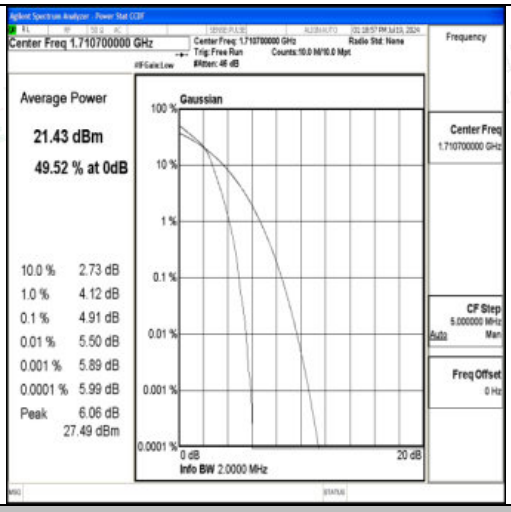

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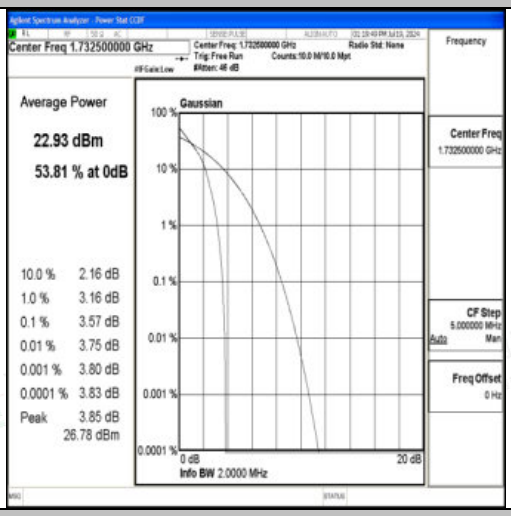

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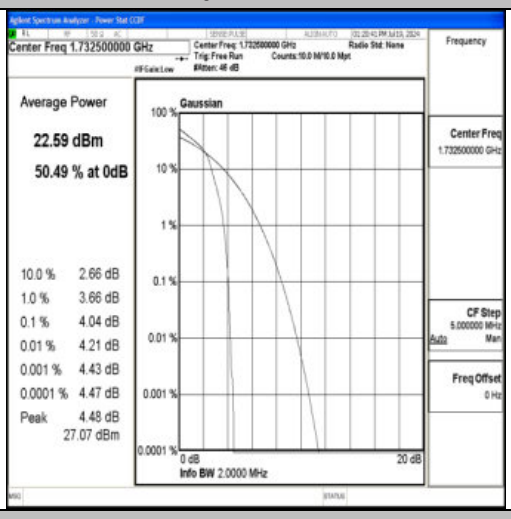

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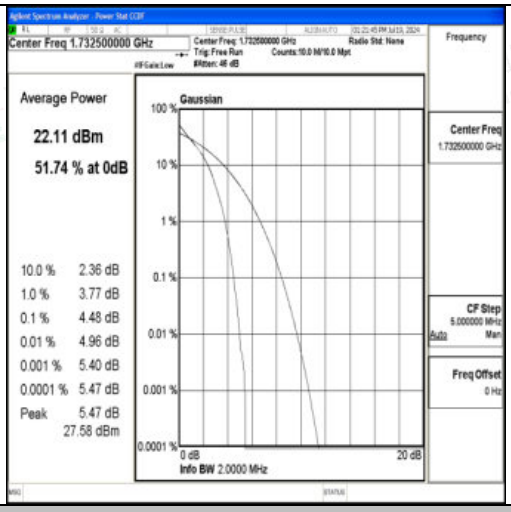

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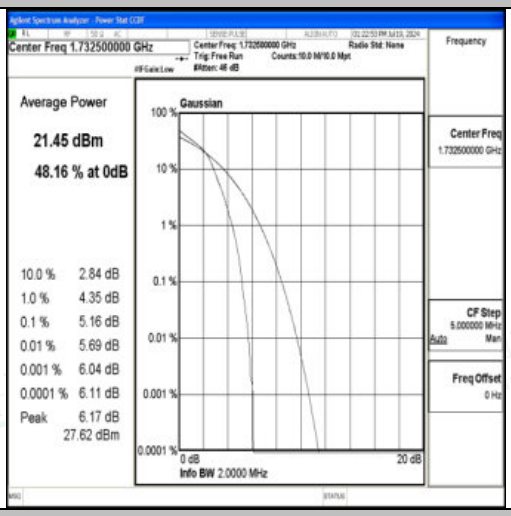

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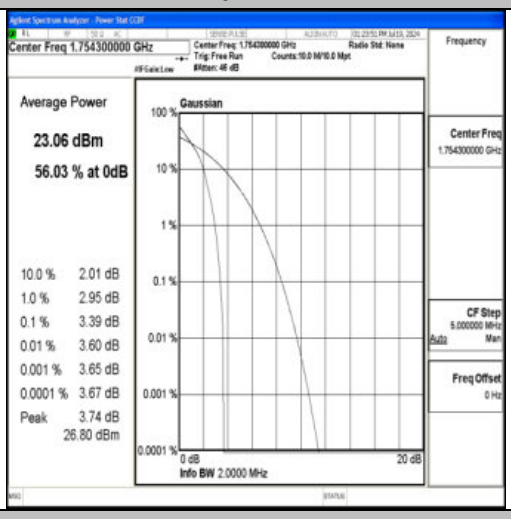

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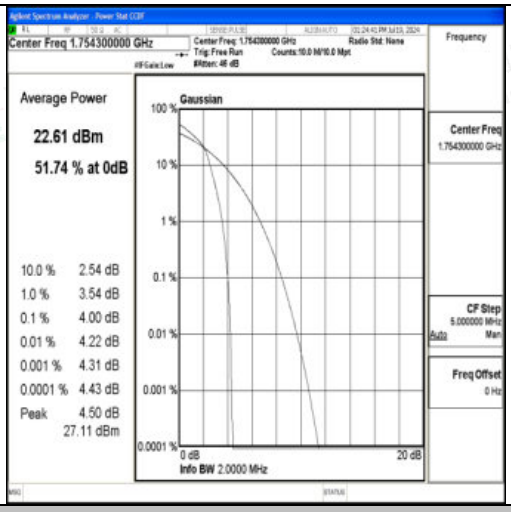

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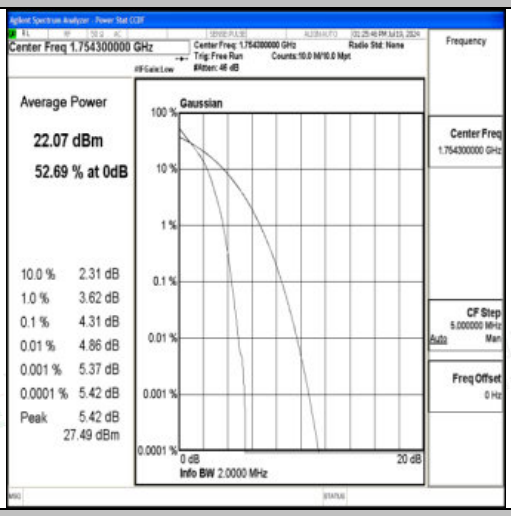

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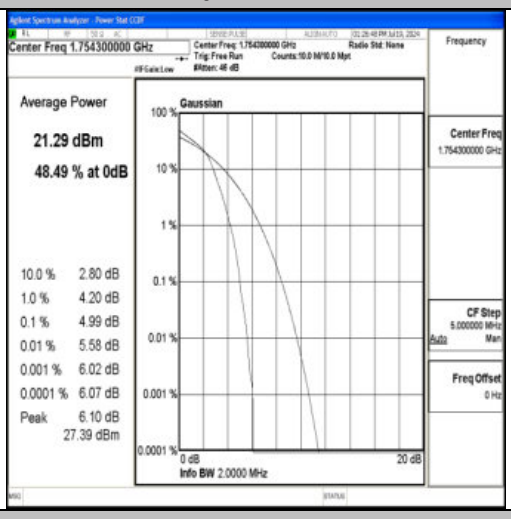

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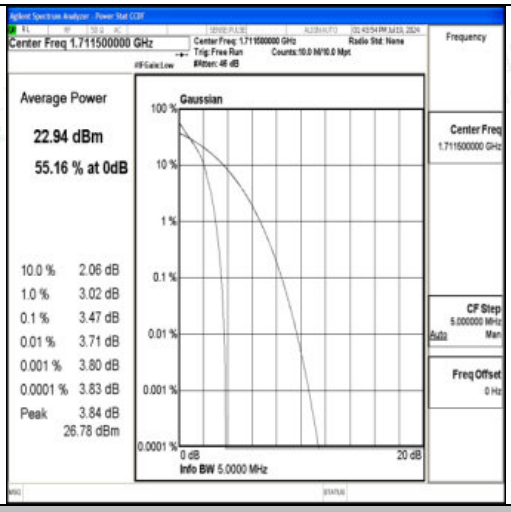

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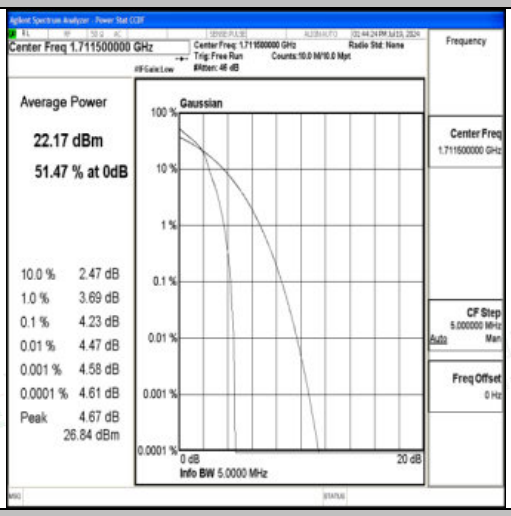

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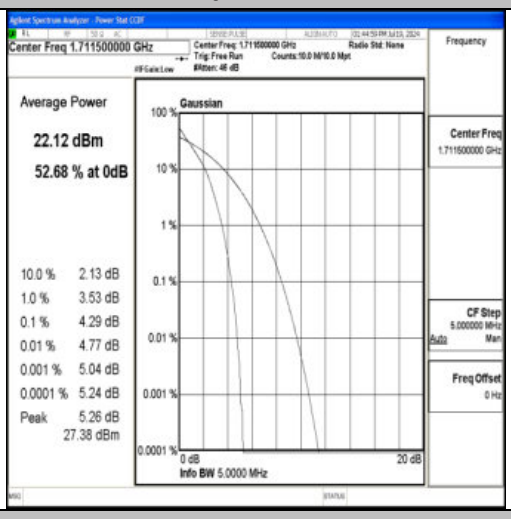

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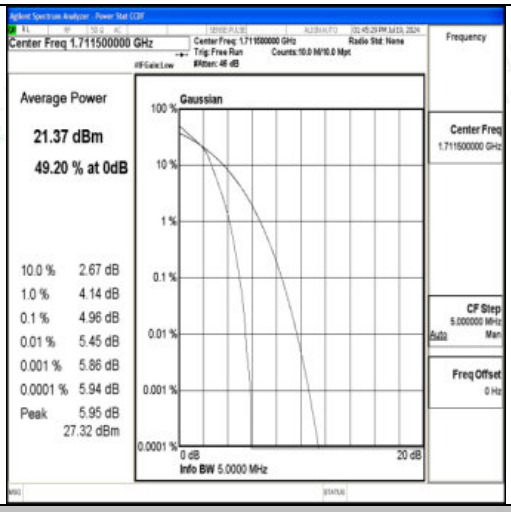

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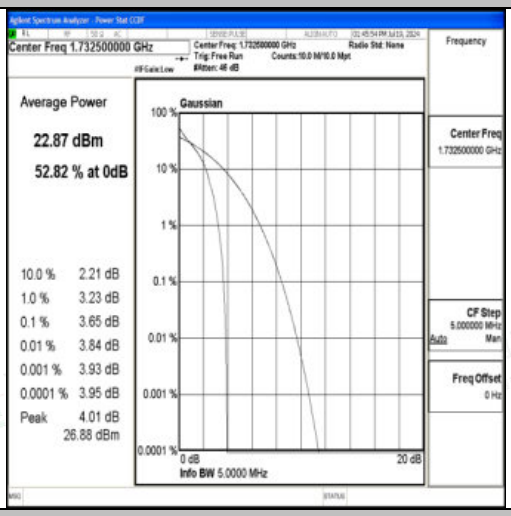

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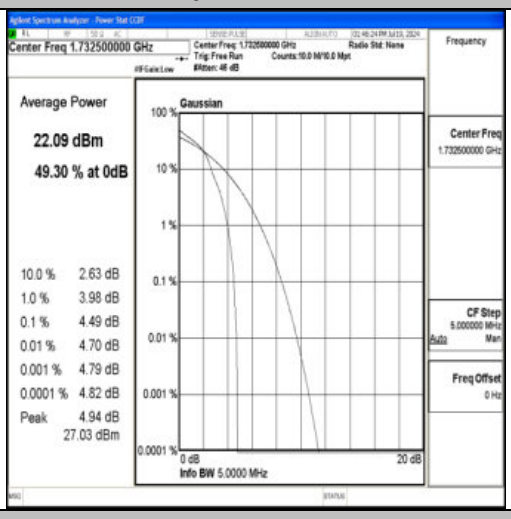

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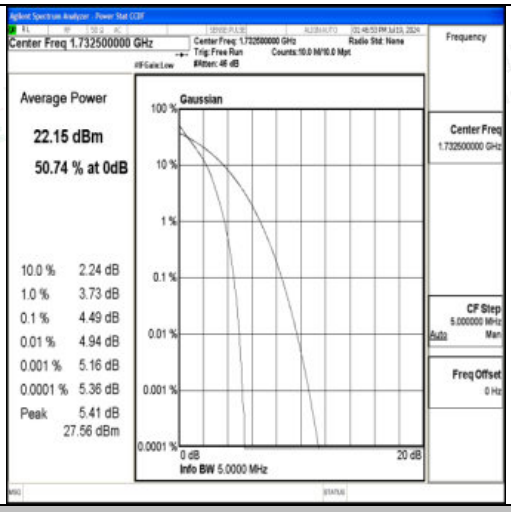

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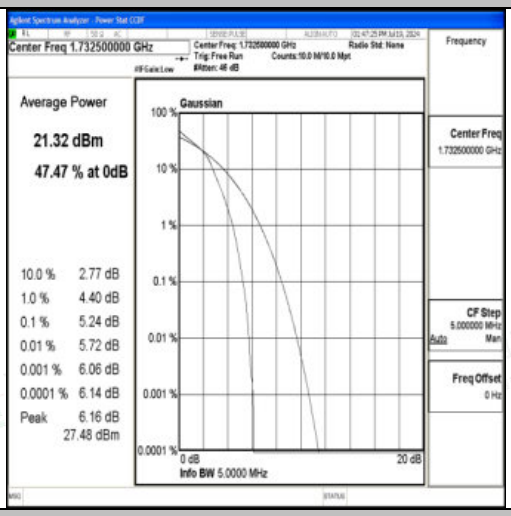

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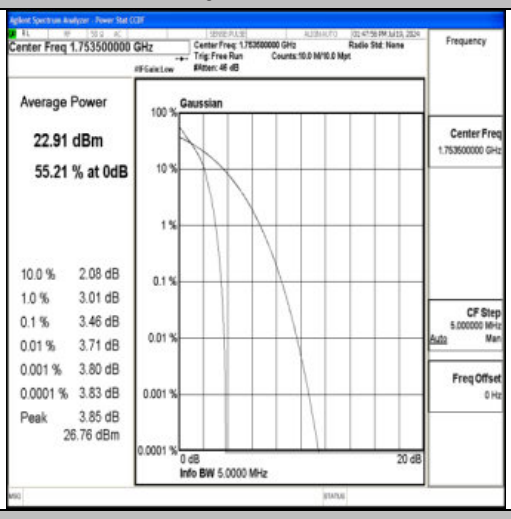

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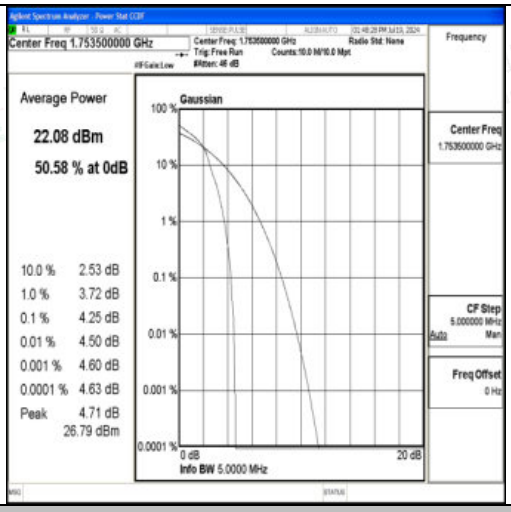

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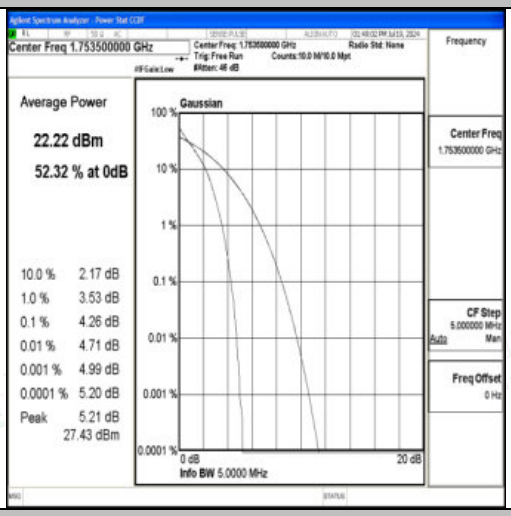

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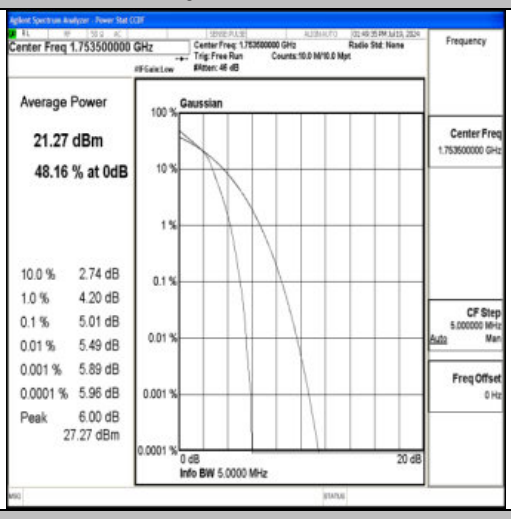

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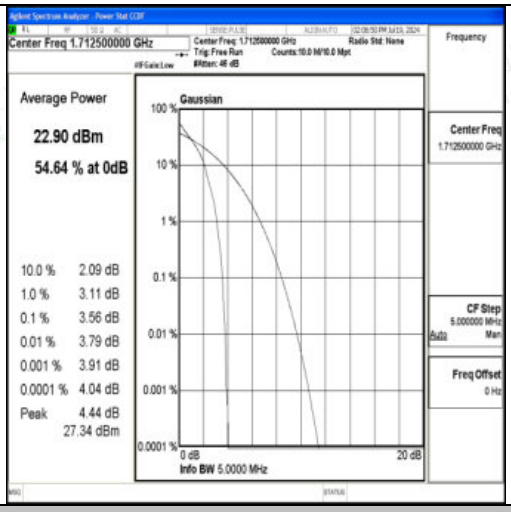

