Appendix G: Test Data for E-UTRA Band 4

Product Name: mobile phone

Test Model: F31

Environmental Conditions

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

G.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.66	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.52	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.76	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	21.73	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.66	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	21.46	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.70	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.48	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.73	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.48	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.71	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.49	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.76	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.70	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.70	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	21.52	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.79	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	21.64	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.69	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	21.48	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	22.75	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	21.58	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	22.76	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	21.60	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	22.75	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.55	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.74	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.52	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.48	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	21.26	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.62	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	21.37	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.50	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	21.28	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.62	PASS

Band4	1.4MHz	16QAM	20393	3RB#0	21.35	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	22.63	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	21.36	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	22.65	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	21.29	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.57	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.54	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.67	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.64	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.72	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.64	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.68	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.68	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.66	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.63	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.67	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.64	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.73	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.64	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.65	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.66	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.71	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.58	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.72	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.50	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.71	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.43	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.65	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.61	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.67	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.62	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.59	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.58	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.62	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.52	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.51	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.32	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.53	PASS
Band4	3MHz	16QAM	20385	1RB#8	21.29	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.53	PASS

Band4	3MHz	16QAM	20385	1RB#14	21.26	PASS
Band4	3MHz	QPSK	20385	8RB#0	21.45	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.48	PASS
Band4	3MHz	QPSK	20385	8RB#4	21.53	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.49	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.47	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.48	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.46	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.40	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.65	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.57	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.82	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.65	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.71	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.57	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.53	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.44	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.56	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.50	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.75	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.67	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.64	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.67	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.64	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.67	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.69	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.73	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.57	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.60	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.61	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.66	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.60	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.62	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.56	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.59	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.67	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.59	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.46	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.37	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.60	PASS

Band4	5MHz	16QAM	20375	1RB#12	21.44	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.52	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.32	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.45	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.47	PASS
Band4	5MHz	QPSK	20375	12RB#6	21.45	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.43	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.50	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.45	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.48	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.49	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.63	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.63	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.86	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.87	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.71	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.74	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.54	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.50	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.58	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.52	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.75	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.74	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.69	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.71	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.74	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.54	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.80	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.63	PASS
Band4	10MHz	QPSK	20175	1RB#49	22.55	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.38	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.67	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.72	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.71	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.70	PASS
Band4	10MHz	QPSK	20175	25RB#25	21.59	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.58	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.59	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.62	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.49	PASS

Band4	10MHz	16QAM	20350	1RB#0	21.29	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.59	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.34	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.52	PASS
Band4	10MHz	16QAM	20350	1RB#49	21.23	PASS
Band4	10MHz	QPSK	20350	25RB#0	21.49	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.54	PASS
Band4	10MHz	QPSK	20350	25RB#12	21.53	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.54	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.55	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.56	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.48	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.49	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.61	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.59	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.83	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.78	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.63	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.64	PASS
Band4	15MHz	QPSK	20025	38RB#0	21.75	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	20.67	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.62	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.79	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.59	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.75	PASS
Band4	15MHz	QPSK	20175	1RB#74	22.35	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.51	PASS
Band4	15MHz	QPSK	20175	38RB#0	21.69	PASS
Band4	15MHz	16QAM	20175	38RB#0	21.69	PASS
Band4	15MHz	QPSK	20175	38RB#18	21.69	PASS
Band4	15MHz	16QAM	20175	38RB#18	21.69	PASS
Band4	15MHz	QPSK	20175	38RB#37	21.68	PASS
Band4	15MHz	16QAM	20175	38RB#37	21.69	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.69	PASS

Band4	15MHz	16QAM	20175	75RB#0	20.64	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.50	PASS
Band4	15MHz	16QAM	20325	1RB#0	21.30	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.57	PASS
Band4	15MHz	16QAM	20325	1RB#38	21.32	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.41	PASS
Band4	15MHz	16QAM	20325	1RB#74	21.21	PASS
Band4	15MHz	QPSK	20325	38RB#0	21.60	PASS
Band4	15MHz	16QAM	20325	38RB#0	21.57	PASS
Band4	15MHz	QPSK	20325	38RB#18	21.58	PASS
Band4	15MHz	16QAM	20325	38RB#18	21.62	PASS
Band4	15MHz	QPSK	20325	38RB#37	21.56	PASS
Band4	15MHz	16QAM	20325	38RB#37	21.61	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.61	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.57	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.45	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.36	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.96	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.81	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.48	PASS
Band4	20MHz	16QAM	20050	1RB#99	21.33	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.52	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.56	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.55	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.46	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.69	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.67	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.61	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.62	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.58	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.62	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.80	PASS
Band4	20MHz	16QAM	20175	1RB#49	21.90	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.32	PASS
Band4	20MHz	16QAM	20175	1RB#99	21.37	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.76	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.80	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.77	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.80	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.50	PASS

Band4	20MHz	16QAM	20175	50RB#50	20.58	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.63	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.66	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.36	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.17	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.63	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.45	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.23	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.06	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.63	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.70	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.64	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.69	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.60	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.61	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.57	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.59	PASS

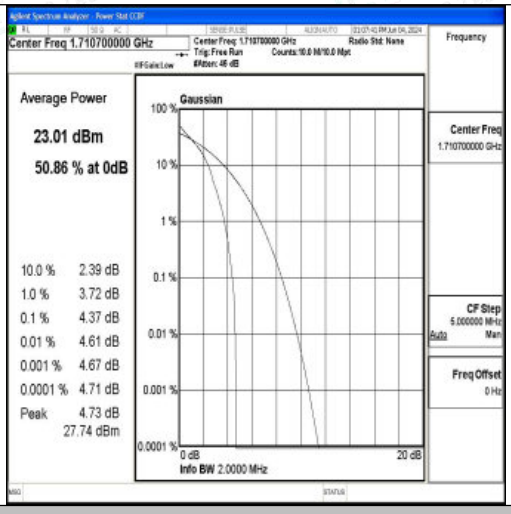
G.2 Peak-to-Average Ratio(CCDF)

Test Result

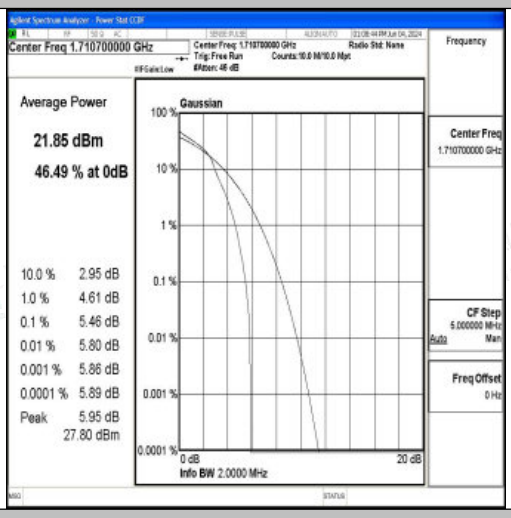
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	4.37	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	5.46	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	5.07	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.90	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	4.94	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	5.97	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.35	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.17	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	4.55	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	5.62	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.11	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	5.95	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	4.40	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	5.31	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.17	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	5.97	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	4.96	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	5.85	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.42	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.22	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	4.73	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	5.62	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.24	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.06	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	4.58	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	5.24	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.38	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.07	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	5.06	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	5.60	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.57	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.24	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	4.96	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	5.53	13	PASS

Band4	5MHz	QPSK	20375	25RB#0	5.48	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.17	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	4.46	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	5.38	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.31	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.04	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	4.86	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	5.79	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.54	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.26	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	4.92	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	5.69	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.49	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.25	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	4.49	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	5.43	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.57	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.13	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	4.77	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	5.66	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.84	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.35	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	5.00	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	5.86	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.80	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.31	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	4.41	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	5.15	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.34	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.11	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	4.58	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	5.30	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.53	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.28	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	5.12	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	6.05	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.62	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.28	13	PASS

Test Graphs



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



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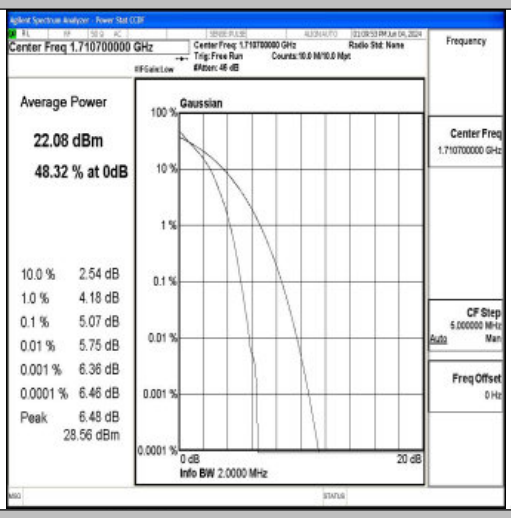

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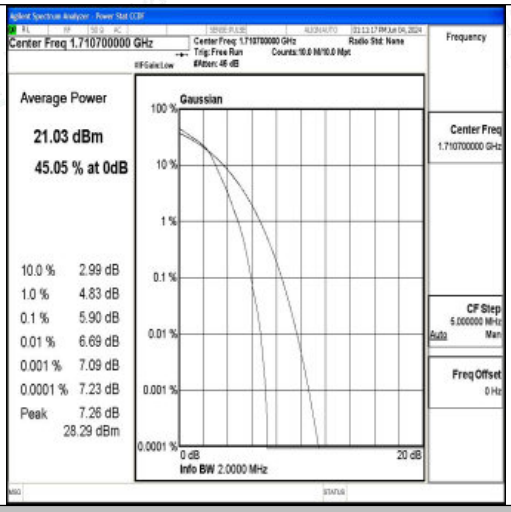

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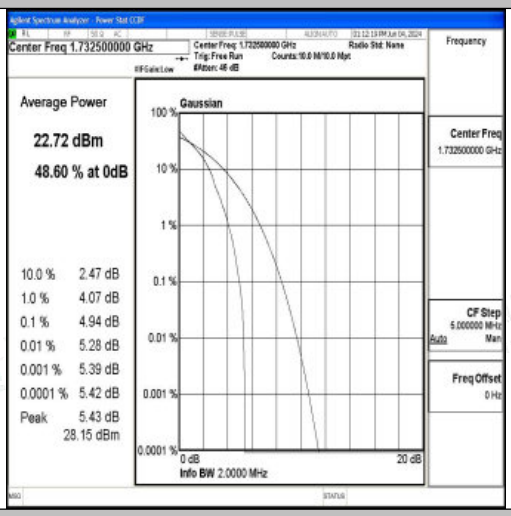

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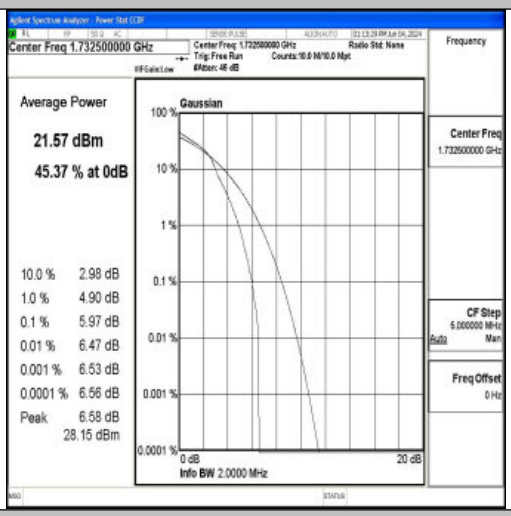

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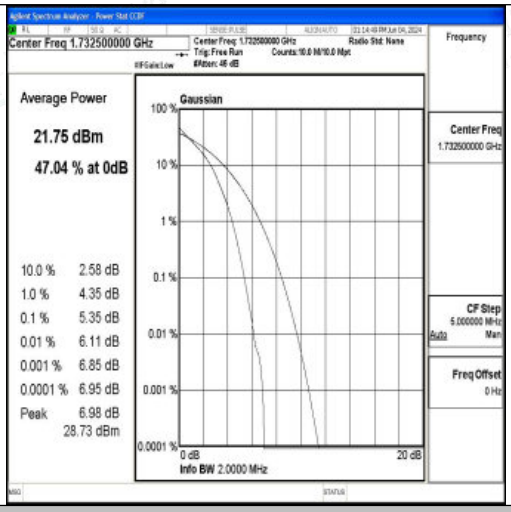

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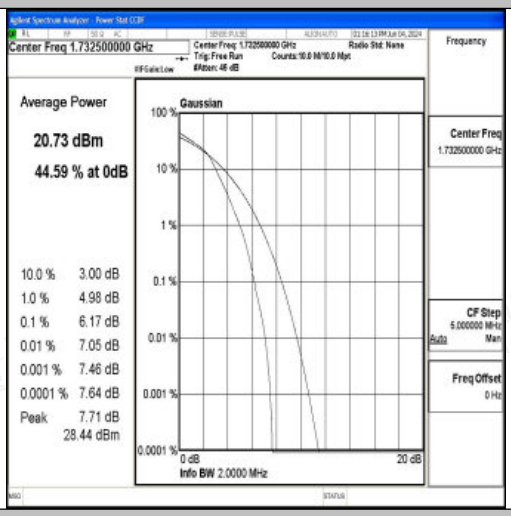

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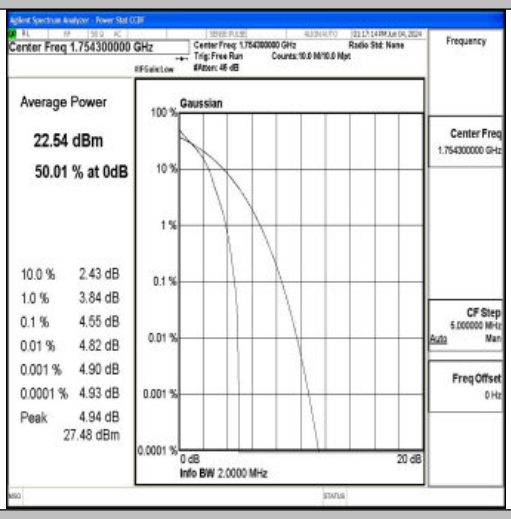
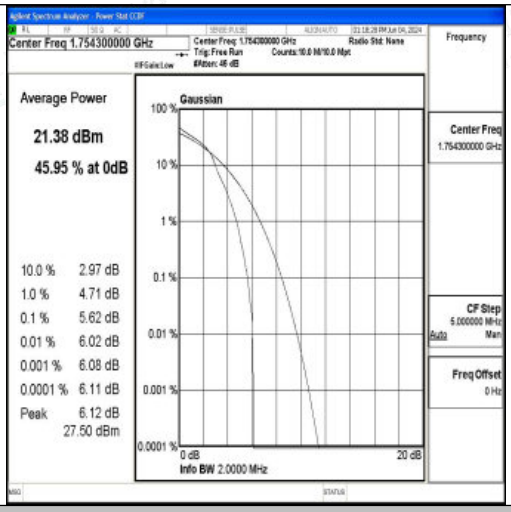


Band4-1.4MHz-QPSK-20393-1RB#0-PASS



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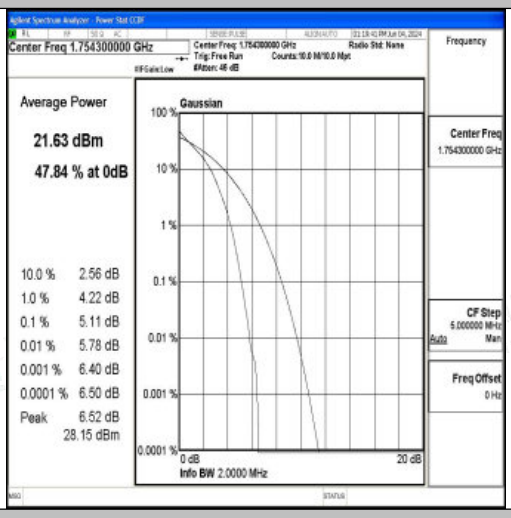