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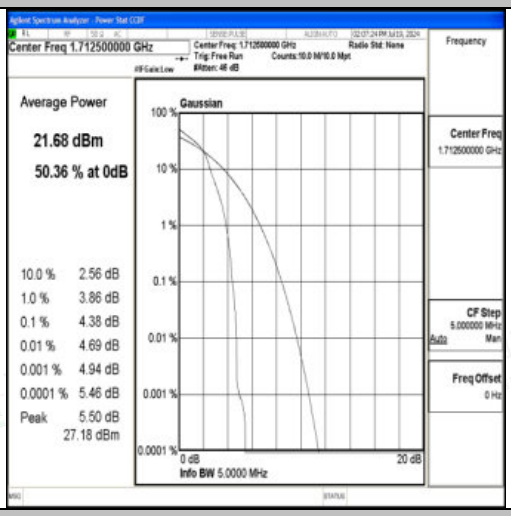

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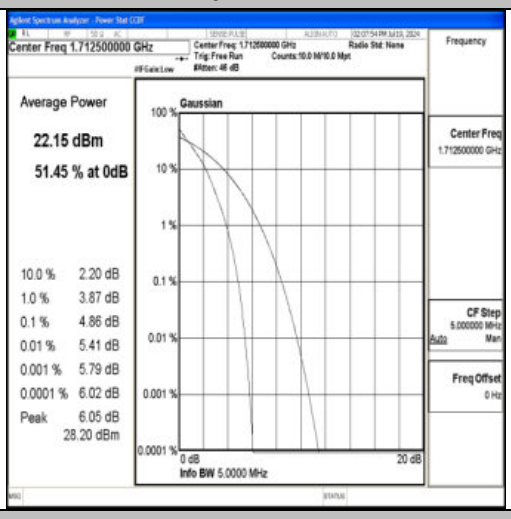

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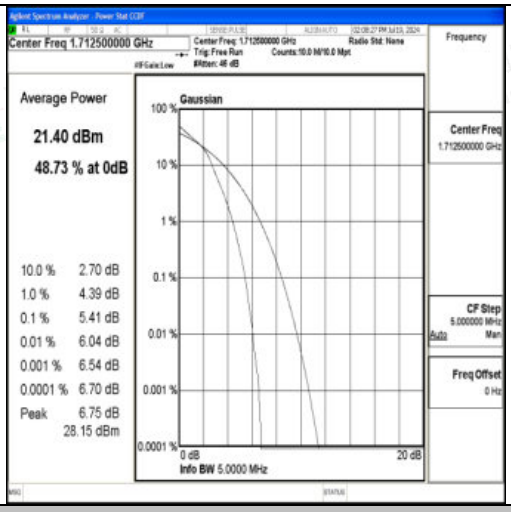

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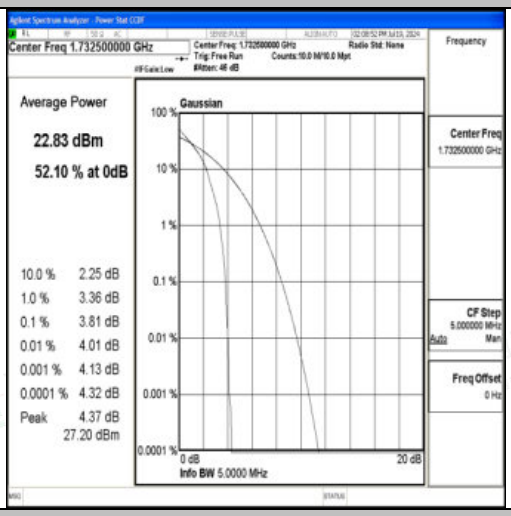

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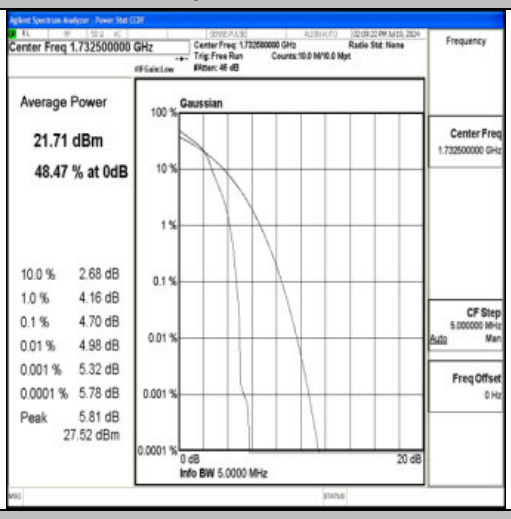

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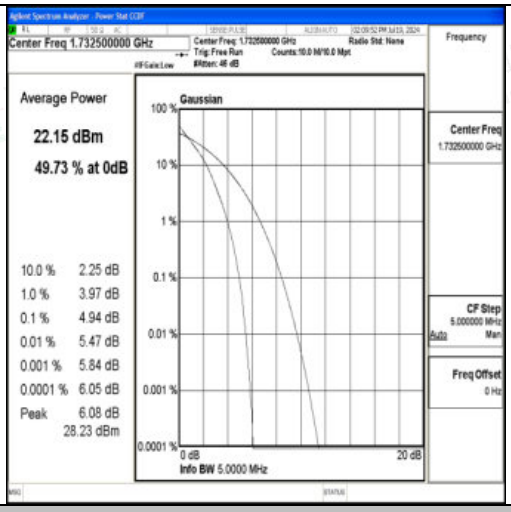

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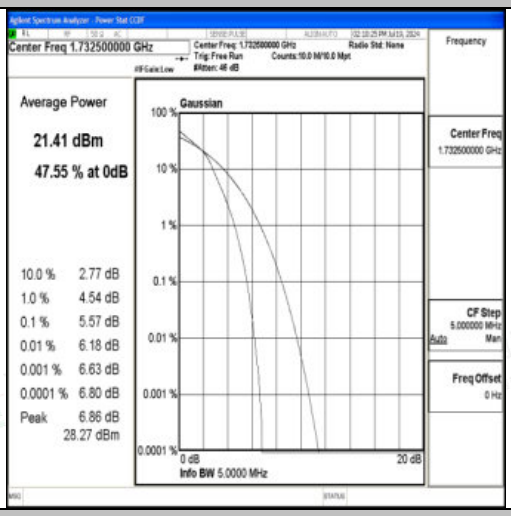

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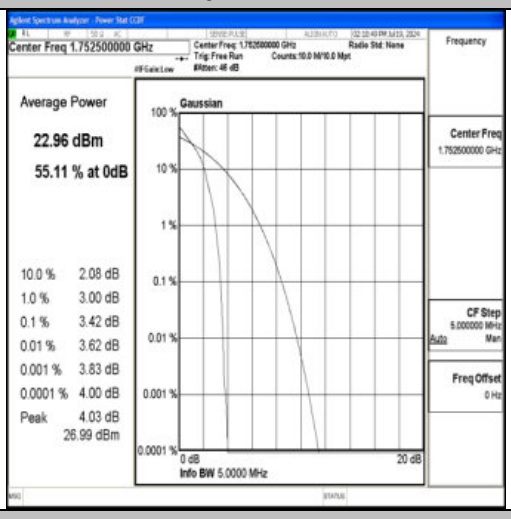

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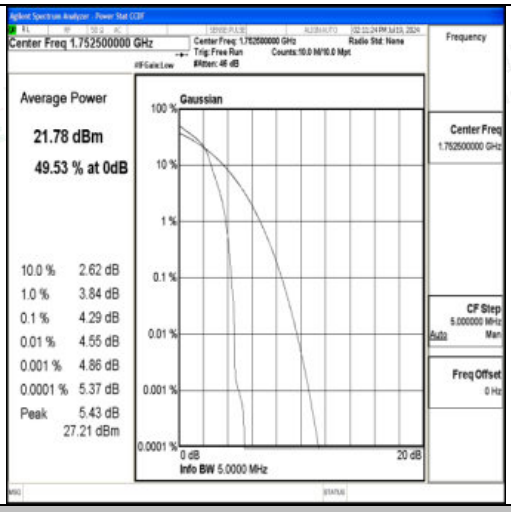

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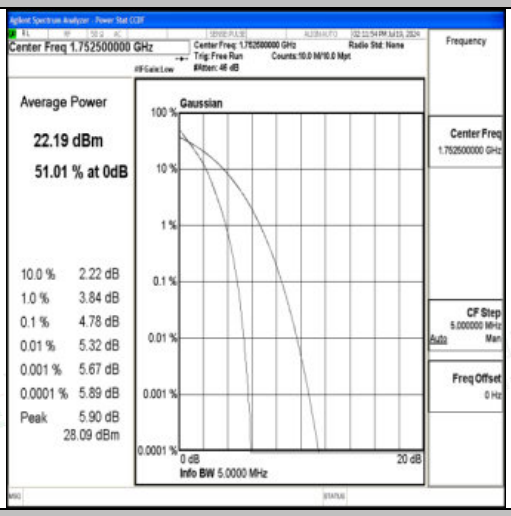

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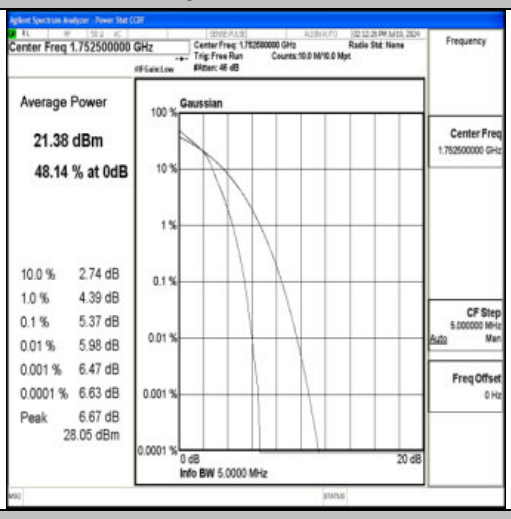

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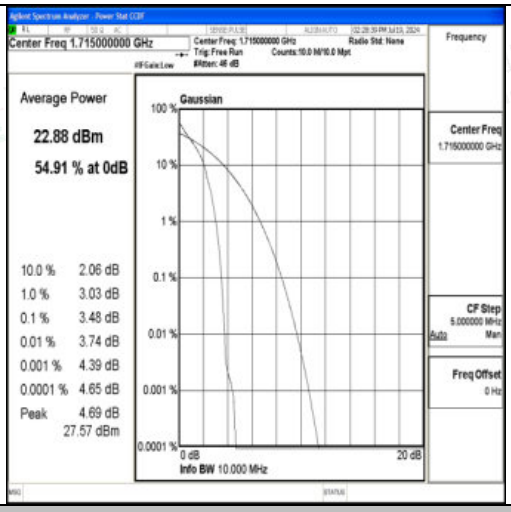

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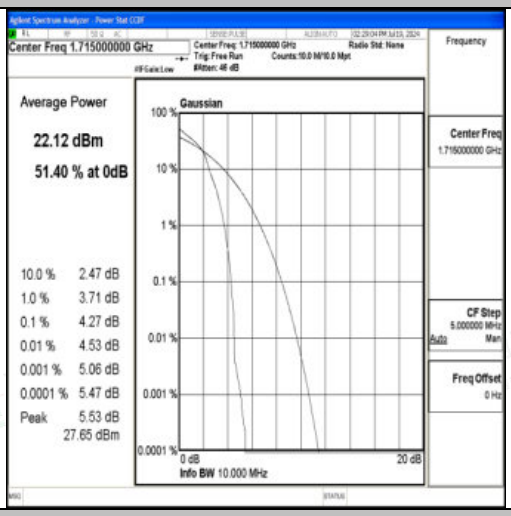
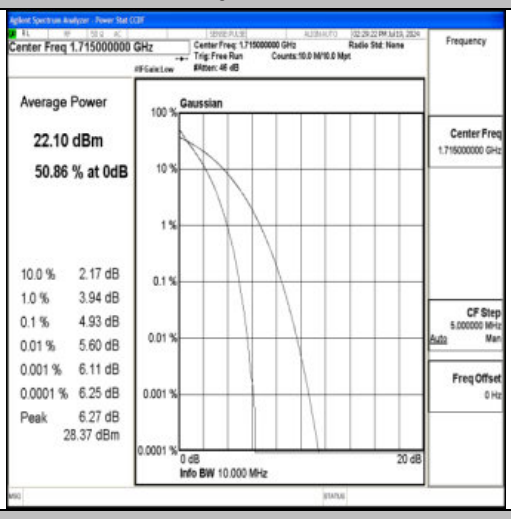


Band4-10MHz-16QAM-20000-1RB#0-PASS



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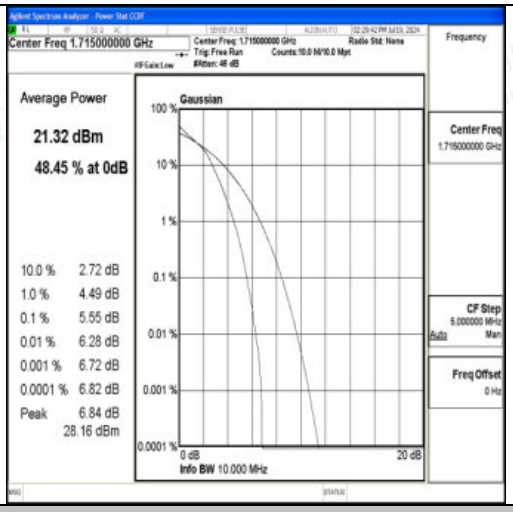

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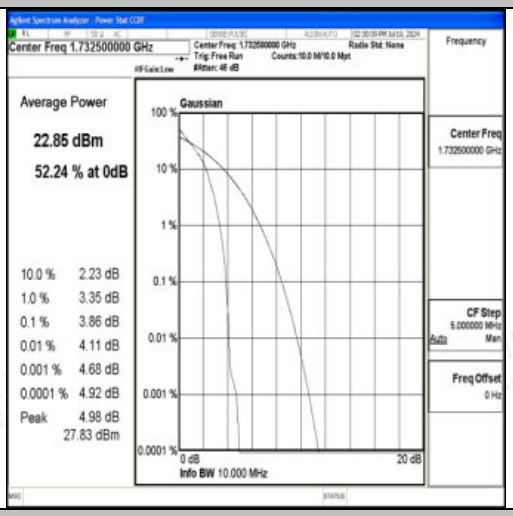
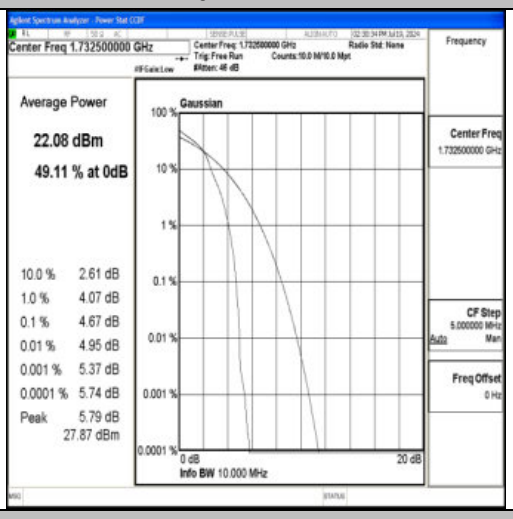


Band4-10MHz-QPSK-20175-1RB#0-PASS



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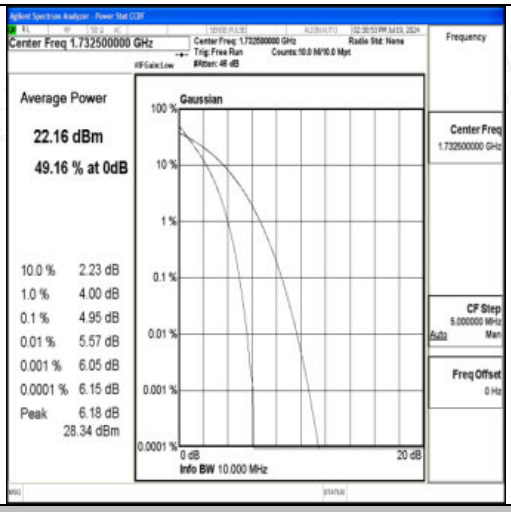

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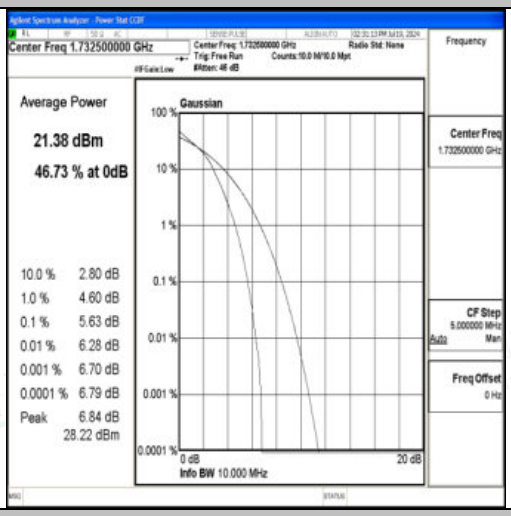
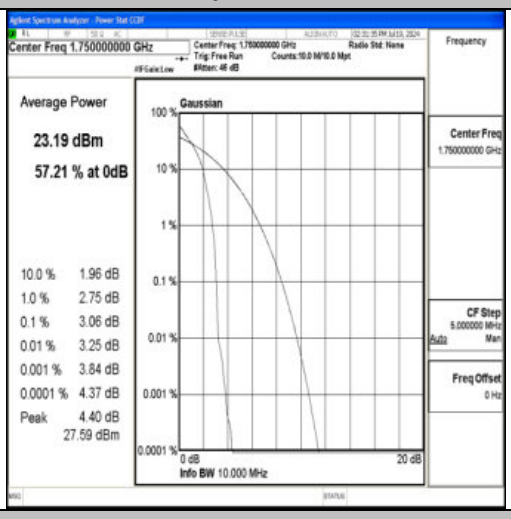


Band4-10MHz-16QAM-20175-50RB#0-PASS



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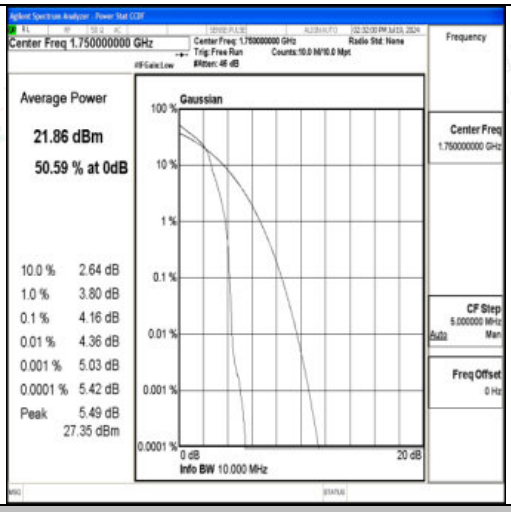