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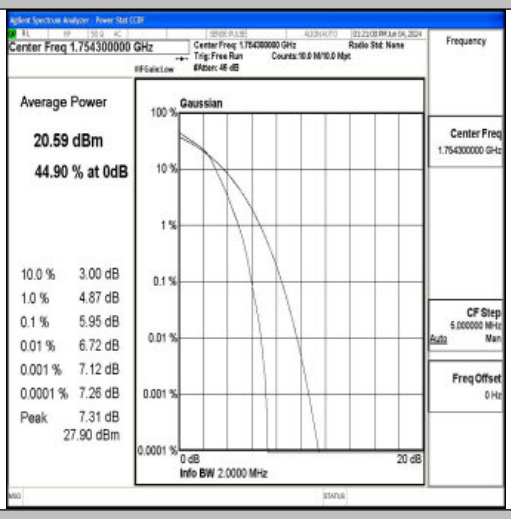

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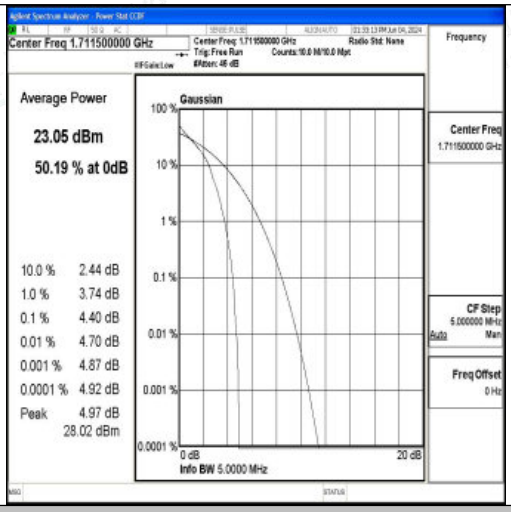

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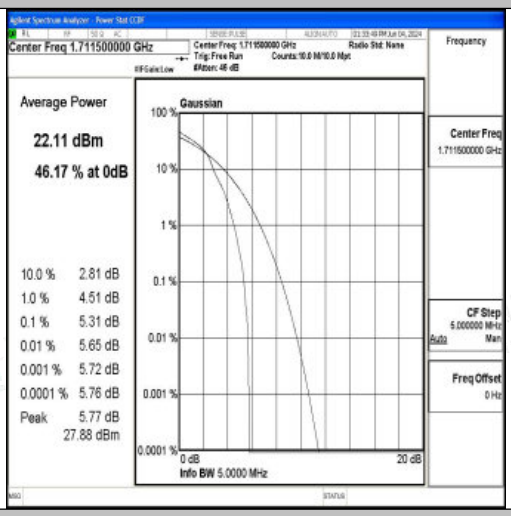

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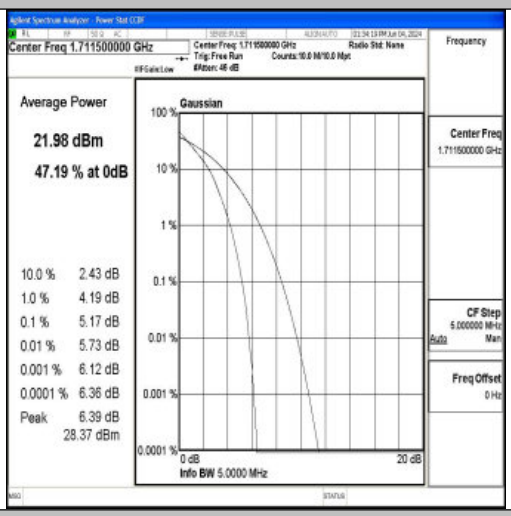

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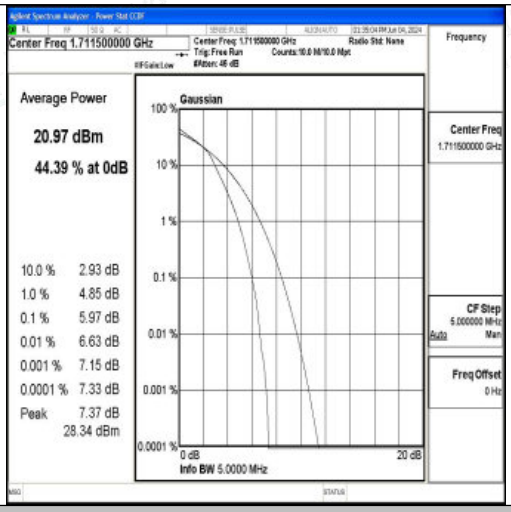

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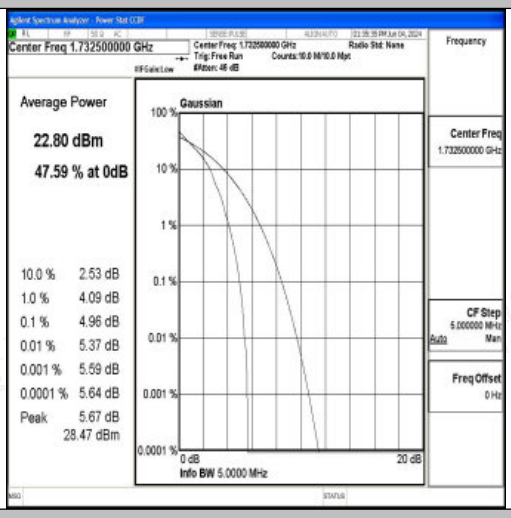

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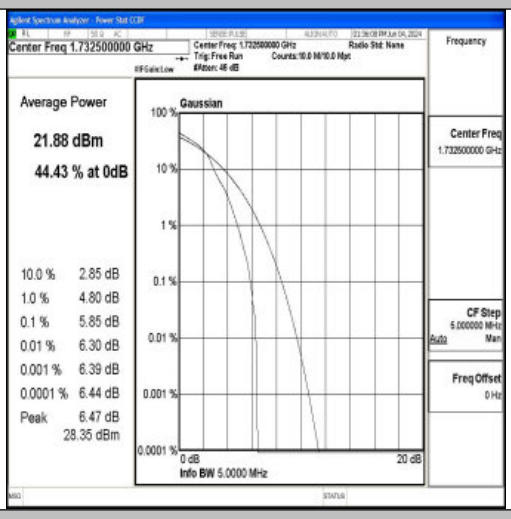

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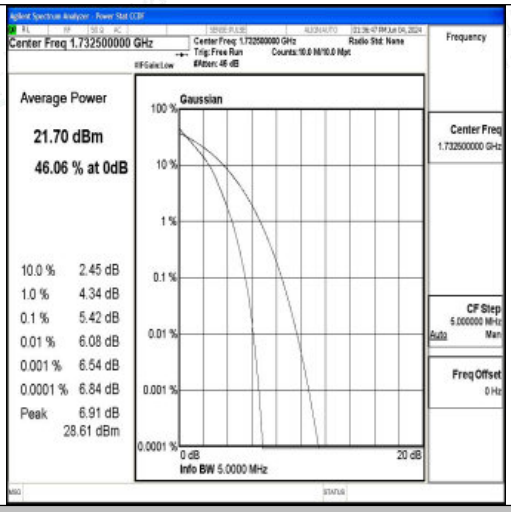

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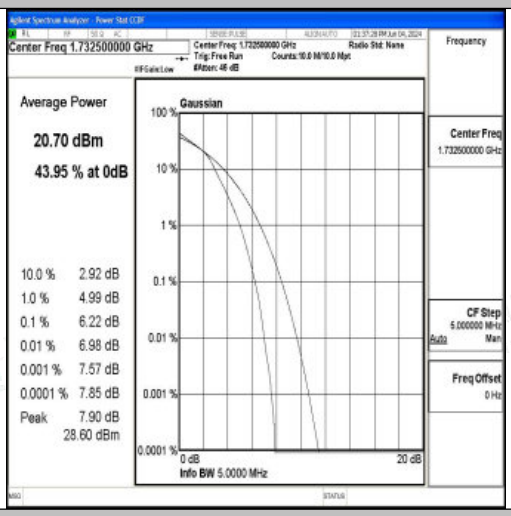

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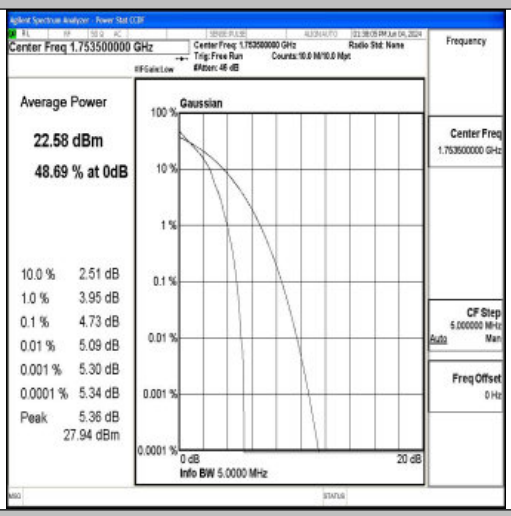

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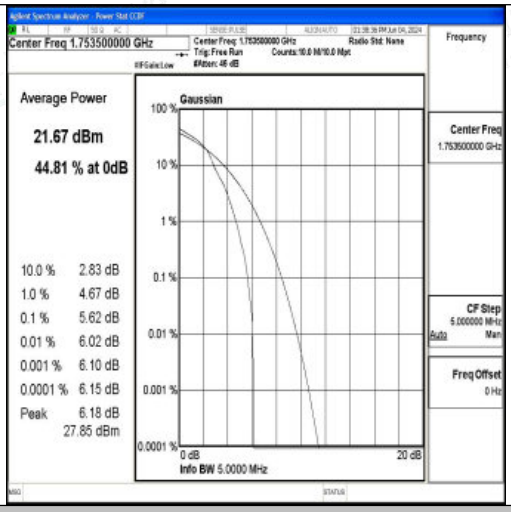

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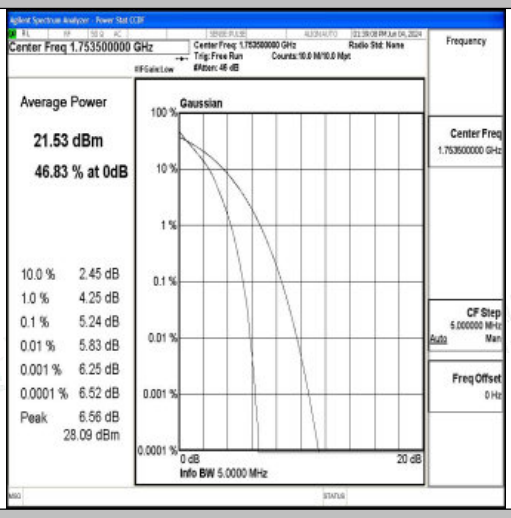

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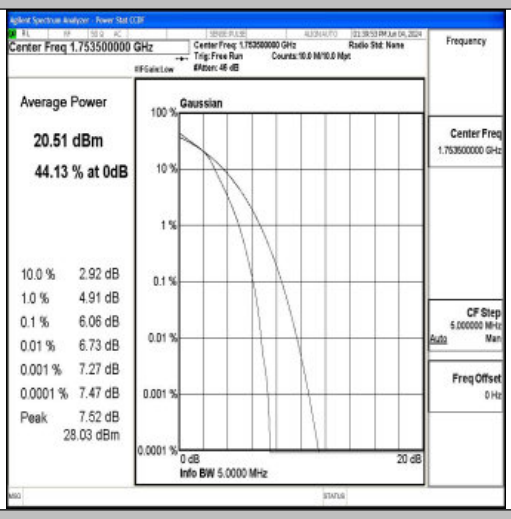

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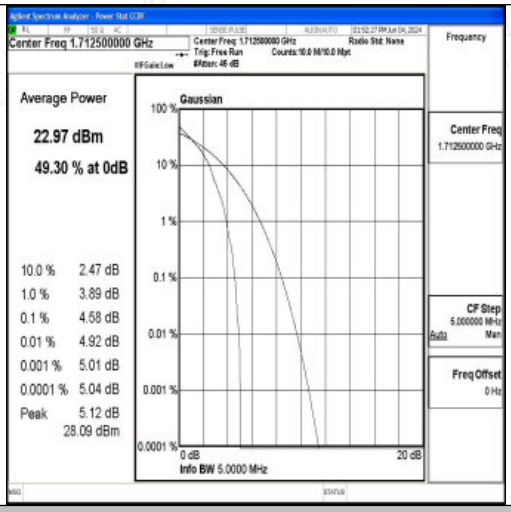

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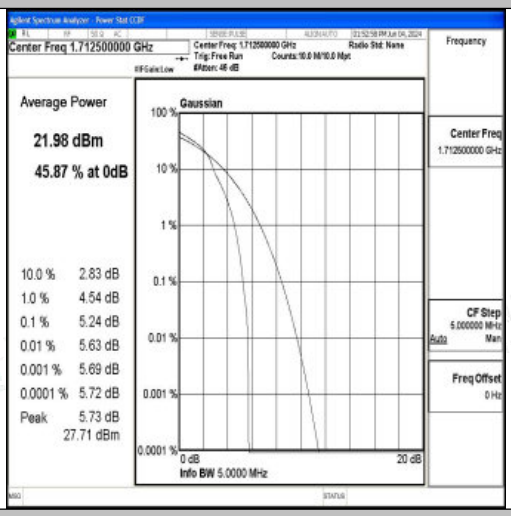

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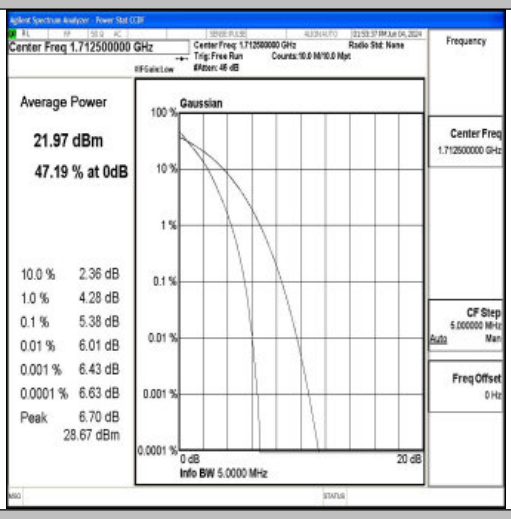

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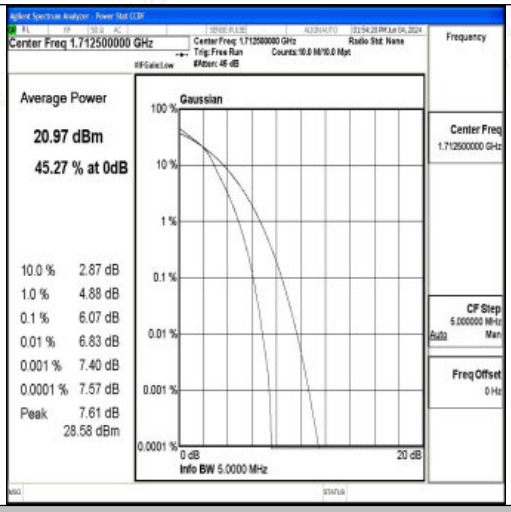