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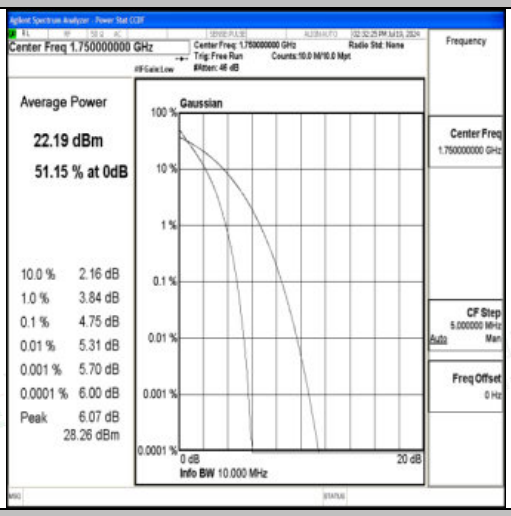
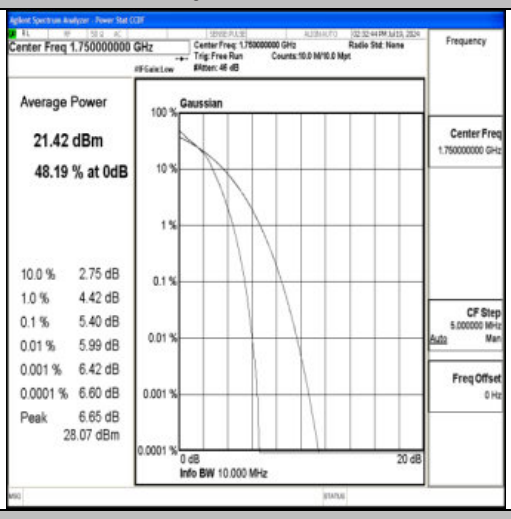
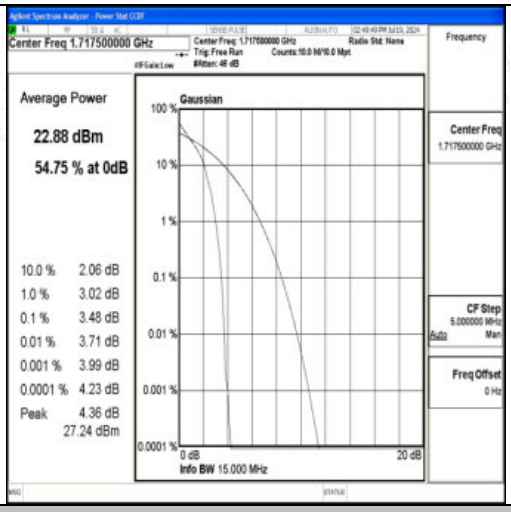


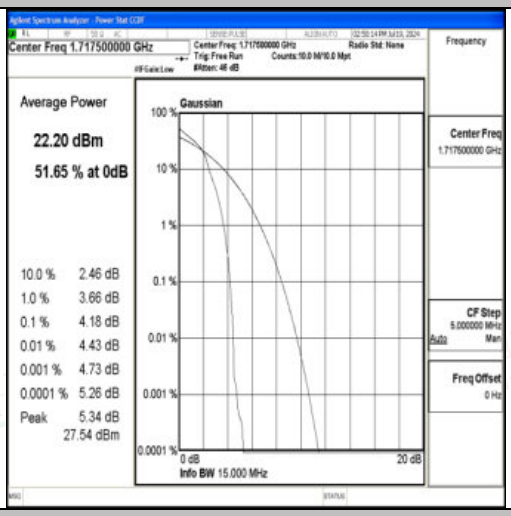
Band4-10MHz-QPSK-20350-50RB#0-PASS



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



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



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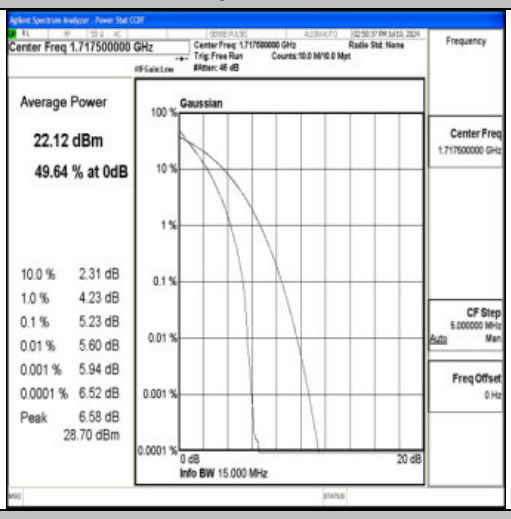
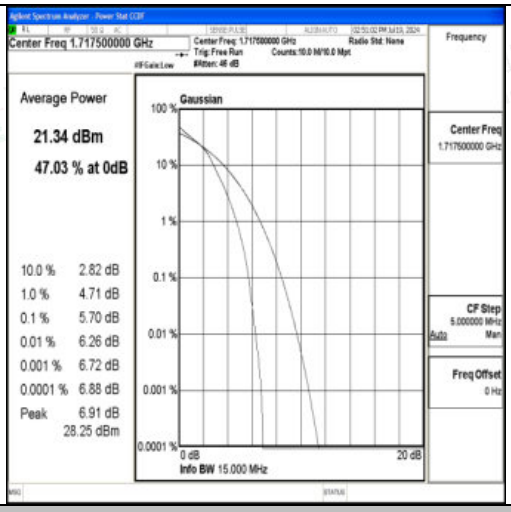


Band4-15MHz-QPSK-20025-75RB#0-PASS



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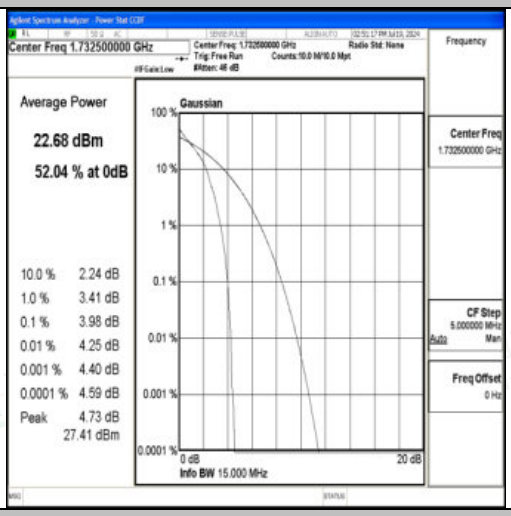
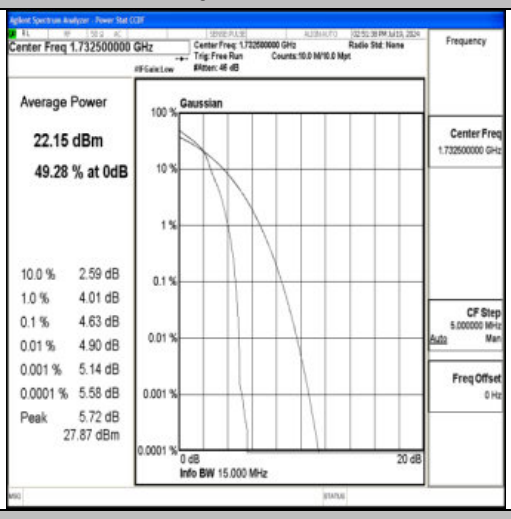
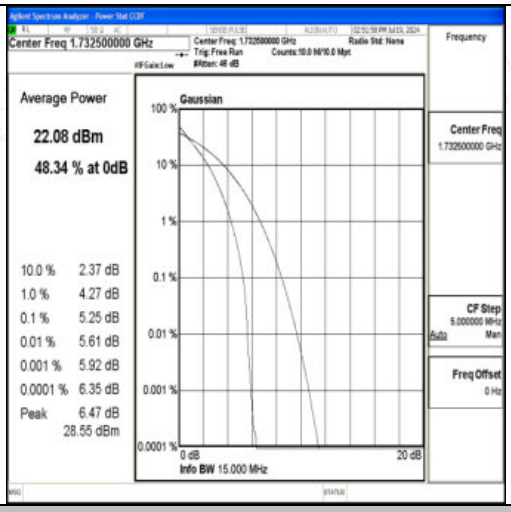


Band4-15MHz-QPSK-20175-1RB#0-PASS



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



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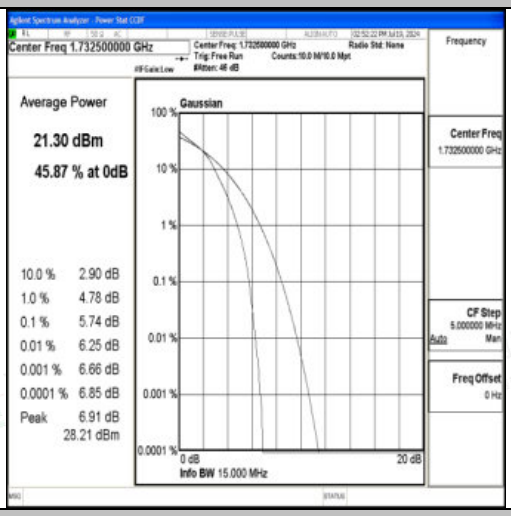

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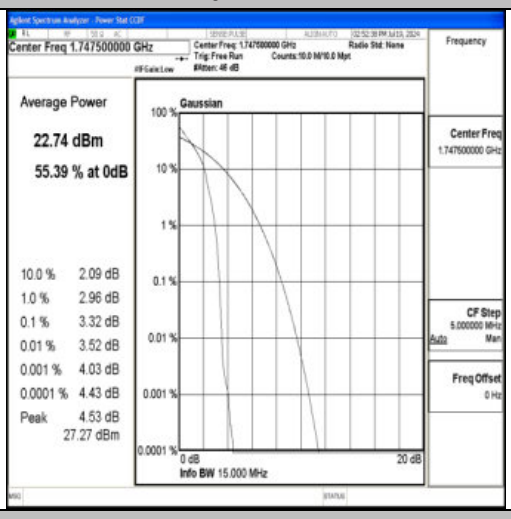

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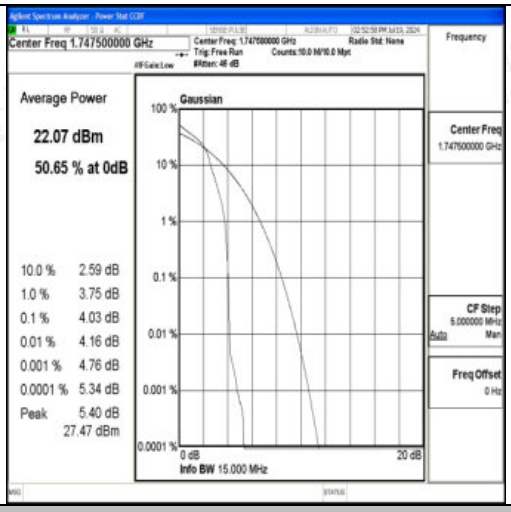

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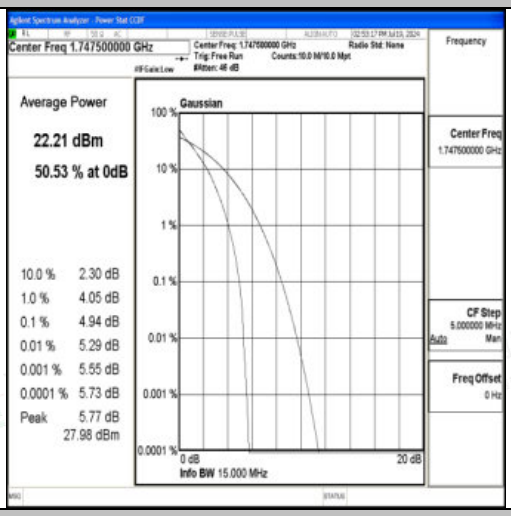

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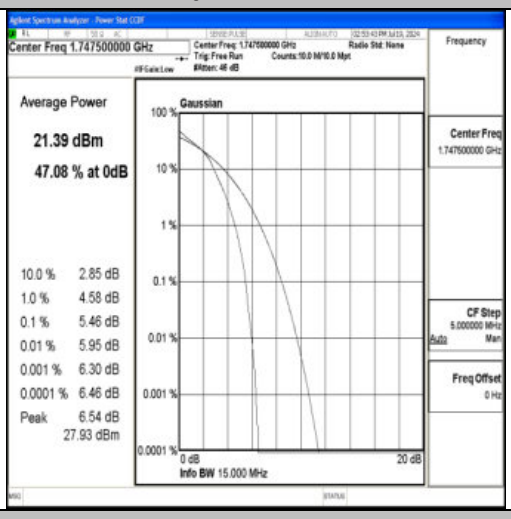

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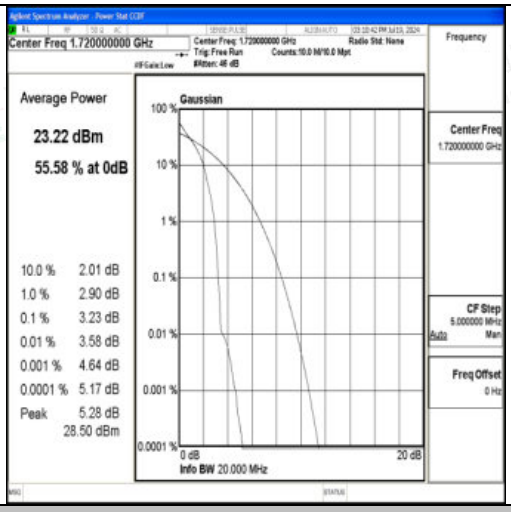

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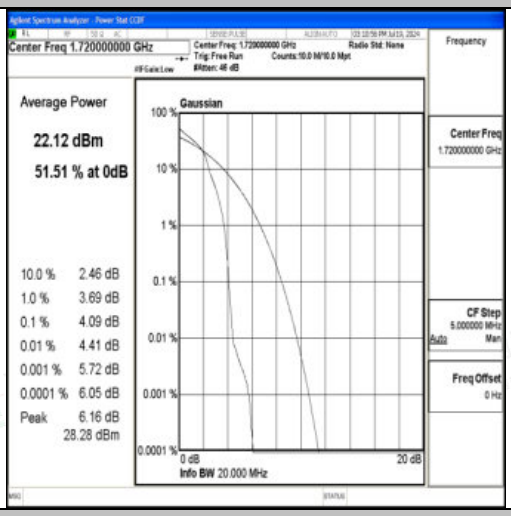

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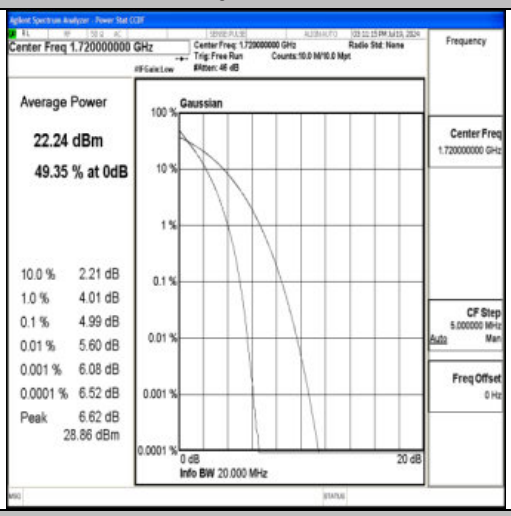

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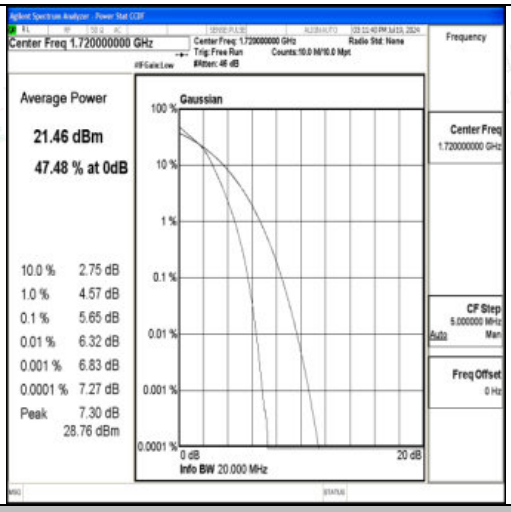

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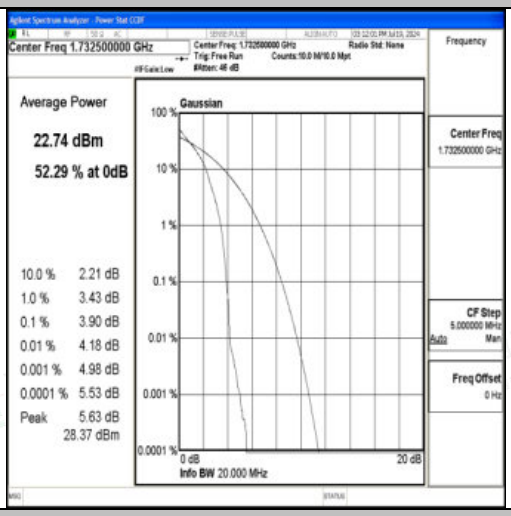
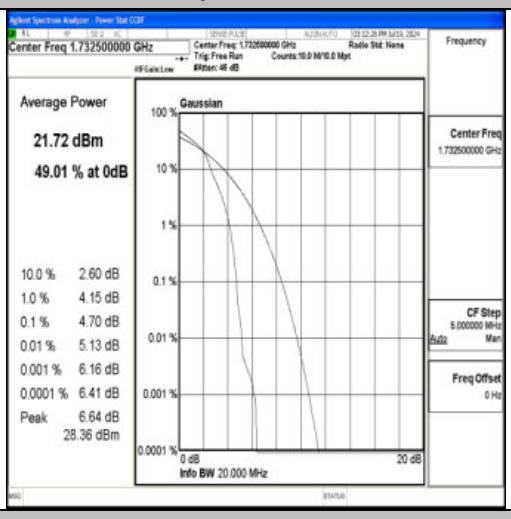


Band4-20MHz-QPSK-20175-1RB#0-PASS



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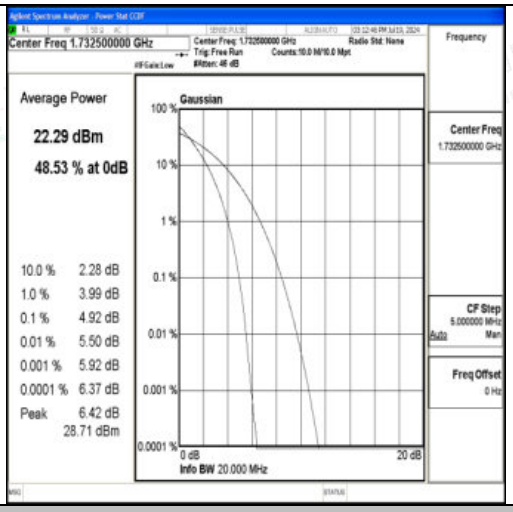

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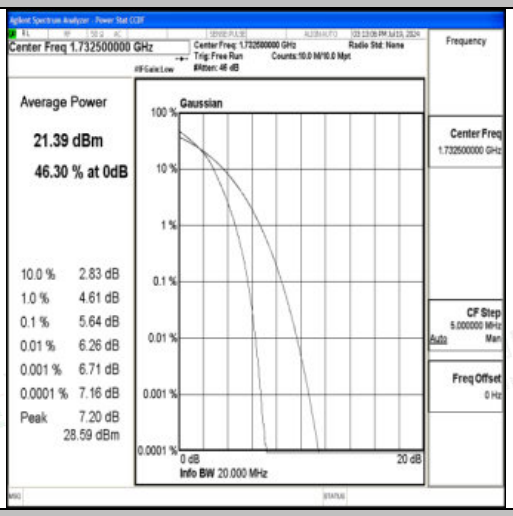