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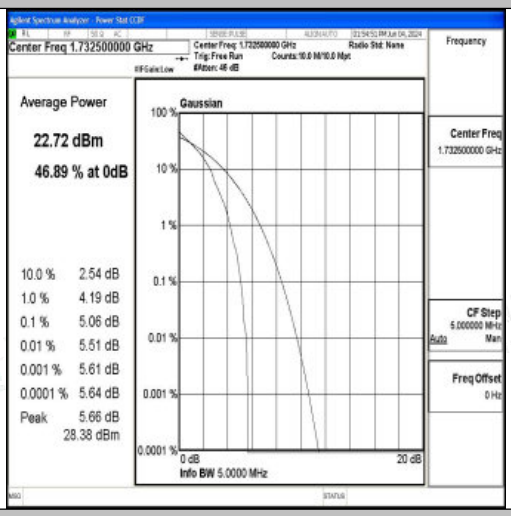

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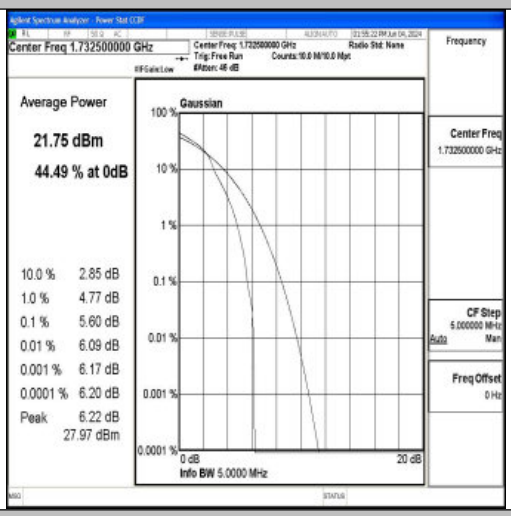

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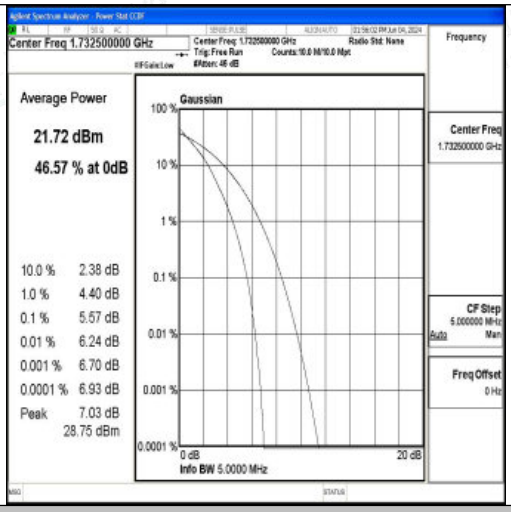

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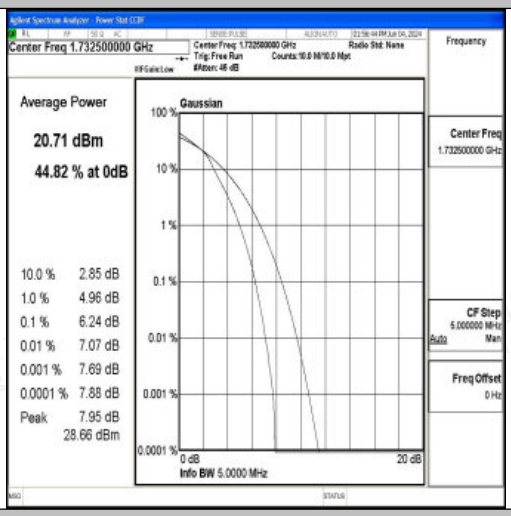

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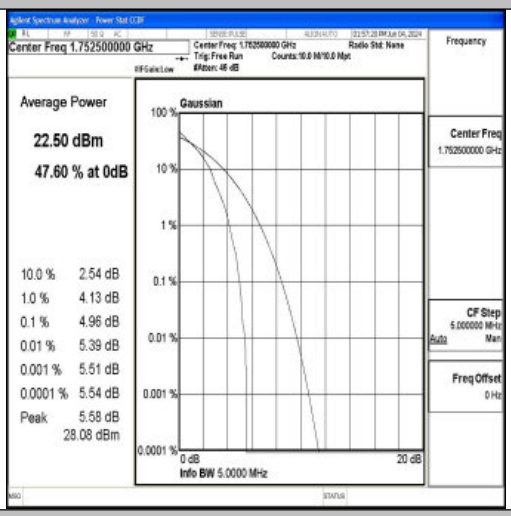
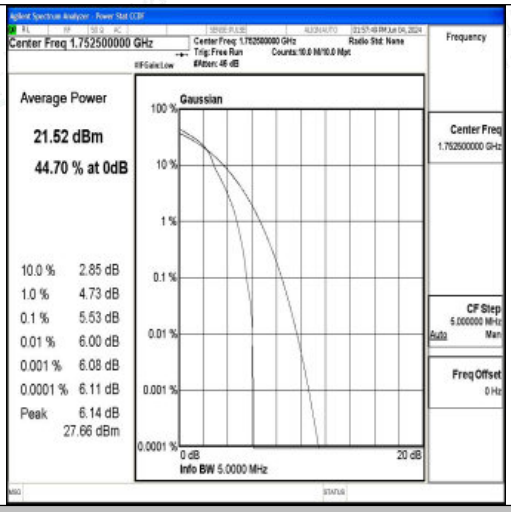


Band4-5MHz-QPSK-20375-1RB#0-PASS



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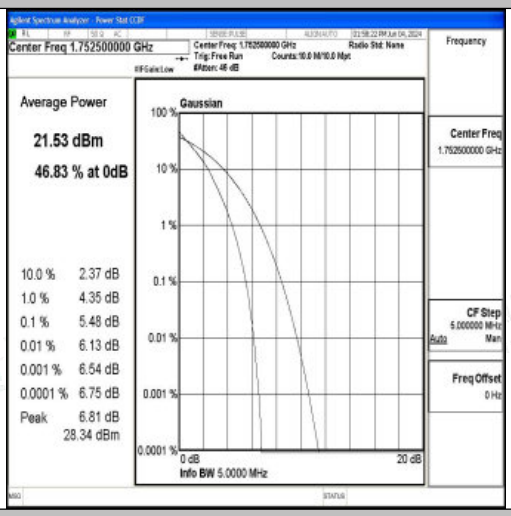

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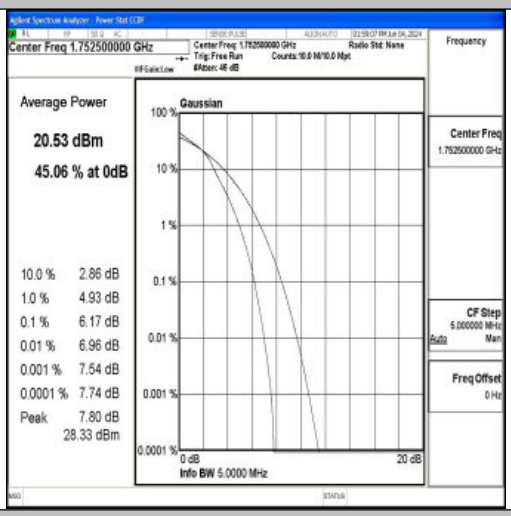

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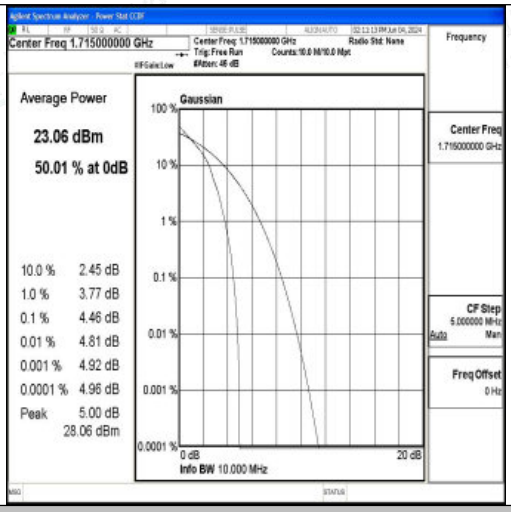
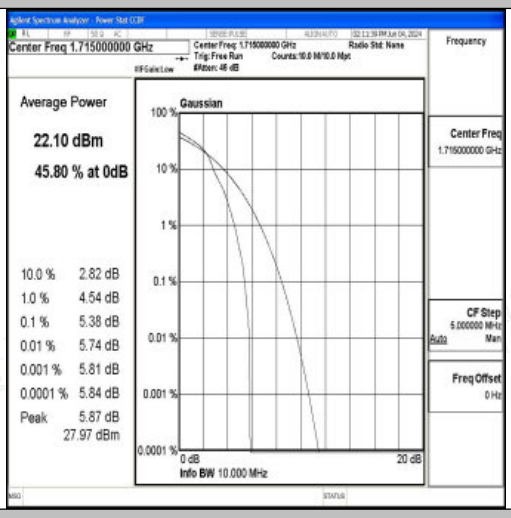
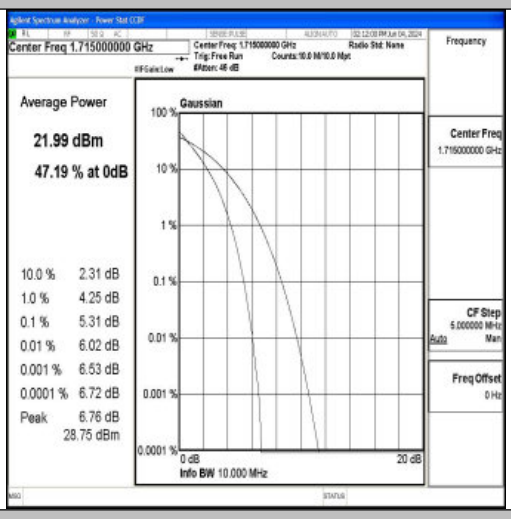


Band4-10MHz-QPSK-20000-1RB#0-PASS



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



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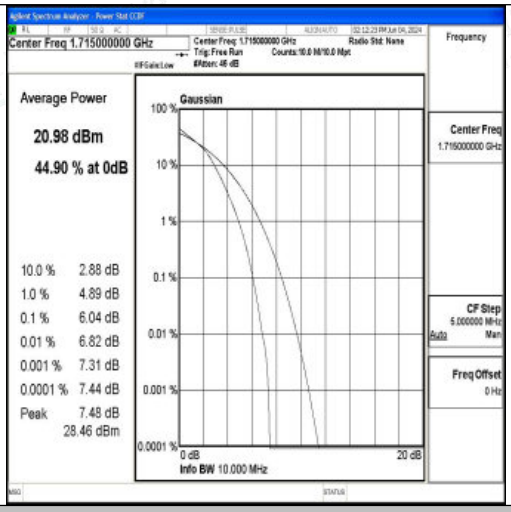

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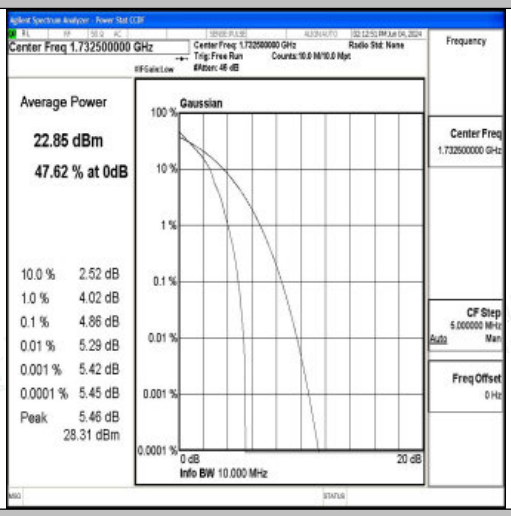
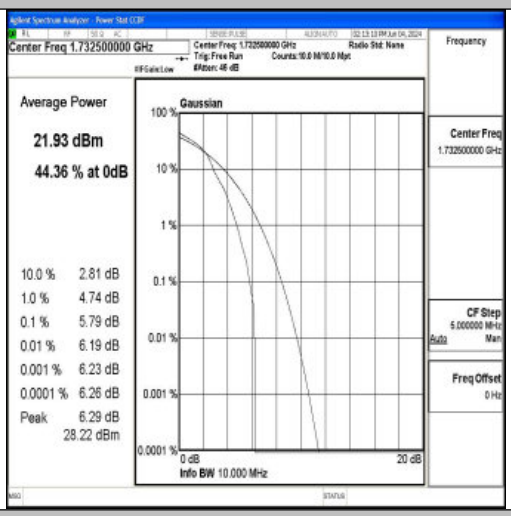


Band4-10MHz-QPSK-20175-1RB#0-PASS



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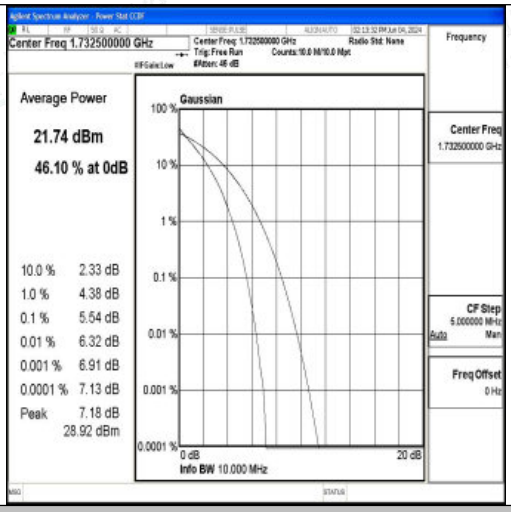
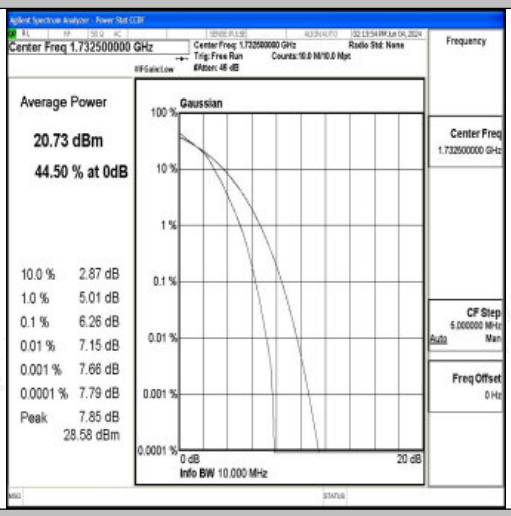
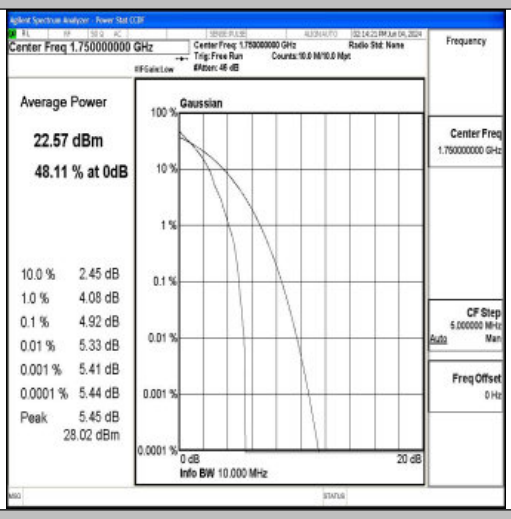