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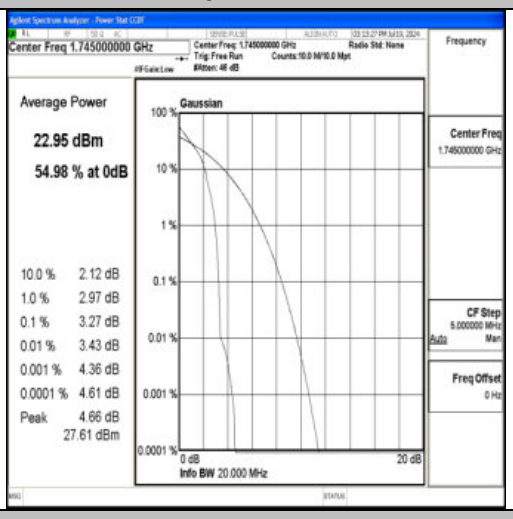
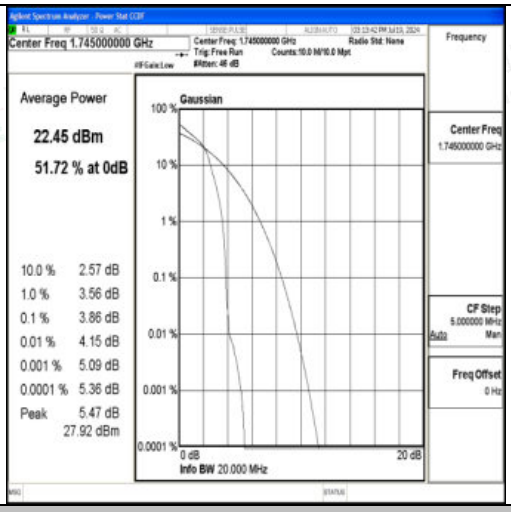


Band4-20MHz-QPSK-20300-1RB#0-PASS



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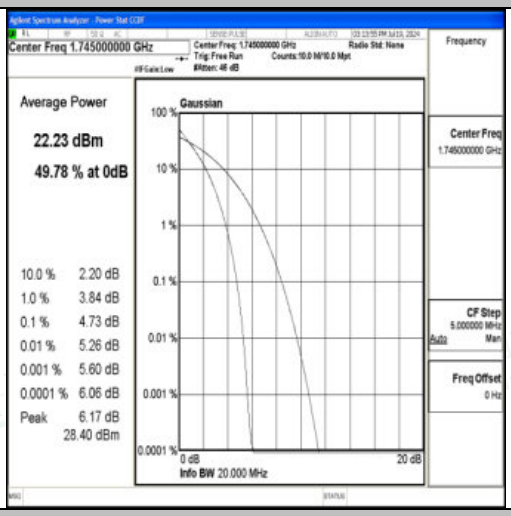
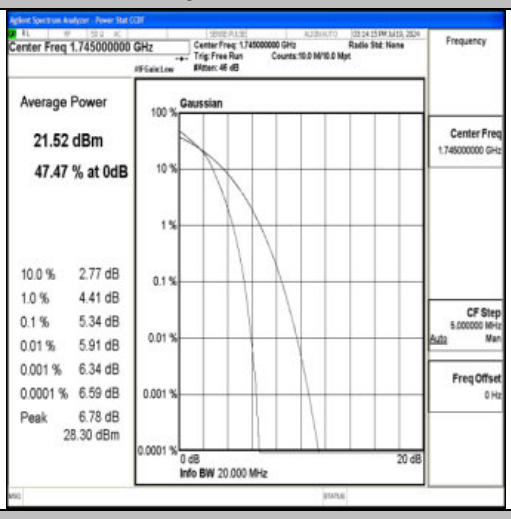


Band4-20MHz-QPSK-20300-100RB#0-PASS



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

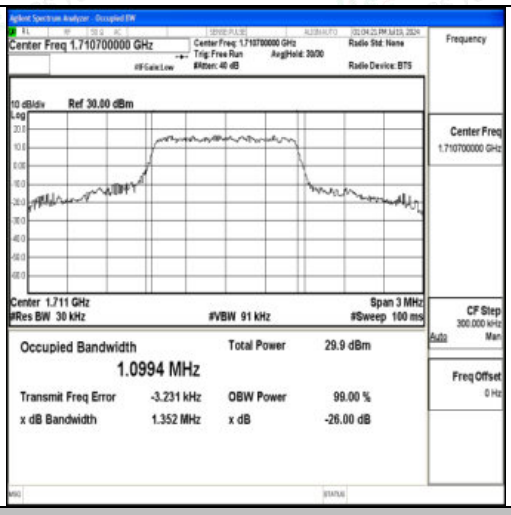
I.3 26dB Bandwidth and Occupied Bandwidth

Test Result

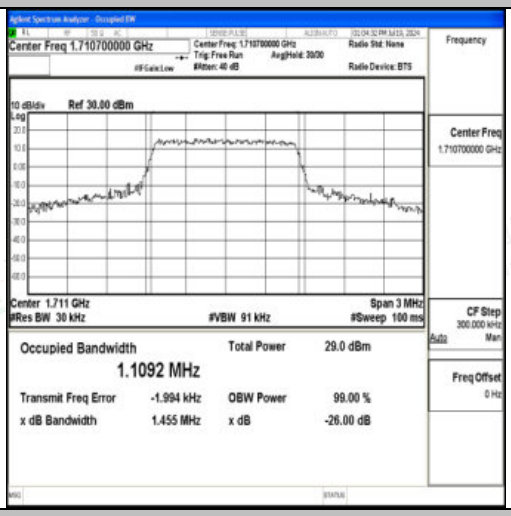
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0994	1.352	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1092	1.455	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0978	1.383	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1104	1.363	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0986	1.472	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1023	1.382	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7162	3.101	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.7085	3.136	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7146	3.200	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6968	3.121	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7069	3.312	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7071	3.127	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5285	5.393	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5274	5.351	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5241	5.377	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5211	5.561	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5279	5.421	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5299	5.316	PASS
Band4	10MHz	QPSK	20000	50RB#0	9.0266	10.12	PASS
Band4	10MHz	16QAM	20000	50RB#0	9.0284	10.39	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9976	10.10	PASS
Band4	10MHz	16QAM	20175	50RB#0	9.0140	10.14	PASS
Band4	10MHz	QPSK	20350	50RB#0	9.0233	10.42	PASS
Band4	10MHz	16QAM	20350	50RB#0	9.0085	10.81	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.534	15.86	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.501	15.13	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.551	15.50	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.502	14.99	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.490	15.80	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.529	15.06	PASS
Band4	20MHz	QPSK	20050	100RB#0	18.057	20.35	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.023	20.02	PASS
Band4	20MHz	QPSK	20175	100RB#0	18.017	20.08	PASS
Band4	20MHz	16QAM	20175	100RB#0	18.032	19.74	PASS

Band4	20MHz	QPSK	20300	100RB#0	18.023	20.53	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.040	20.43	PASS

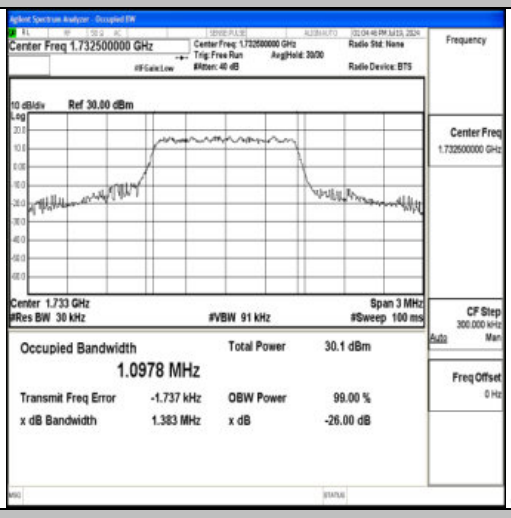
Test Graphs



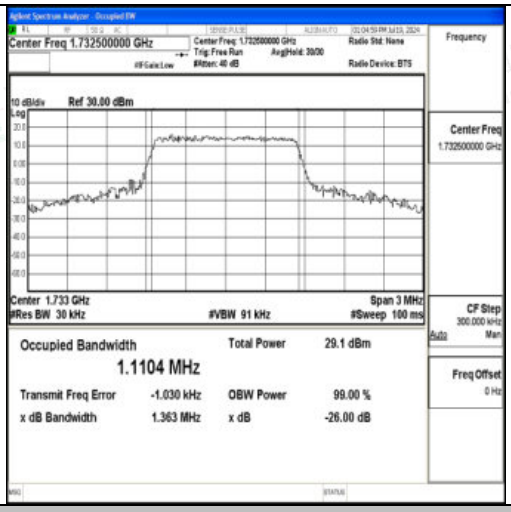
Band4-1.4MHz-QPSK-19957-6RB#0-PASS



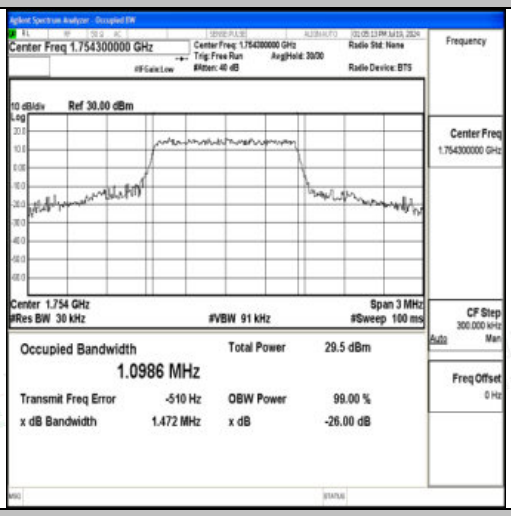
Band4-1.4MHz-16QAM-19957-6RB#0-PASS



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



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



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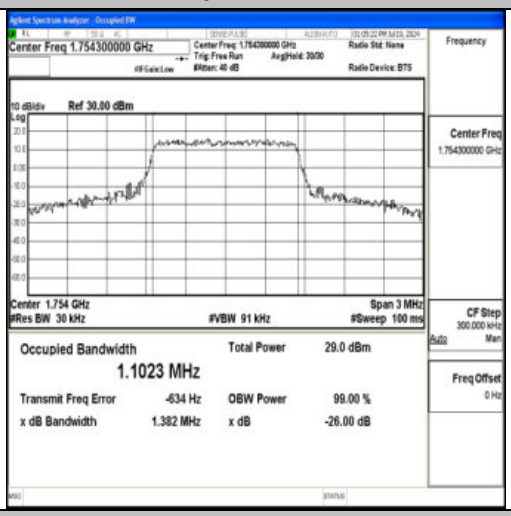
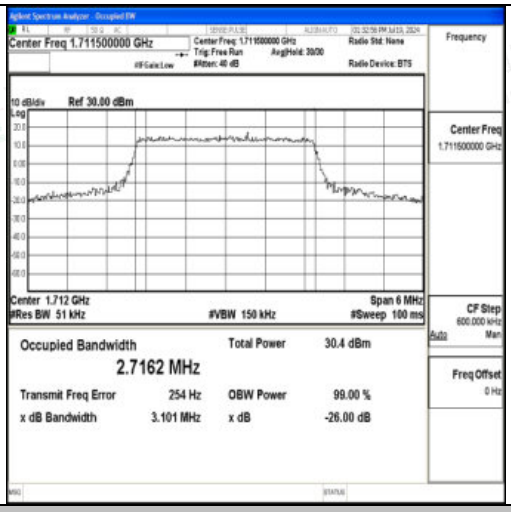
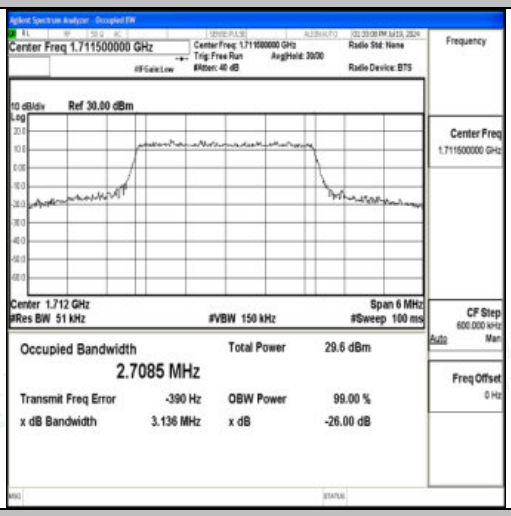


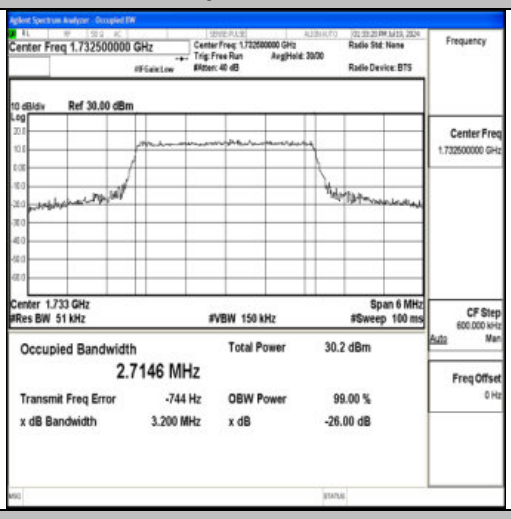
Band4-1.4MHz-16QAM-20393-6RB#0-PASS



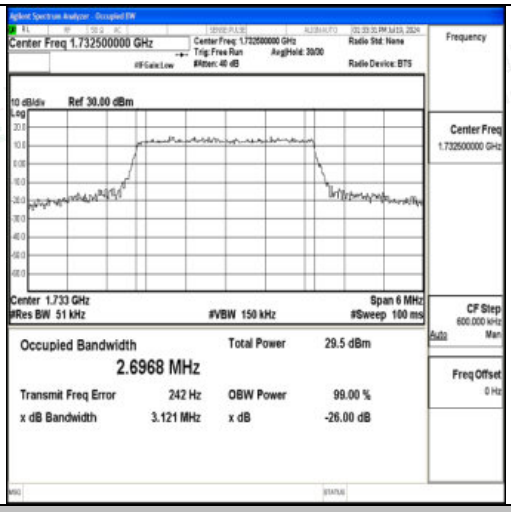
Band4-3MHz-QPSK-19965-15RB#0-PASS



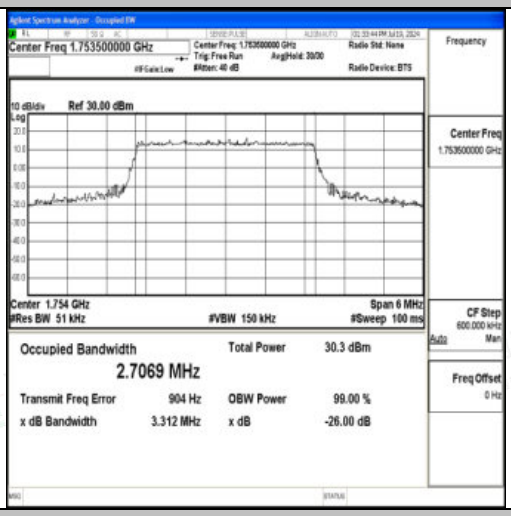
Band4-3MHz-16QAM-19965-15RB#0-PASS



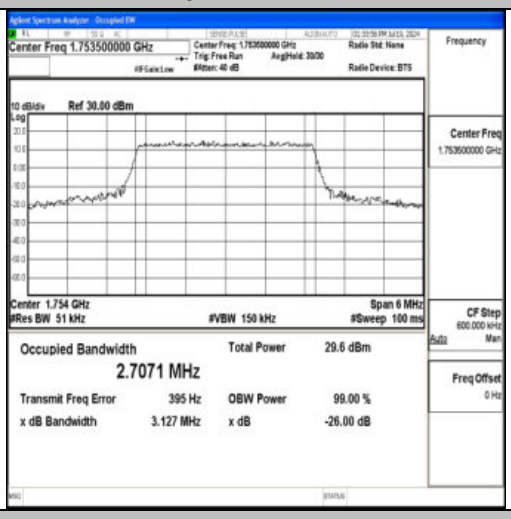
Band4-3MHz-QPSK-20175-15RB#0-PASS



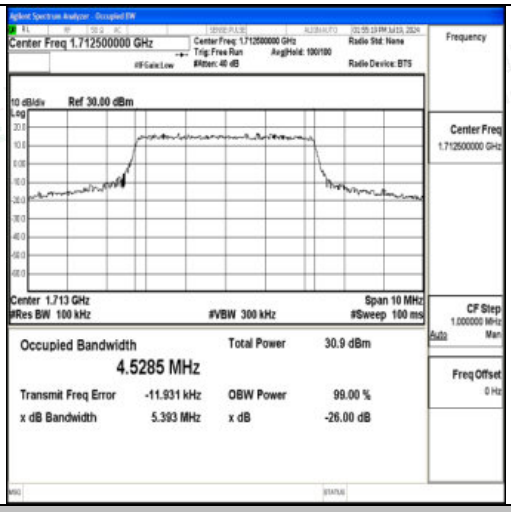
Band4-3MHz-16QAM-20175-15RB#0-PASS



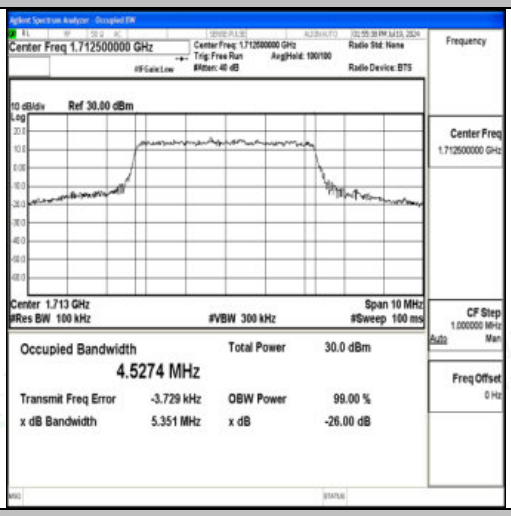
Band4-3MHz-QPSK-20385-15RB#0-PASS



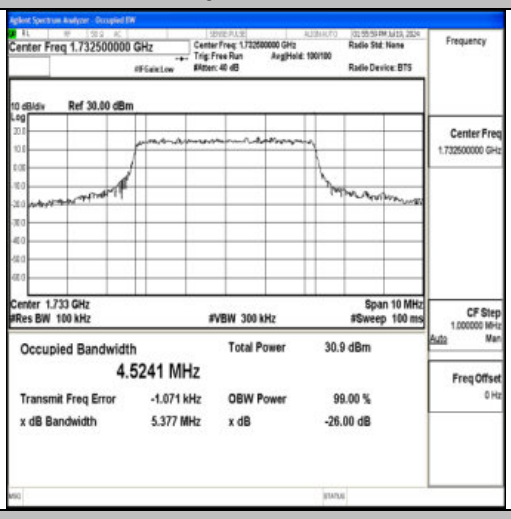
Band4-3MHz-16QAM-20385-15RB#0-PASS



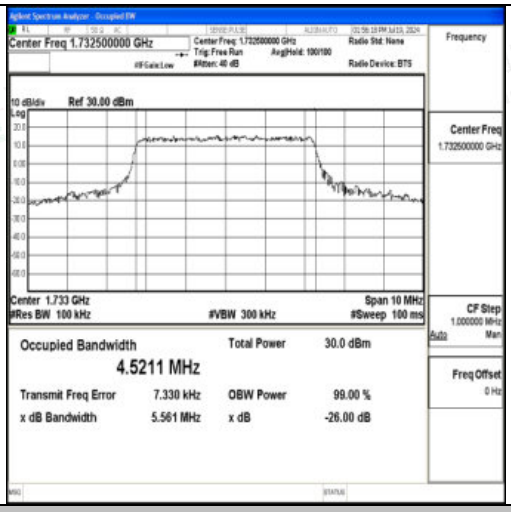
Band4-5MHz-QPSK-19975-25RB#0-PASS



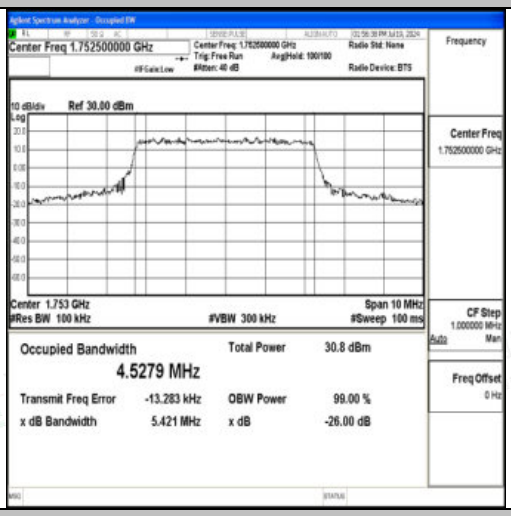
Band4-5MHz-16QAM-19975-25RB#0-PASS



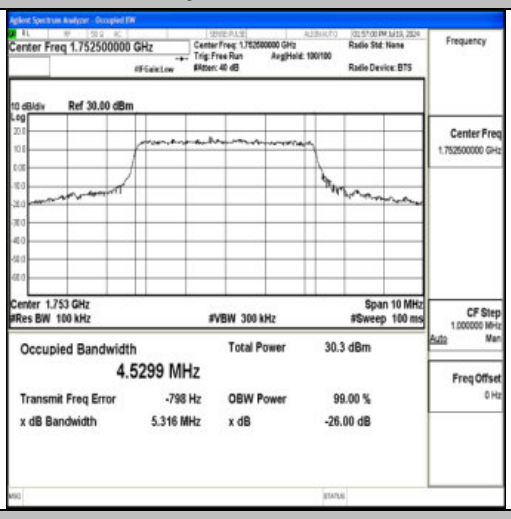
Band4-5MHz-QPSK-20175-25RB#0-PASS



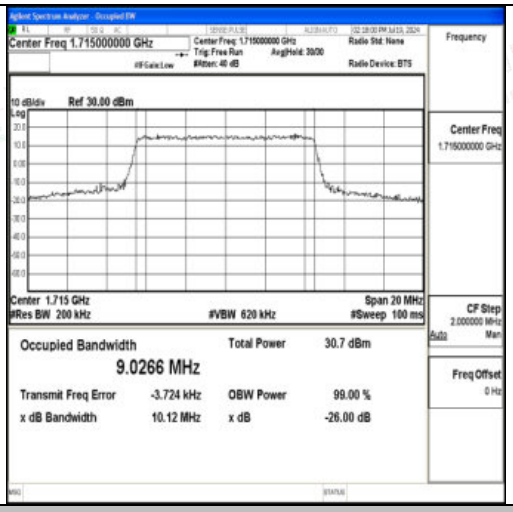
Band4-5MHz-16QAM-20175-25RB#0-PASS



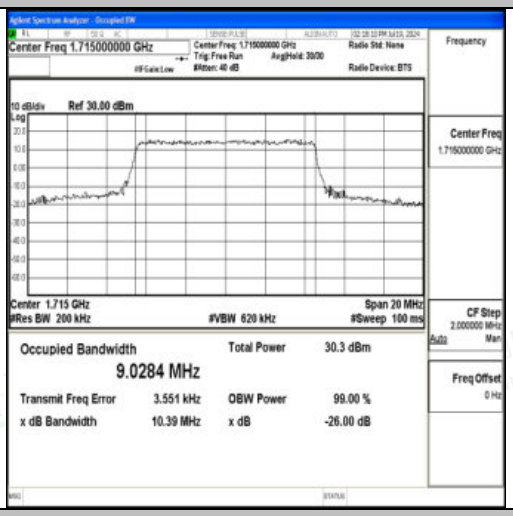
Band4-5MHz-QPSK-20375-25RB#0-PASS



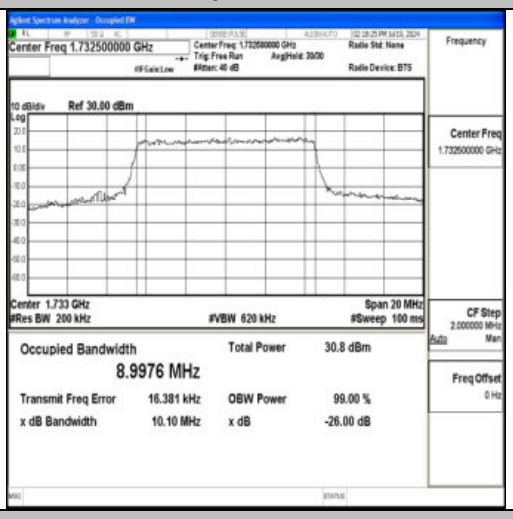
Band4-5MHz-16QAM-20375-25RB#0-PASS



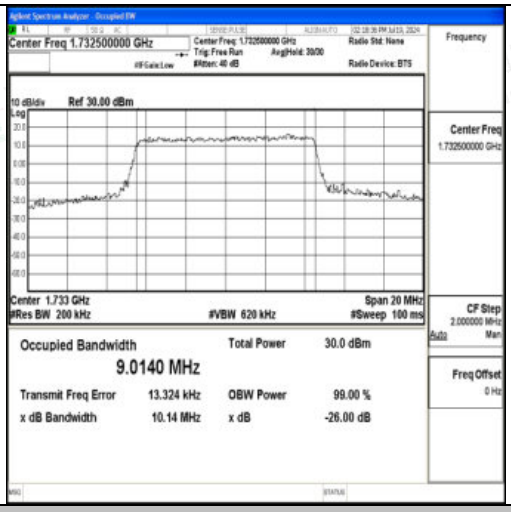
Band4-10MHz-QPSK-20000-50RB#0-PASS



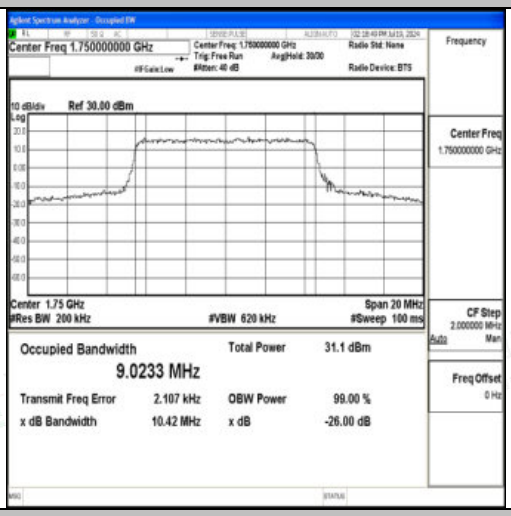
Band4-10MHz-16QAM-20000-50RB#0-PASS



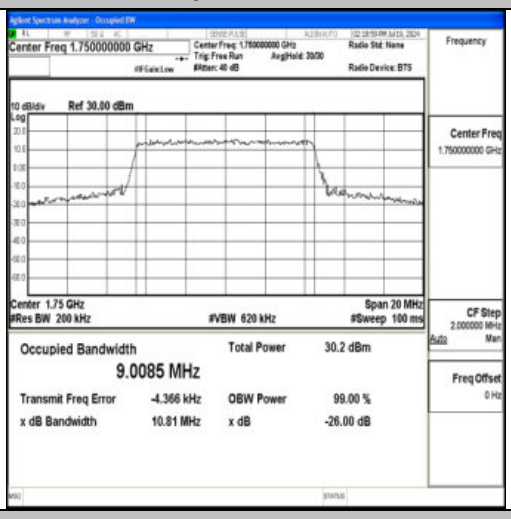
Band4-10MHz-QPSK-20175-50RB#0-PASS



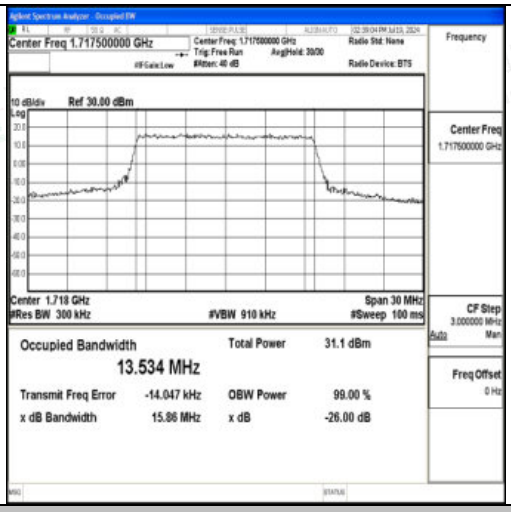
Band4-10MHz-16QAM-20175-50RB#0-PASS



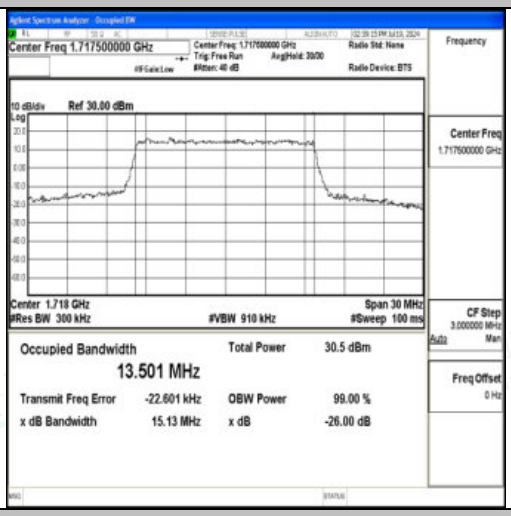
Band4-10MHz-QPSK-20350-50RB#0-PASS



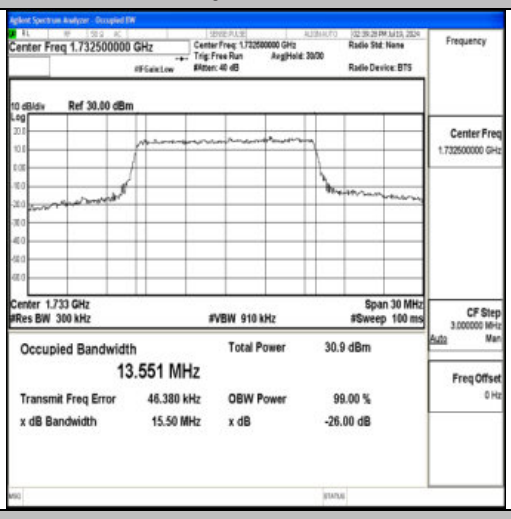
Band4-10MHz-16QAM-20350-50RB#0-PASS



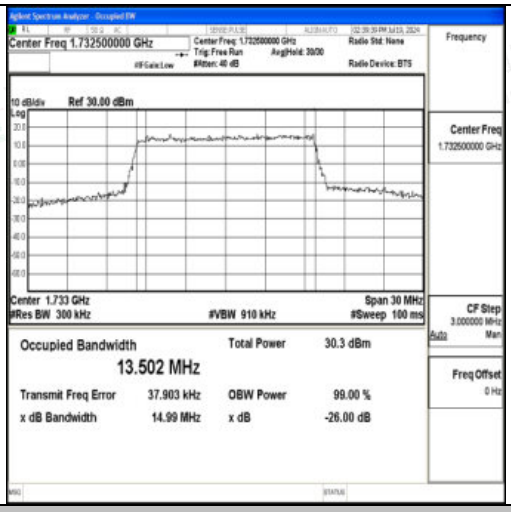
Band4-15MHz-QPSK-20025-75RB#0-PASS



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



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



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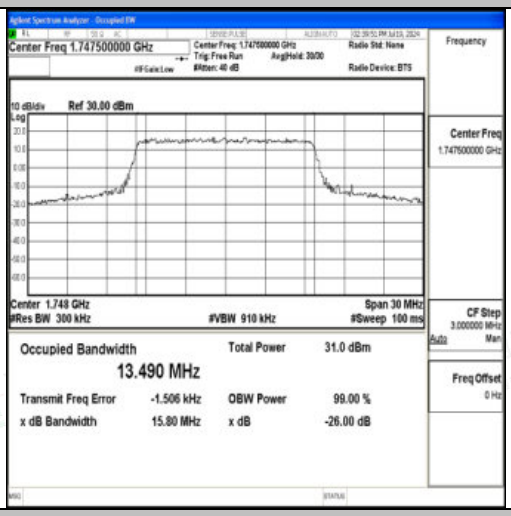

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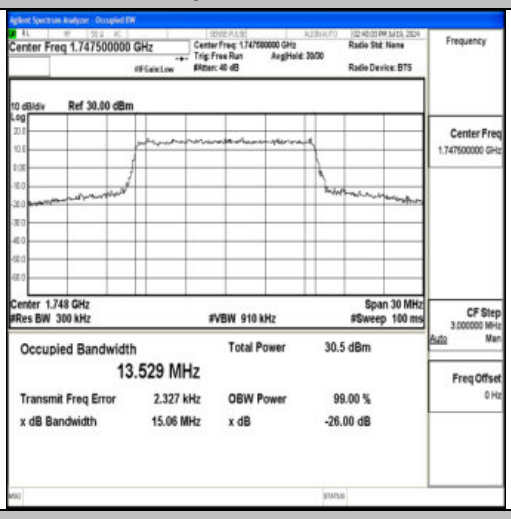
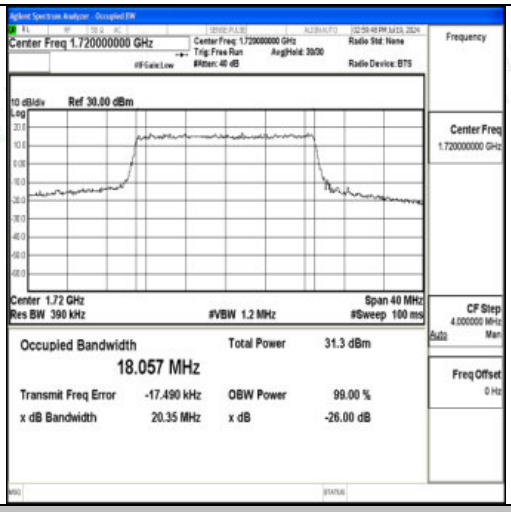
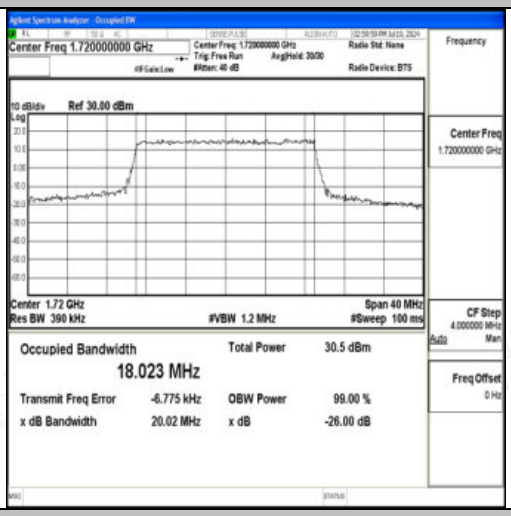


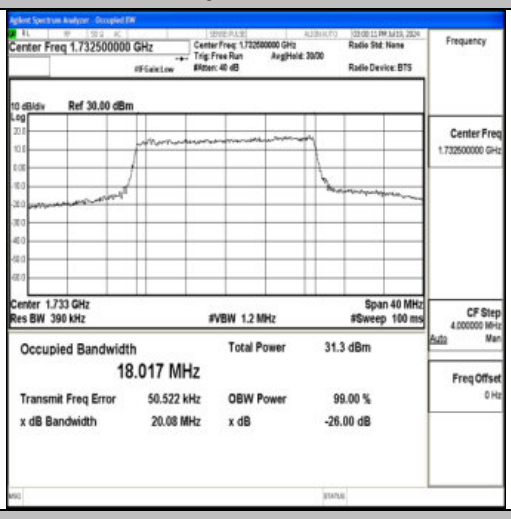
Band4-15MHz-16QAM-20325-75RB#0-PASS



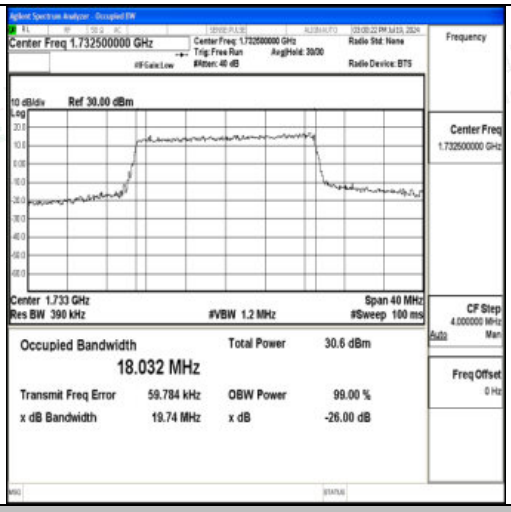
Band4-20MHz-QPSK-20050-100RB#0-PASS



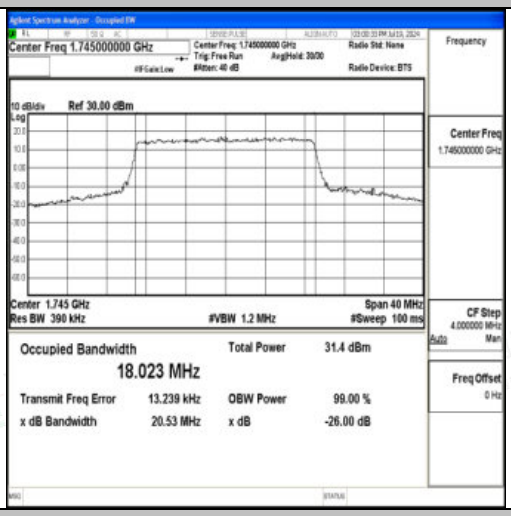
Band4-20MHz-16QAM-20050-100RB#0-PASS



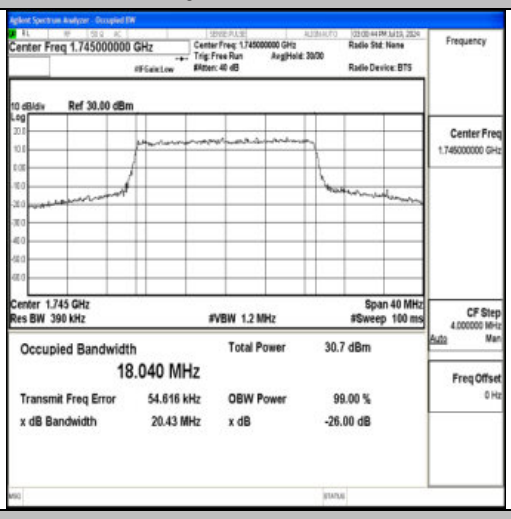
Band4-20MHz-QPSK-20175-100RB#0-PASS



Band4-20MHz-16QAM-20175-100RB#0-PASS



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



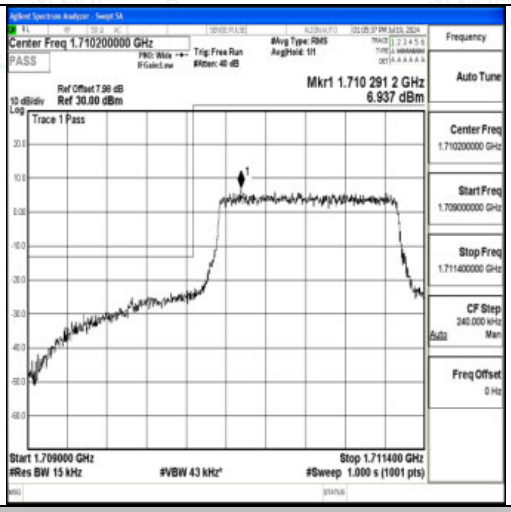
Band4-20MHz-16QAM-20300-100RB#0-PASS

I.4 Band Edge

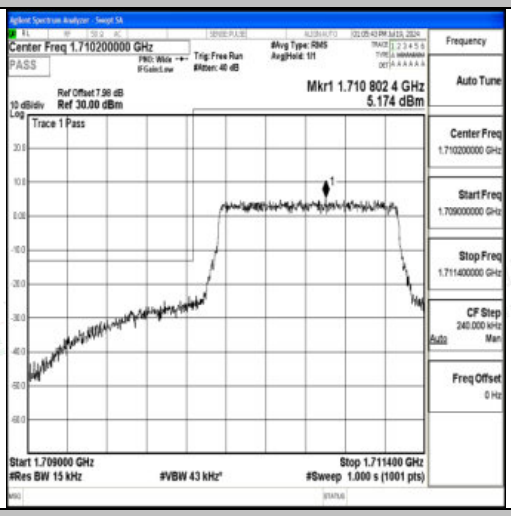
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frenquency	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1709.96	-23.09	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1709.98	-23.66	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1755.12	-24.71	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1755.00	-24.46	PASS
Band4	3MHz	QPSK	19965	15RB#0	1709.99	-20.90	PASS
Band4	3MHz	16QAM	19965	15RB#0	1710.00	-22.30	PASS
Band4	3MHz	QPSK	20385	15RB#0	1755.01	-22.01	PASS
Band4	3MHz	16QAM	20385	15RB#0	1755.00	-23.49	PASS
Band4	5MHz	QPSK	19975	25RB#0	1709.89	-23.67	PASS
Band4	5MHz	16QAM	19975	25RB#0	1709.99	-24.57	PASS
Band4	5MHz	QPSK	20375	25RB#0	1755.01	-24.68	PASS
Band4	5MHz	16QAM	20375	25RB#0	1755.03	-25.14	PASS
Band4	10MHz	QPSK	20000	50RB#0	1709.99	-23.84	PASS
Band4	10MHz	16QAM	20000	50RB#0	1709.97	-26.24	PASS
Band4	10MHz	QPSK	20350	50RB#0	1755.05	-24.09	PASS
Band4	10MHz	16QAM	20350	50RB#0	1755.33	-26.28	PASS
Band4	15MHz	QPSK	20025	75RB#0	1709.93	-24.05	PASS
Band4	15MHz	16QAM	20025	75RB#0	1709.85	-25.94	PASS
Band4	15MHz	QPSK	20325	75RB#0	1755.01	-23.55	PASS
Band4	15MHz	16QAM	20325	75RB#0	1755.01	-25.21	PASS
Band4	20MHz	QPSK	20050	100RB#0	1709.78	-24.59	PASS
Band4	20MHz	16QAM	20050	100RB#0	1709.74	-26.65	PASS
Band4	20MHz	QPSK	20300	100RB#0	1755.01	-23.97	PASS
Band4	20MHz	16QAM	20300	100RB#0	1755.12	-25.52	PASS