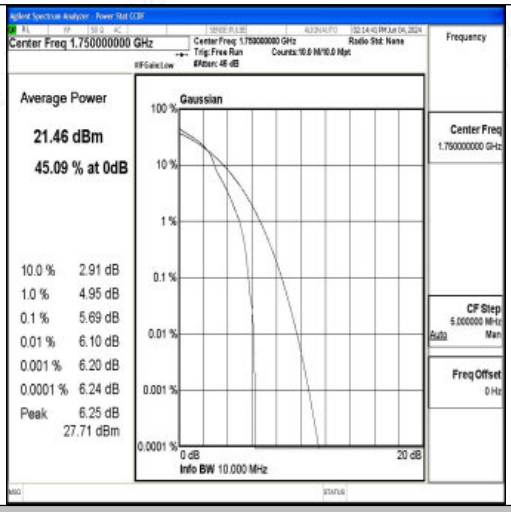
Band4-10MHz-QPSK-20175-50RB#0-PASS



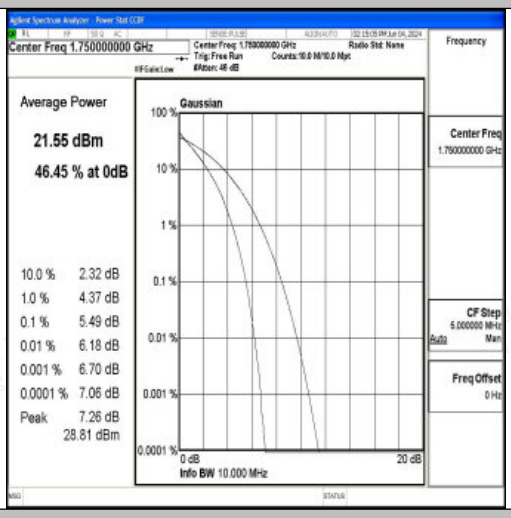
Band4-10MHz-16QAM-20175-50RB#0-PASS



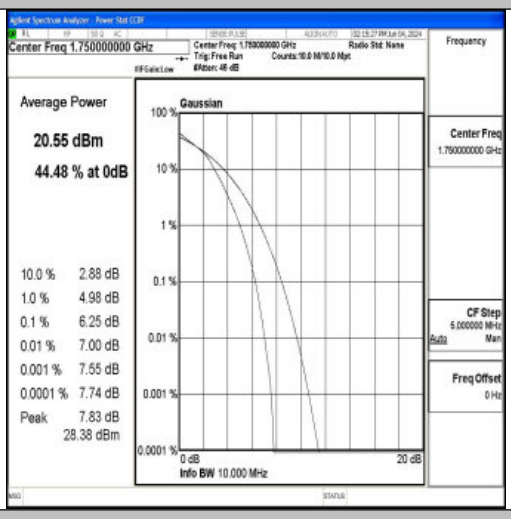
Band4-10MHz-QPSK-20350-1RB#0-PASS



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



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



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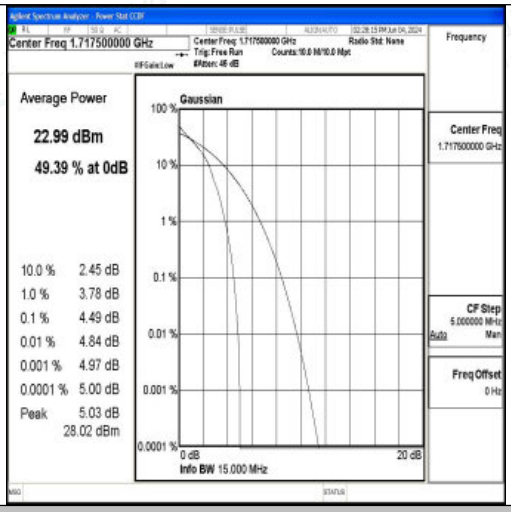

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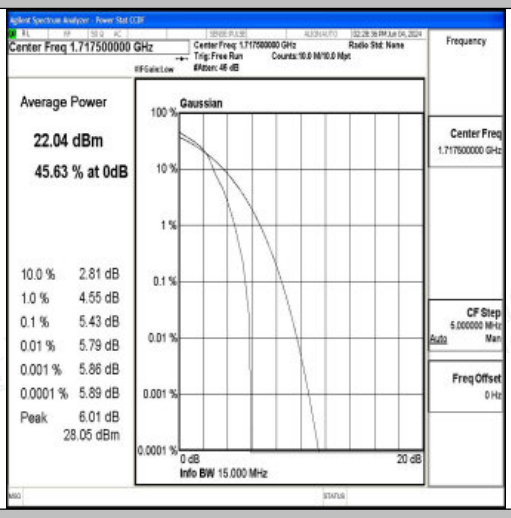

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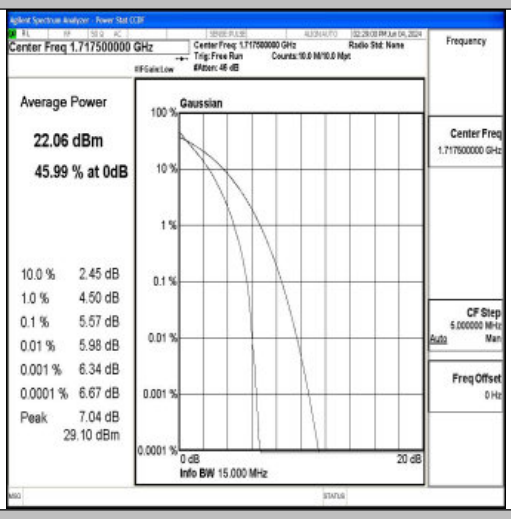

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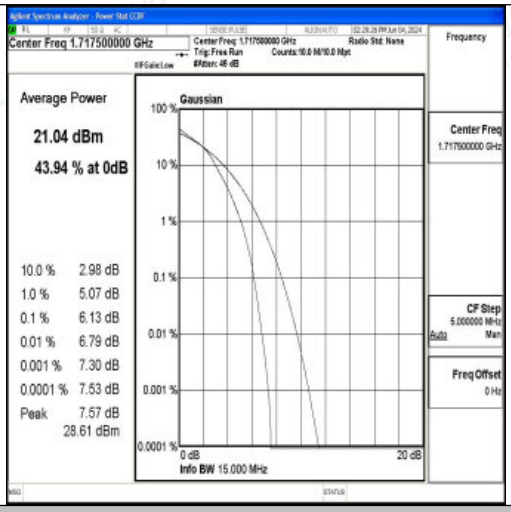

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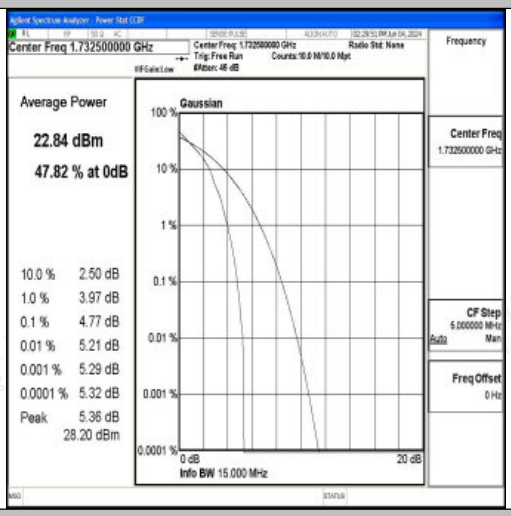

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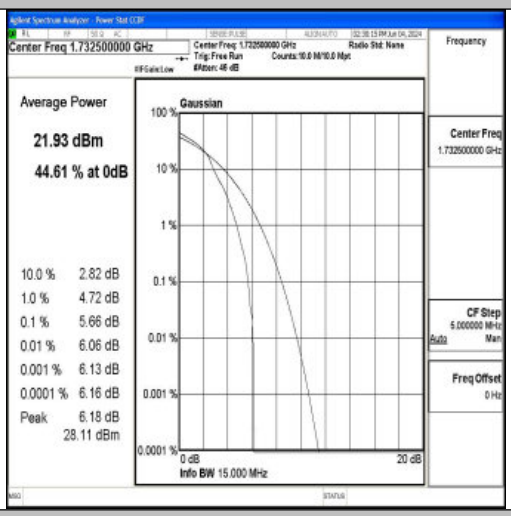