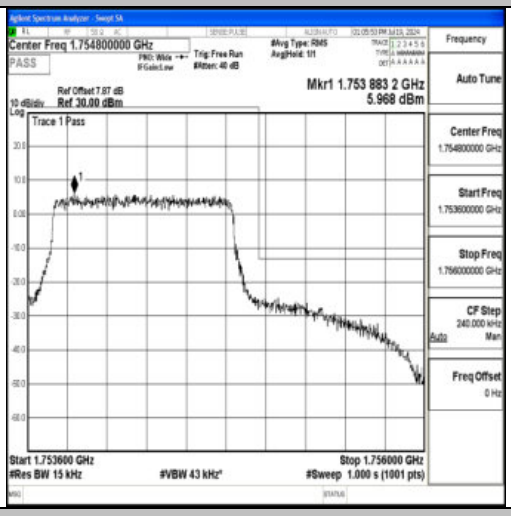
Test Graphs



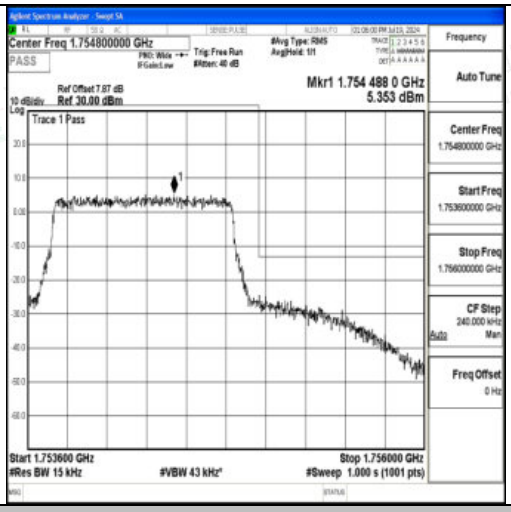
Band4_1.4MHz_QPSK_19957_6RB#0



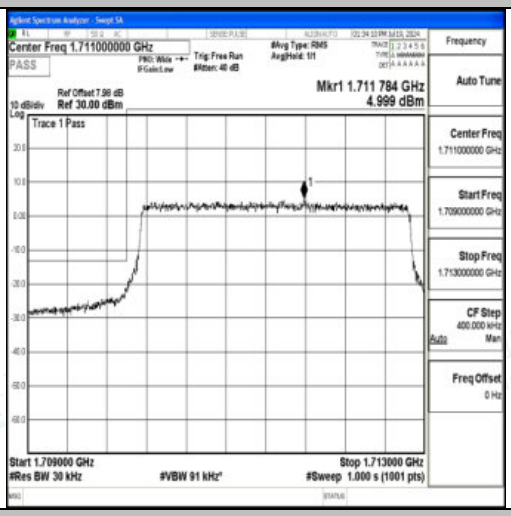
Band4_1.4MHz_16QAM_19957_6RB#0



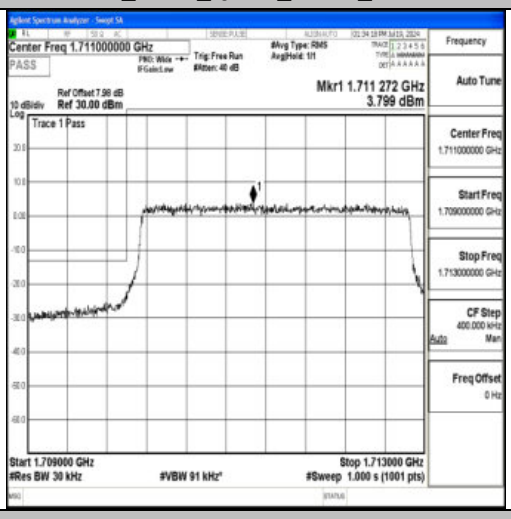
Band4_1.4MHz_QPSK_20393_6RB#0



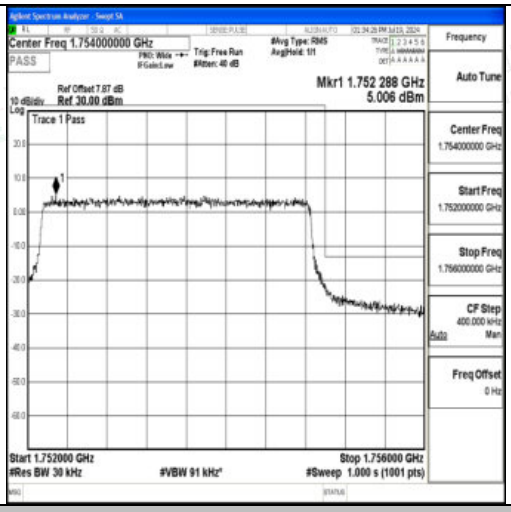
Band4_1.4MHz_16QAM_20393_6RB#0



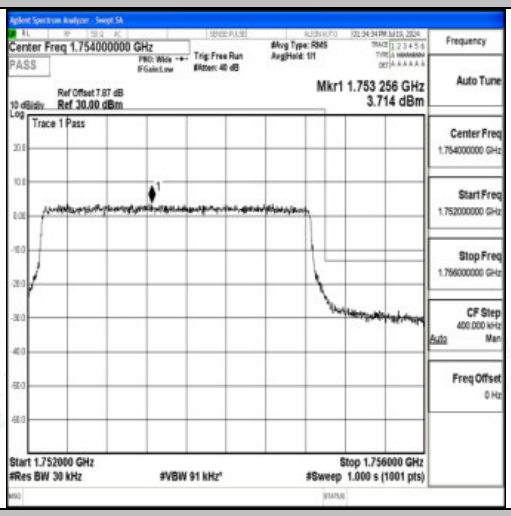
Band4_3MHz_QPSK_19965_15RB#0



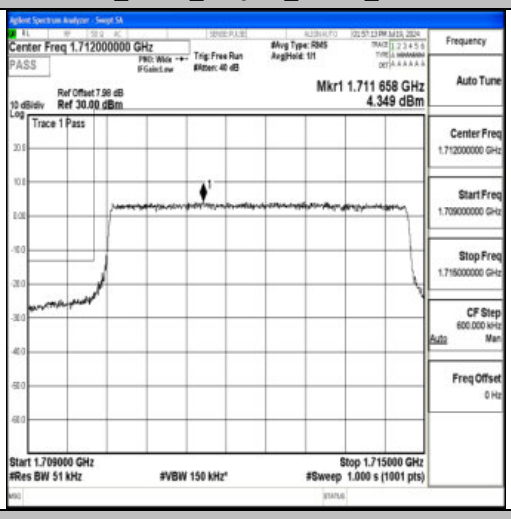
Band4_3MHz_16QAM_19965_15RB#0



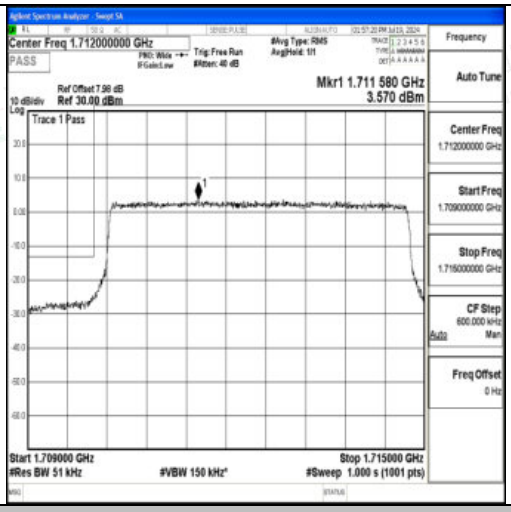
Band4_3MHz_QPSK_20385_15RB#0



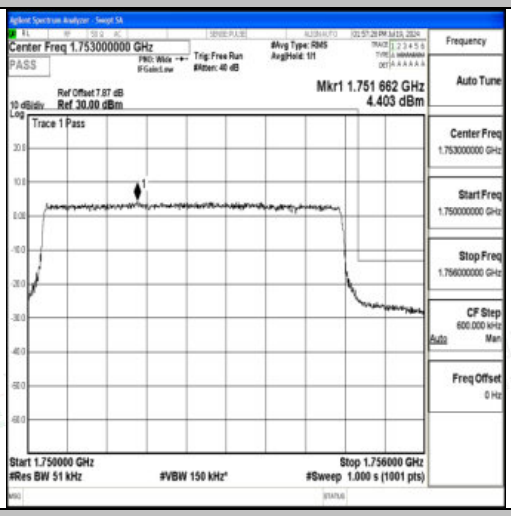
Band4_3MHz_16QAM_20385_15RB#0



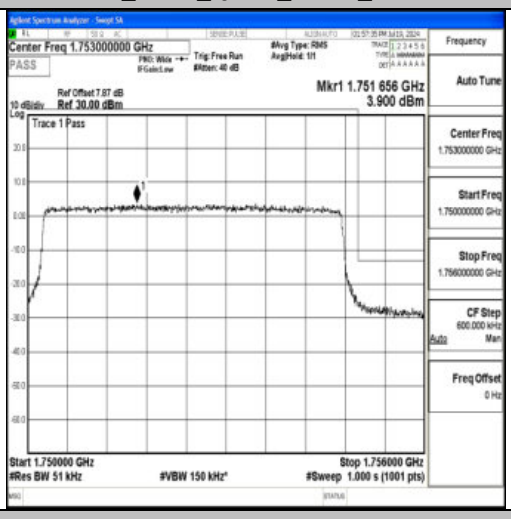
Band4_5MHz_QPSK_19975_25RB#0



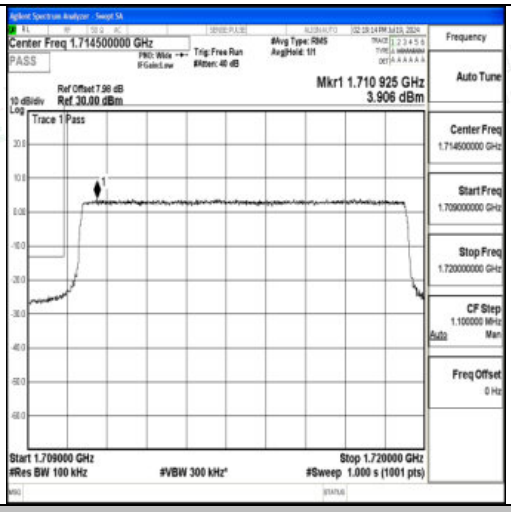
Band4_5MHz_16QAM_19975_25RB#0



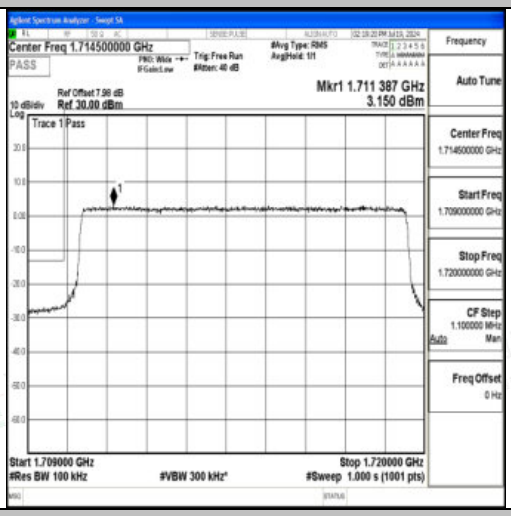
Band4_5MHz_QPSK_20375_25RB#0



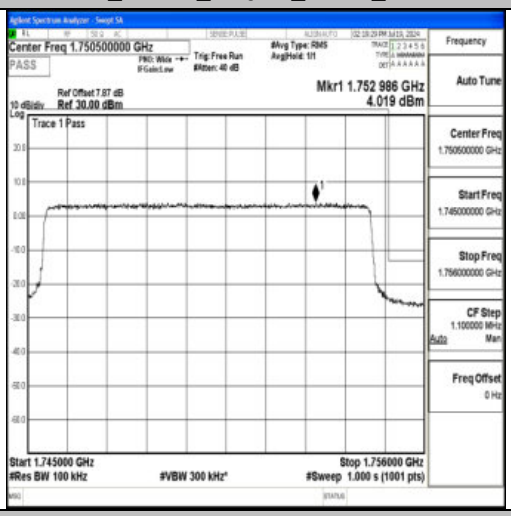
Band4_5MHz_16QAM_20375_25RB#0



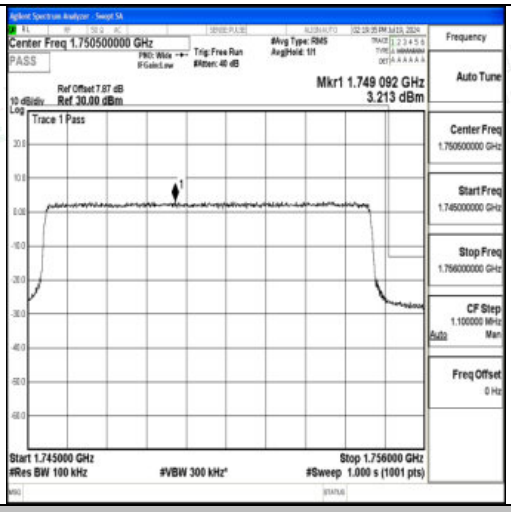
Band4_10MHz_QPSK_20000_50RB#0



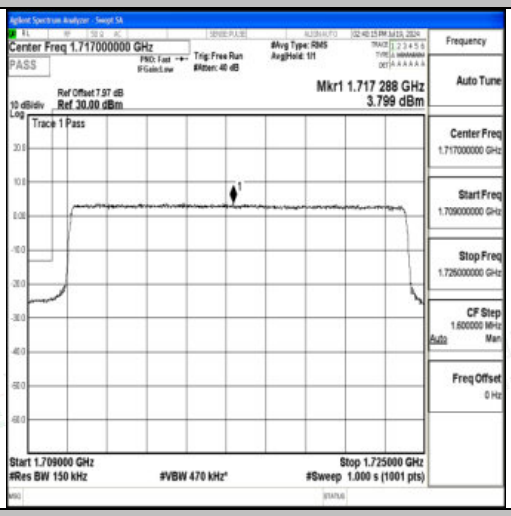
Band4_10MHz_16QAM_20000_50RB#0



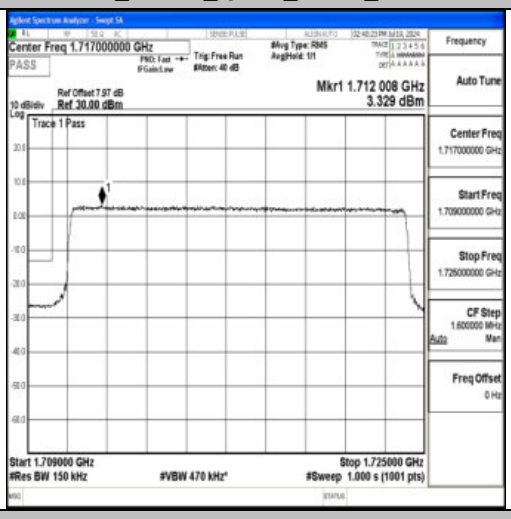
Band4_10MHz_QPSK_20350_50RB#0



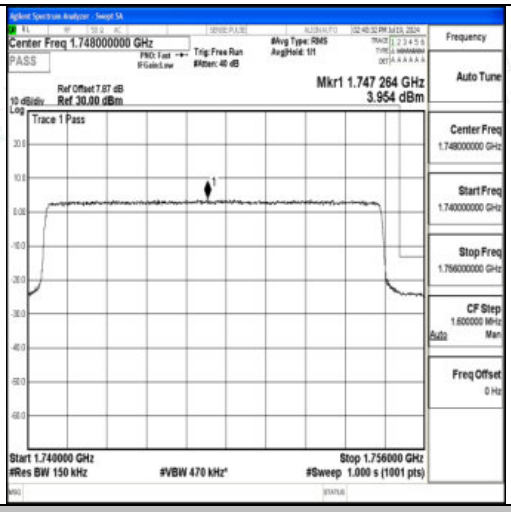
Band4_10MHz_16QAM_20350_50RB#0



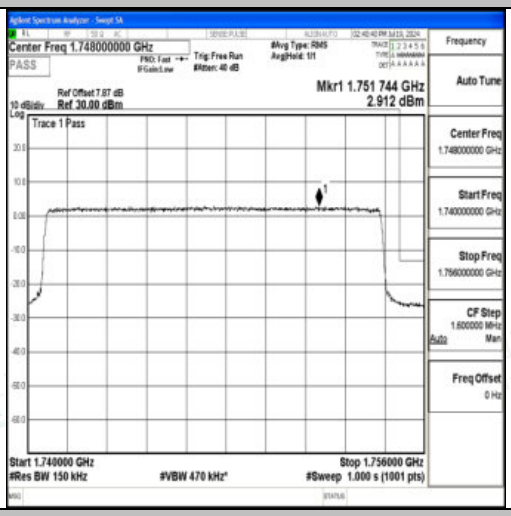
Band4_15MHz_QPSK_20025_75RB#0



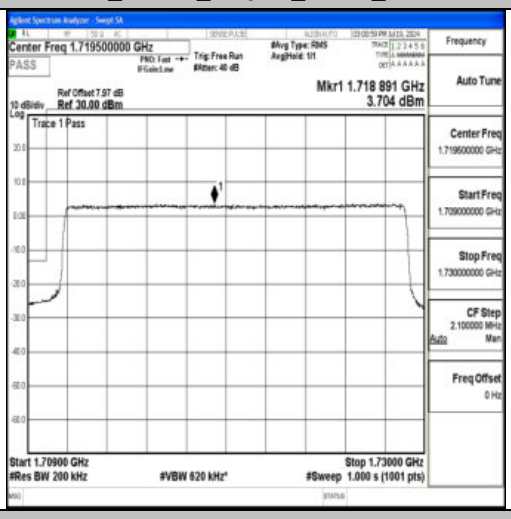
Band4_15MHz_16QAM_20025_75RB#0



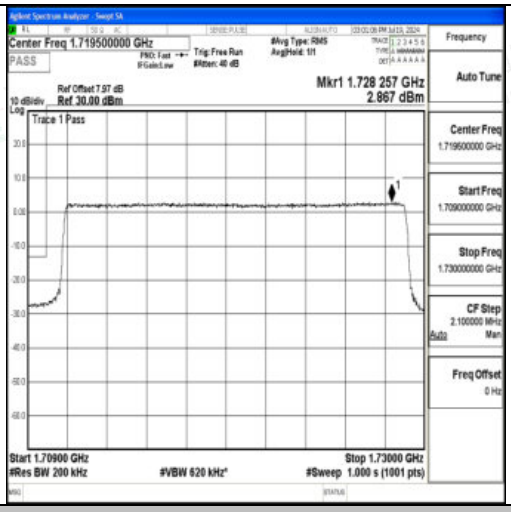
Band4_15MHz_QPSK_20325_75RB#0



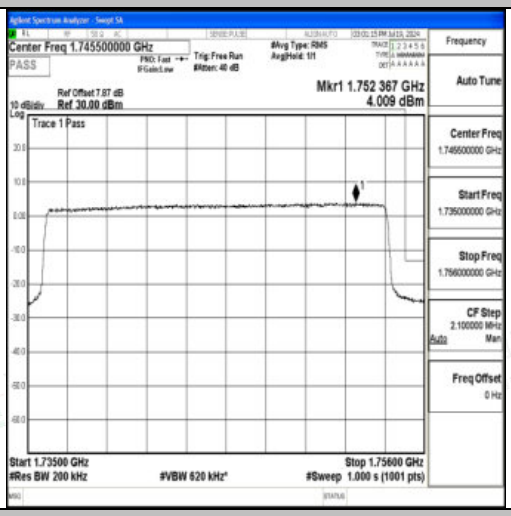
Band4_15MHz_16QAM_20325_75RB#0



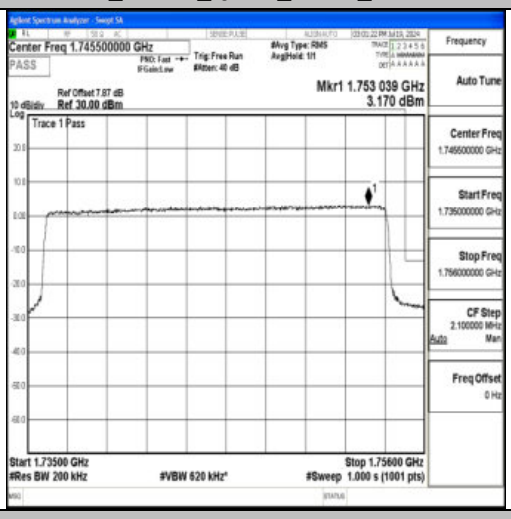
Band4_20MHz_QPSK_20050_100RB#0



Band4_20MHz_16QAM_20050_100RB#0



Band4_20MHz_QPSK_20300_100RB#0



Band4_20MHz_16QAM_20300_100RB#0

I.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	0.009~0.15	-57.56	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	0.15~30	-52.09	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	30~1000	-62.01	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	1000~3000	-23.45	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	3000~20000	-33.01	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.009~0.15	-61.49	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.15~30	-51.71	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	30~1000	-62.31	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	1000~3000	-24.18	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	3000~20000	-33.20	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.009~0.15	-54.47	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.15~30	-52.17	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	30~1000	-62.39	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	1000~3000	-20.80	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3000~20000	-32.92	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.009~0.15	-59.69	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.15~30	-52.50	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	30~1000	-62.09	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	1000~3000	-22.92	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	3000~20000	-33.05	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.009~0.15	-56.78	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.15~30	-51.96	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	30~1000	-62.13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	1000~3000	-22.32	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3000~20000	-33.22	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.009~0.15	-55.08	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.15~30	-52.59	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	30~1000	-62.14	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	1000~3000	-18.99	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3000~20000	-33.12	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.009~0.15	-57.24	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.15~30	-51.85	PASS
Band4	3MHz	QPSK	19965	1RB#0	30~1000	-62.31	PASS
Band4	3MHz	QPSK	19965	1RB#0	1000~3000	-28.43	PASS
Band4	3MHz	QPSK	19965	1RB#0	3000~20000	-33.13	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.009~0.15	-57.58	PASS

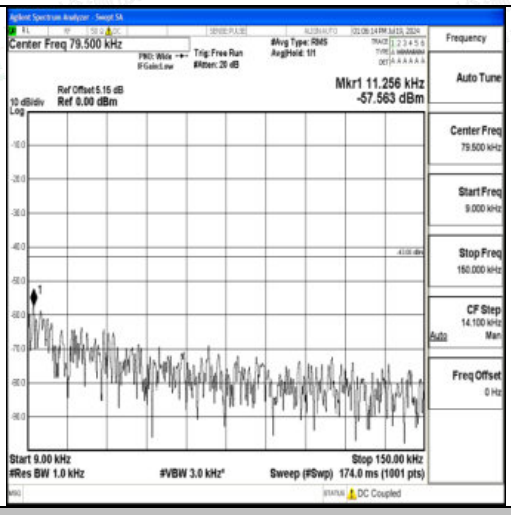
Band4	3MHz	16QAM	19965	1RB#0	0.15~30	-52.95	PASS
Band4	3MHz	16QAM	19965	1RB#0	30~1000	-62.20	PASS
Band4	3MHz	16QAM	19965	1RB#0	1000~3000	-27.96	PASS
Band4	3MHz	16QAM	19965	1RB#0	3000~20000	-33.40	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.009~0.15	-59.18	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.15~30	-52.98	PASS
Band4	3MHz	QPSK	20175	1RB#0	30~1000	-62.16	PASS
Band4	3MHz	QPSK	20175	1RB#0	1000~3000	-27.60	PASS
Band4	3MHz	QPSK	20175	1RB#0	3000~20000	-33.15	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.009~0.15	-57.73	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.15~30	-52.95	PASS
Band4	3MHz	16QAM	20175	1RB#0	30~1000	-62.18	PASS
Band4	3MHz	16QAM	20175	1RB#0	1000~3000	-23.15	PASS
Band4	3MHz	16QAM	20175	1RB#0	3000~20000	-33.26	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.009~0.15	-53.23	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.15~30	-52.81	PASS
Band4	3MHz	QPSK	20385	1RB#0	30~1000	-61.90	PASS
Band4	3MHz	QPSK	20385	1RB#0	1000~3000	-28.11	PASS
Band4	3MHz	QPSK	20385	1RB#0	3000~20000	-33.41	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.009~0.15	-58.65	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.15~30	-52.13	PASS
Band4	3MHz	16QAM	20385	1RB#0	30~1000	-62.24	PASS
Band4	3MHz	16QAM	20385	1RB#0	1000~3000	-26.27	PASS
Band4	3MHz	16QAM	20385	1RB#0	3000~20000	-33.33	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.009~0.15	-57.69	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.15~30	-52.67	PASS
Band4	5MHz	QPSK	19975	1RB#0	30~1000	-61.94	PASS
Band4	5MHz	QPSK	19975	1RB#0	1000~3000	-37.34	PASS
Band4	5MHz	QPSK	19975	1RB#0	3000~20000	-33.50	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.009~0.15	-58.59	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.15~30	-51.00	PASS
Band4	5MHz	16QAM	19975	1RB#0	30~1000	-62.13	PASS
Band4	5MHz	16QAM	19975	1RB#0	1000~3000	-36.17	PASS
Band4	5MHz	16QAM	19975	1RB#0	3000~20000	-32.75	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.009~0.15	-58.12	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.15~30	-51.11	PASS
Band4	5MHz	QPSK	20175	1RB#0	30~1000	-62.34	PASS
Band4	5MHz	QPSK	20175	1RB#0	1000~3000	-34.54	PASS
Band4	5MHz	QPSK	20175	1RB#0	3000~20000	-33.32	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.009~0.15	-57.68	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.15~30	-49.84	PASS
Band4	5MHz	16QAM	20175	1RB#0	30~1000	-62.19	PASS

Band4	5MHz	16QAM	20175	1RB#0	1000~3000	-34.92	PASS
Band4	5MHz	16QAM	20175	1RB#0	3000~20000	-33.56	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.009~0.15	-58.18	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.15~30	-51.01	PASS
Band4	5MHz	QPSK	20375	1RB#0	30~1000	-61.77	PASS
Band4	5MHz	QPSK	20375	1RB#0	1000~3000	-37.77	PASS
Band4	5MHz	QPSK	20375	1RB#0	3000~20000	-32.74	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.009~0.15	-59.34	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.15~30	-53.49	PASS
Band4	5MHz	16QAM	20375	1RB#0	30~1000	-62.29	PASS
Band4	5MHz	16QAM	20375	1RB#0	1000~3000	-39.28	PASS
Band4	5MHz	16QAM	20375	1RB#0	3000~20000	-32.94	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.009~0.15	-56.19	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.15~30	-52.77	PASS
Band4	10MHz	QPSK	20000	1RB#0	30~1000	-62.20	PASS
Band4	10MHz	QPSK	20000	1RB#0	1000~3000	-44.28	PASS
Band4	10MHz	QPSK	20000	1RB#0	3000~20000	-33.18	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.009~0.15	-58.69	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.15~30	-51.55	PASS
Band4	10MHz	16QAM	20000	1RB#0	30~1000	-61.72	PASS
Band4	10MHz	16QAM	20000	1RB#0	1000~3000	-47.77	PASS
Band4	10MHz	16QAM	20000	1RB#0	3000~20000	-32.72	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.009~0.15	-58.75	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.15~30	-53.47	PASS
Band4	10MHz	QPSK	20175	1RB#0	30~1000	-61.85	PASS
Band4	10MHz	QPSK	20175	1RB#0	1000~3000	-47.95	PASS
Band4	10MHz	QPSK	20175	1RB#0	3000~20000	-33.13	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.009~0.15	-58.10	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.15~30	-51.44	PASS
Band4	10MHz	16QAM	20175	1RB#0	30~1000	-62.17	PASS
Band4	10MHz	16QAM	20175	1RB#0	1000~3000	-47.80	PASS
Band4	10MHz	16QAM	20175	1RB#0	3000~20000	-33.07	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.009~0.15	-59.20	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.15~30	-49.60	PASS
Band4	10MHz	QPSK	20350	1RB#0	30~1000	-62.01	PASS
Band4	10MHz	QPSK	20350	1RB#0	1000~3000	-47.68	PASS
Band4	10MHz	QPSK	20350	1RB#0	3000~20000	-33.28	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.009~0.15	-58.04	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.15~30	-54.31	PASS
Band4	10MHz	16QAM	20350	1RB#0	30~1000	-62.35	PASS
Band4	10MHz	16QAM	20350	1RB#0	1000~3000	-47.81	PASS
Band4	10MHz	16QAM	20350	1RB#0	3000~20000	-32.86	PASS

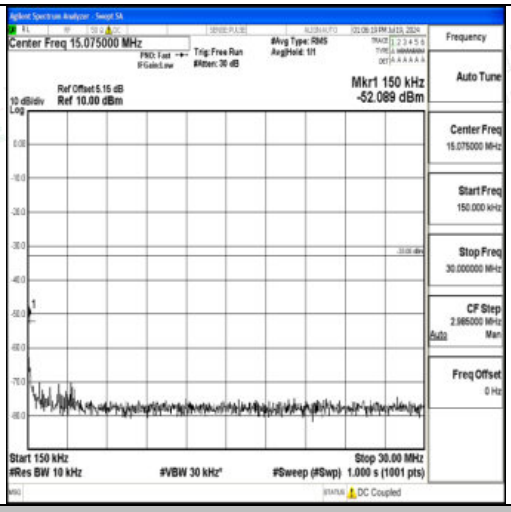
Band4	15MHz	QPSK	20025	1RB#0	0.009~0.15	-57.91	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.15~30	-52.07	PASS
Band4	15MHz	QPSK	20025	1RB#0	30~1000	-61.97	PASS
Band4	15MHz	QPSK	20025	1RB#0	1000~3000	-47.95	PASS
Band4	15MHz	QPSK	20025	1RB#0	3000~20000	-33.45	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.009~0.15	-55.98	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.15~30	-53.36	PASS
Band4	15MHz	16QAM	20025	1RB#0	30~1000	-62.25	PASS
Band4	15MHz	16QAM	20025	1RB#0	1000~3000	-47.94	PASS
Band4	15MHz	16QAM	20025	1RB#0	3000~20000	-33.27	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.009~0.15	-56.70	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.15~30	-52.73	PASS
Band4	15MHz	QPSK	20175	1RB#0	30~1000	-62.11	PASS
Band4	15MHz	QPSK	20175	1RB#0	1000~3000	-47.50	PASS
Band4	15MHz	QPSK	20175	1RB#0	3000~20000	-33.16	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.009~0.15	-57.77	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.15~30	-49.94	PASS
Band4	15MHz	16QAM	20175	1RB#0	30~1000	-62.17	PASS
Band4	15MHz	16QAM	20175	1RB#0	1000~3000	-47.75	PASS
Band4	15MHz	16QAM	20175	1RB#0	3000~20000	-33.21	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.009~0.15	-53.95	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.15~30	-52.14	PASS
Band4	15MHz	QPSK	20325	1RB#0	30~1000	-62.08	PASS
Band4	15MHz	QPSK	20325	1RB#0	1000~3000	-47.73	PASS
Band4	15MHz	QPSK	20325	1RB#0	3000~20000	-33.36	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.009~0.15	-59.12	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.15~30	-52.33	PASS
Band4	15MHz	16QAM	20325	1RB#0	30~1000	-62.31	PASS
Band4	15MHz	16QAM	20325	1RB#0	1000~3000	-47.91	PASS
Band4	15MHz	16QAM	20325	1RB#0	3000~20000	-33.02	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.009~0.15	-58.98	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.15~30	-52.07	PASS
Band4	20MHz	QPSK	20050	1RB#0	30~1000	-62.76	PASS
Band4	20MHz	QPSK	20050	1RB#0	1000~3000	-40.37	PASS
Band4	20MHz	QPSK	20050	1RB#0	3000~20000	-33.32	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.009~0.15	-57.42	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.15~30	-51.13	PASS
Band4	20MHz	16QAM	20050	1RB#0	30~1000	-62.74	PASS
Band4	20MHz	16QAM	20050	1RB#0	1000~3000	-41.46	PASS
Band4	20MHz	16QAM	20050	1RB#0	3000~20000	-33.29	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.009~0.15	-57.08	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.15~30	-53.37	PASS

Band4	20MHz	QPSK	20175	1RB#0	30~1000	-62.64	PASS
Band4	20MHz	QPSK	20175	1RB#0	1000~3000	-37.61	PASS
Band4	20MHz	QPSK	20175	1RB#0	3000~20000	-33.31	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.009~0.15	-59.40	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.15~30	-50.41	PASS
Band4	20MHz	16QAM	20175	1RB#0	30~1000	-62.59	PASS
Band4	20MHz	16QAM	20175	1RB#0	1000~3000	-47.69	PASS
Band4	20MHz	16QAM	20175	1RB#0	3000~20000	-33.26	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.009~0.15	-57.50	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.15~30	-52.09	PASS
Band4	20MHz	QPSK	20300	1RB#0	30~1000	-62.75	PASS
Band4	20MHz	QPSK	20300	1RB#0	1000~3000	-47.54	PASS
Band4	20MHz	QPSK	20300	1RB#0	3000~20000	-32.99	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.009~0.15	-57.33	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.15~30	-51.73	PASS
Band4	20MHz	16QAM	20300	1RB#0	30~1000	-62.74	PASS
Band4	20MHz	16QAM	20300	1RB#0	1000~3000	-47.69	PASS
Band4	20MHz	16QAM	20300	1RB#0	3000~20000	-32.46	PASS

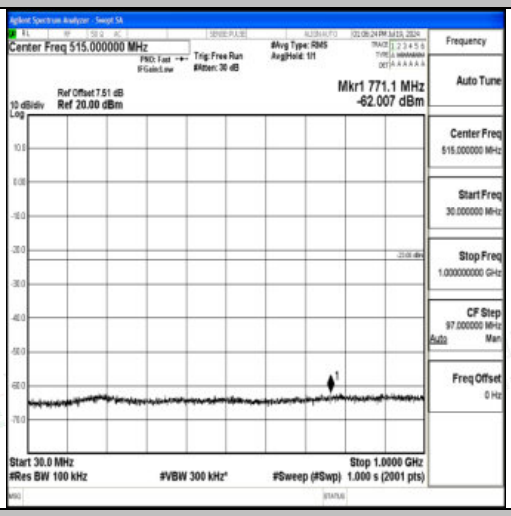
Test Graphs



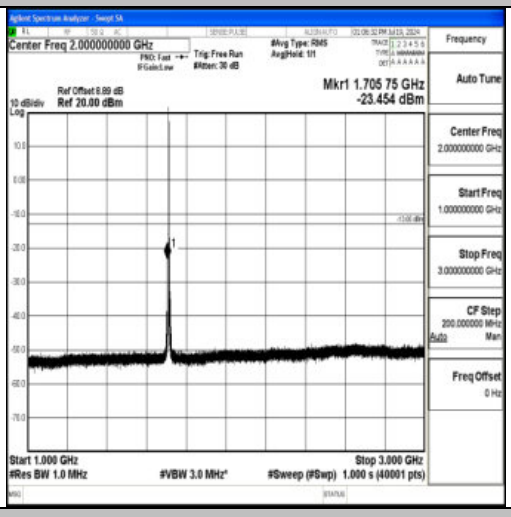
Band4_1.4MHz_QPSK_19957_1RB#0_0.009~0.15_0.009~0.15



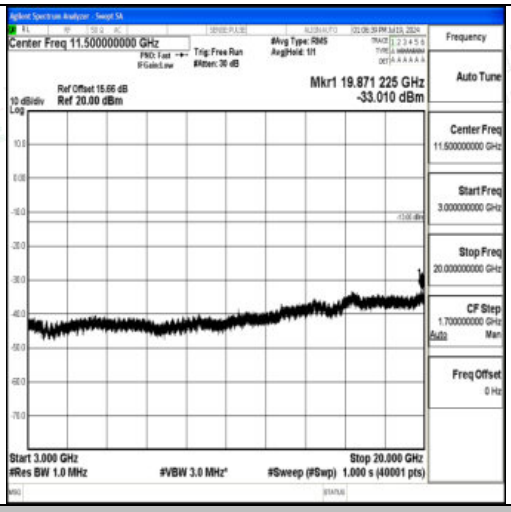
Band4_1.4MHz_QPSK_19957_1RB#0_0.15~30_0.15~30



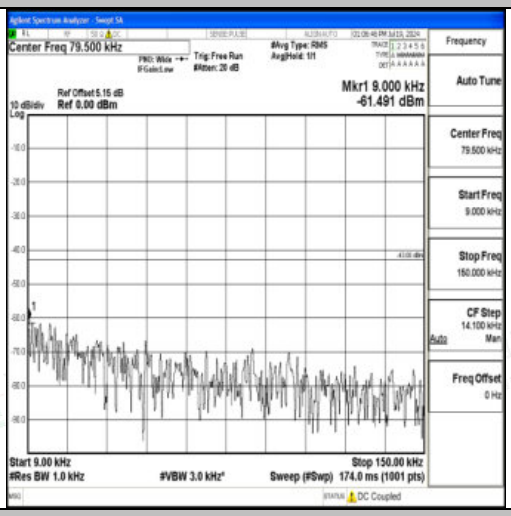
Band4_1.4MHz_QPSK_19957_1RB#0_30~1000_30~1000



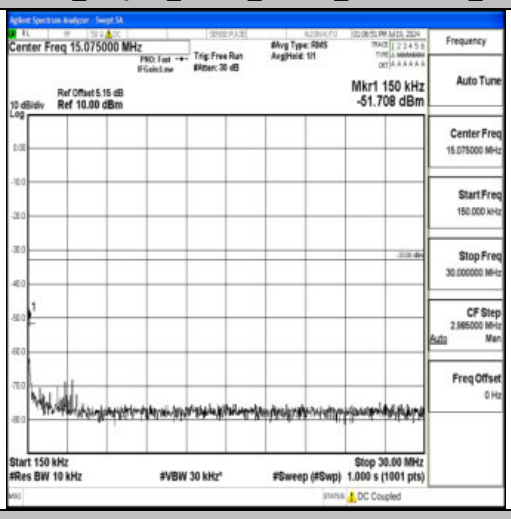
Band4_1.4MHz_QPSK_19957_1RB#0_1000~3000_1000~3000



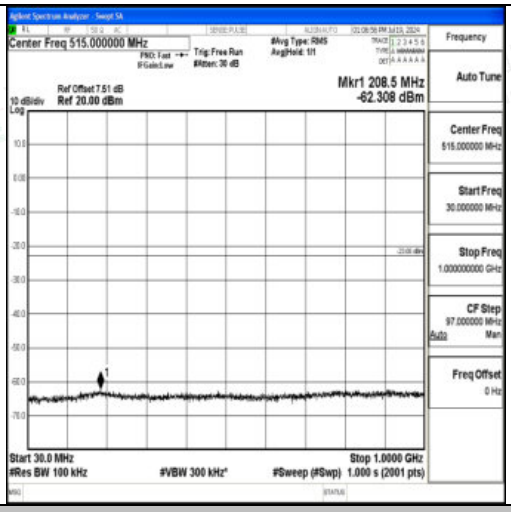
Band4_1.4MHz_QPSK_19957_1RB#0_3000~20000_3000~20000



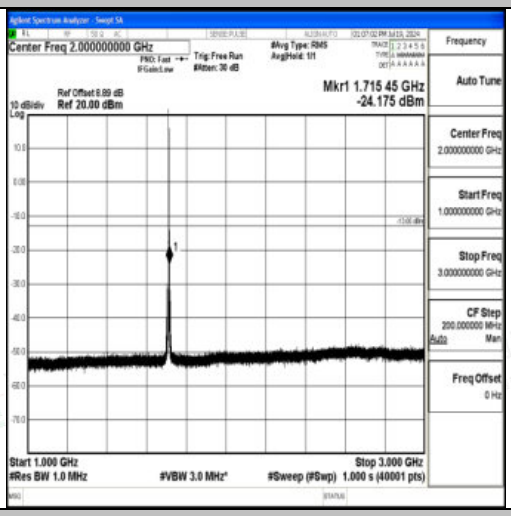
Band4_1.4MHz_16QAM_19957_1RB#0_0.009~0.15_0.009~0.15



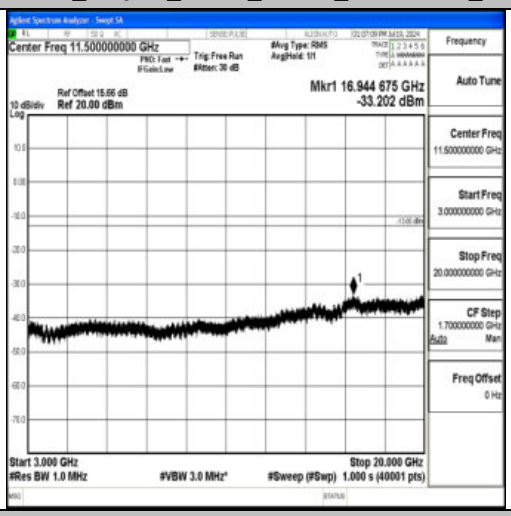
Band4_1.4MHz_16QAM_19957_1RB#0_0.15~30_0.15~30



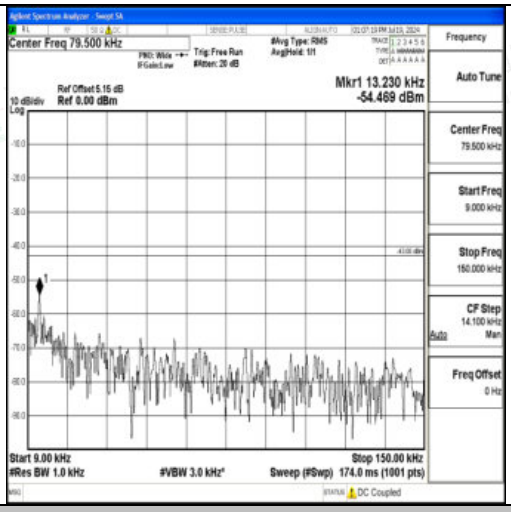
Band4_1.4MHz_16QAM_19957_1RB#0_30~1000_30~1000



Band4_1.4MHz_16QAM_19957_1RB#0_1000~3000_1000~3000



Band4_1.4MHz_16QAM_19957_1RB#0_3000~20000_3000~20000



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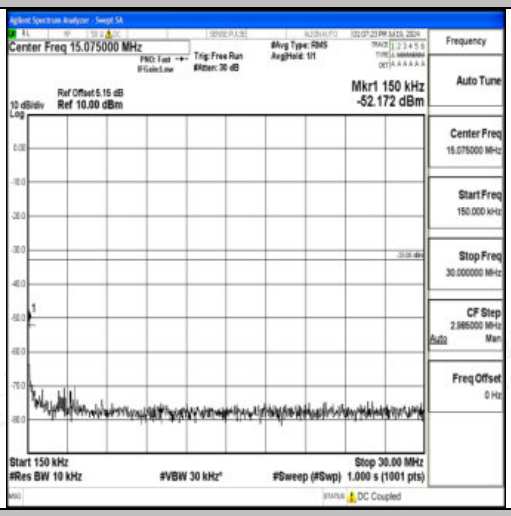
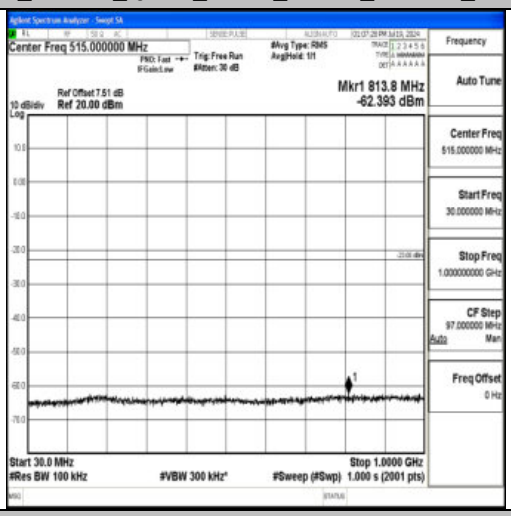
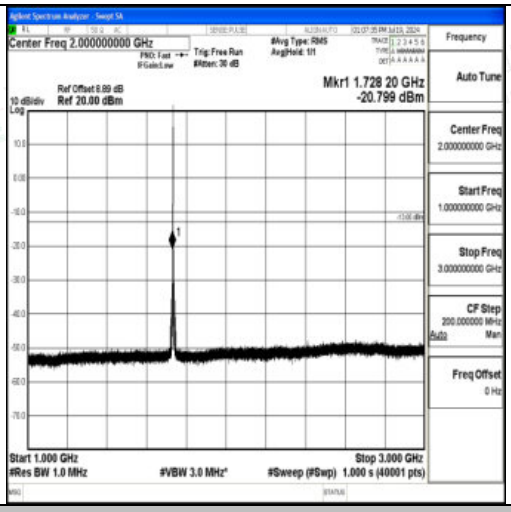


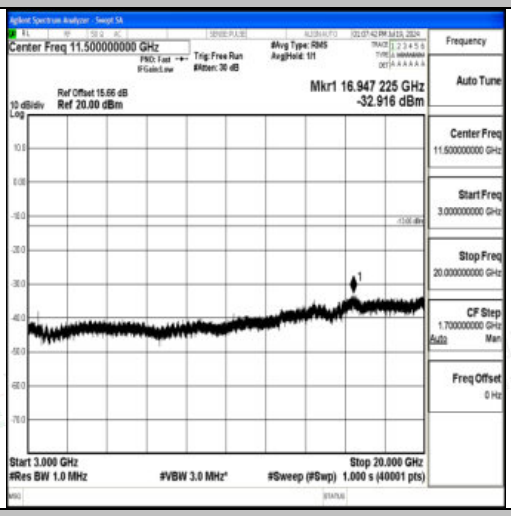
Band4_1.4MHz_QPSK_20175_1RB#0_0.15~30_0.15~30



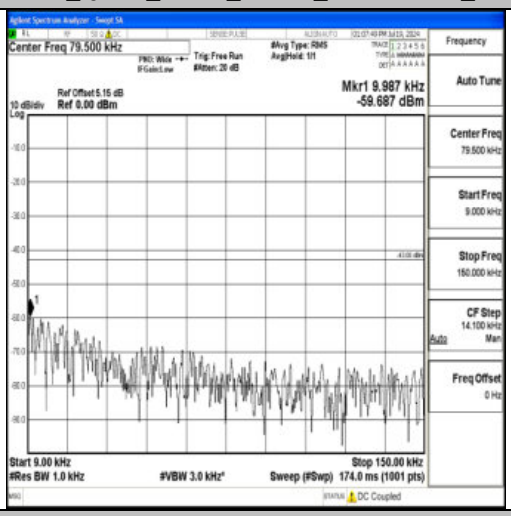
Band4_1.4MHz_QPSK_20175_1RB#0_30~1000_30~1000



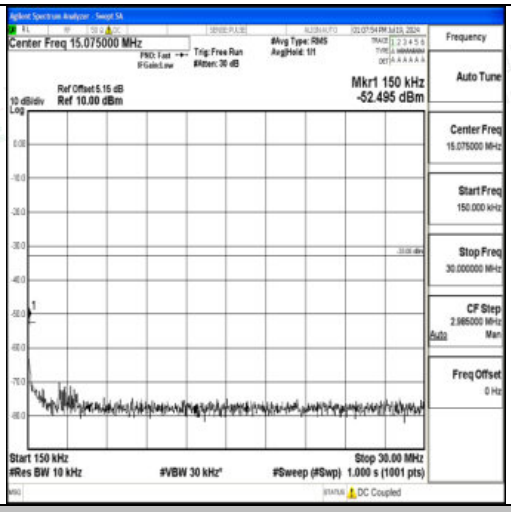
Band4_1.4MHz_QPSK_20175_1RB#0_1000~3000_1000~3000



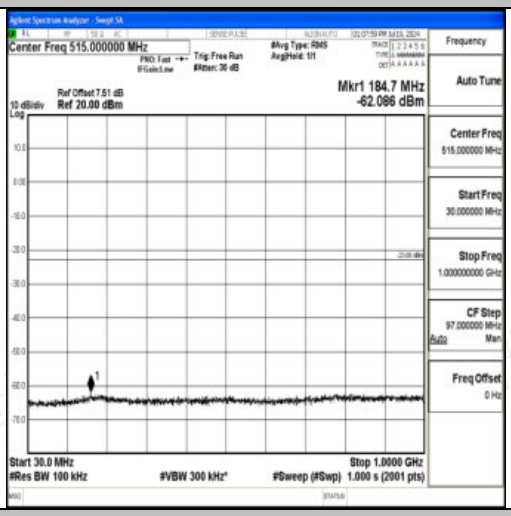
Band4_1.4MHz_QPSK_20175_1RB#0_3000~20000_3000~20000



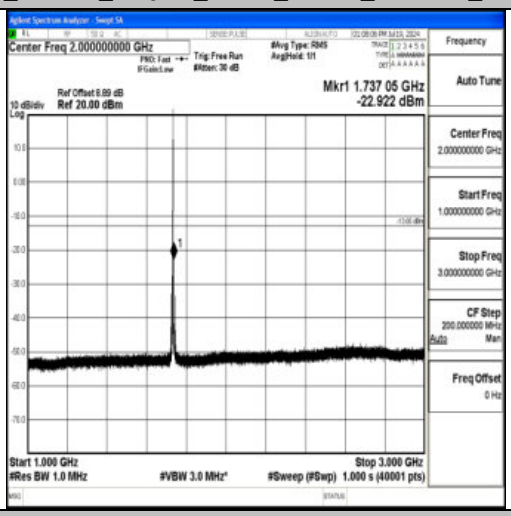
Band4_1.4MHz_16QAM_20175_1RB#0_0.009~0.15_0.009~0.15



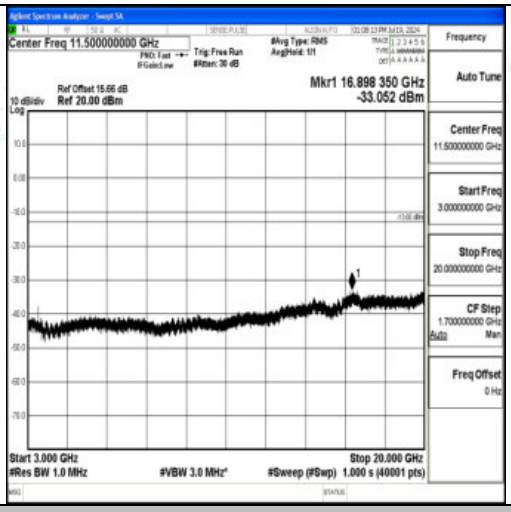
Band4_1.4MHz_16QAM_20175_1RB#0_0.15~30_0.15~30



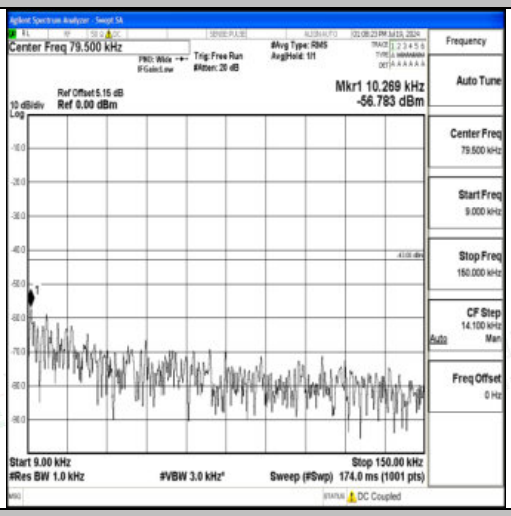
Band4_1.4MHz_16QAM_20175_1RB#0_30~1000_30~1000



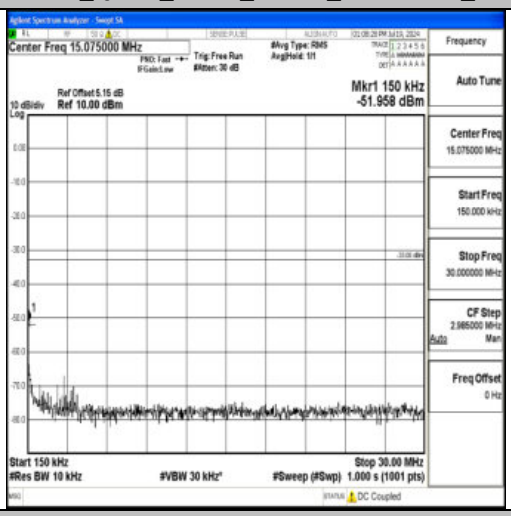
Band4_1.4MHz_16QAM_20175_1RB#0_1000~3000_1000~3000



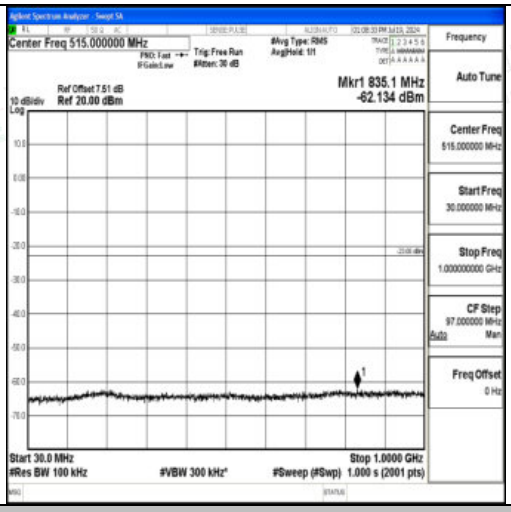
Band4_1.4MHz_16QAM_20175_1RB#0_3000~20000_3000~20000



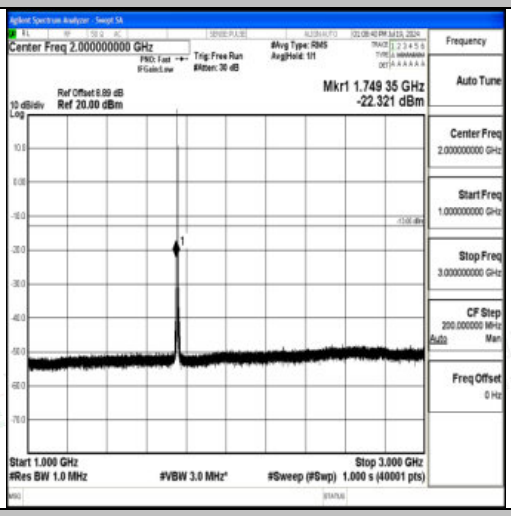
Band4_1.4MHz_QPSK_20393_1RB#0_0.009~0.15_0.009~0.15



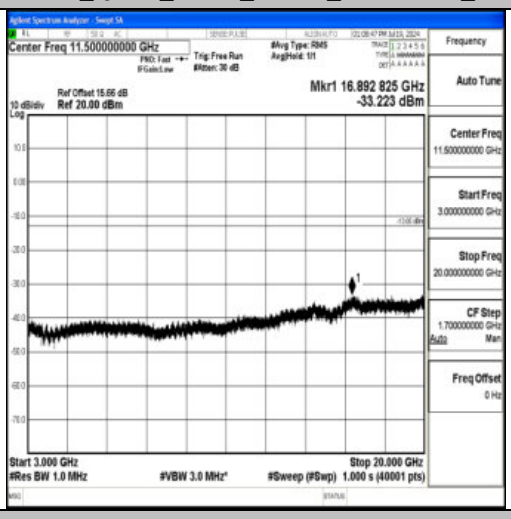
Band4_1.4MHz_QPSK_20393_1RB#0_0.15~30_0.15~30



Band4_1.4MHz_QPSK_20393_1RB#0_30~1000_30~1000



Band4_1.4MHz_QPSK_20393_1RB#0_1000~3000_1000~3000



Band4_1.4MHz_QPSK_20393_1RB#0_3000~20000_3000~20000