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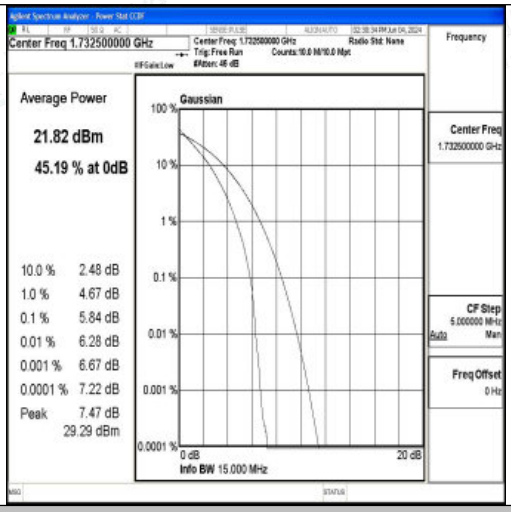

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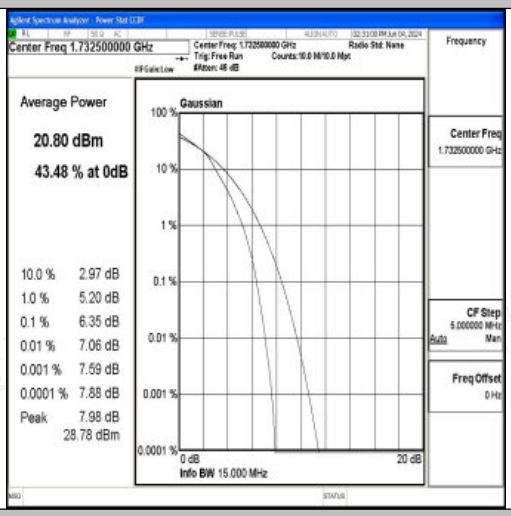

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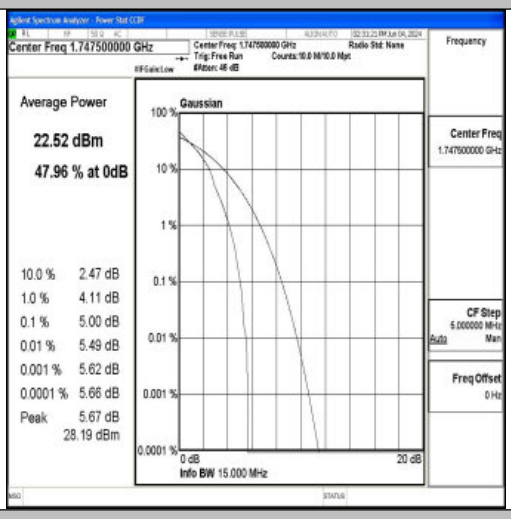

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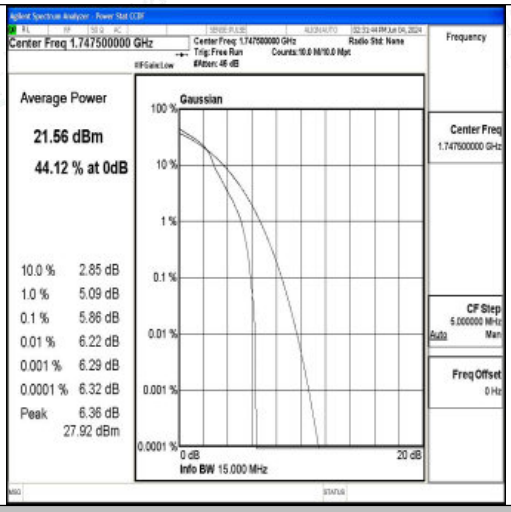

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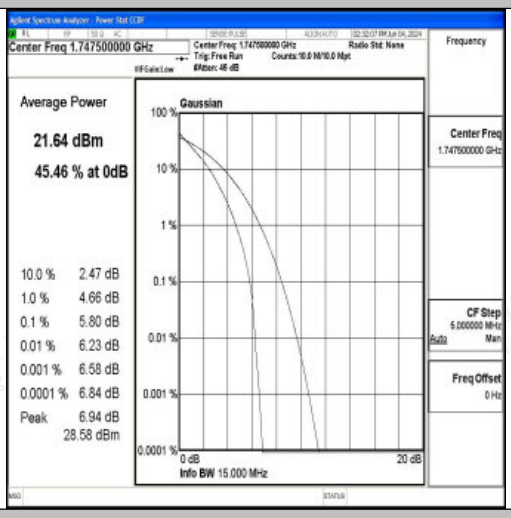

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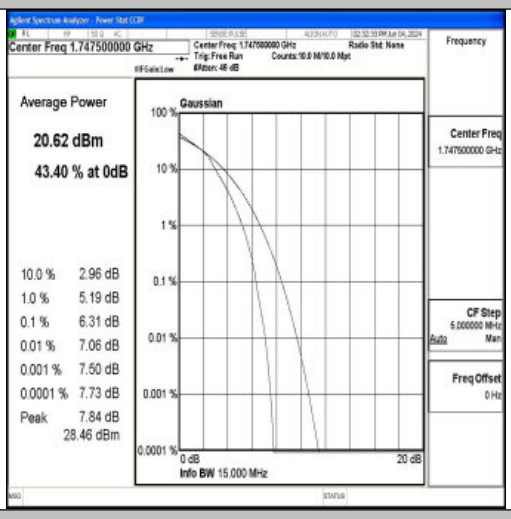

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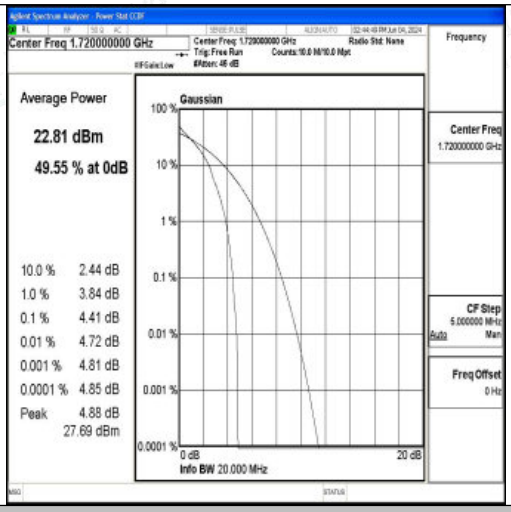

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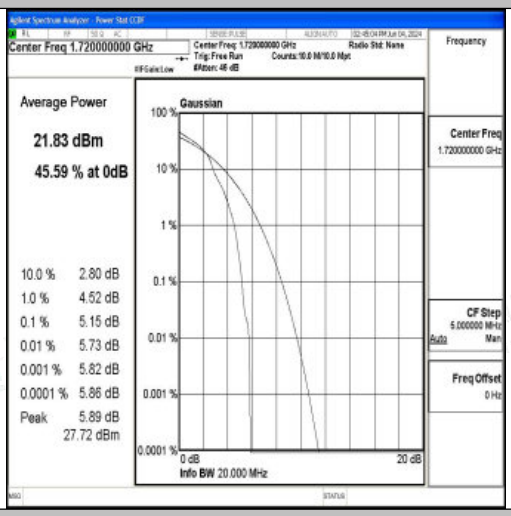

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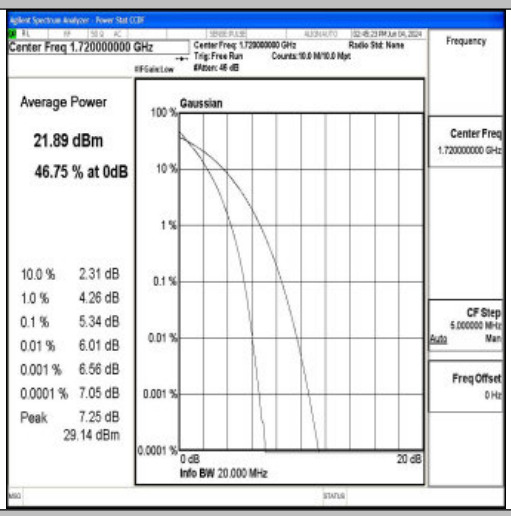

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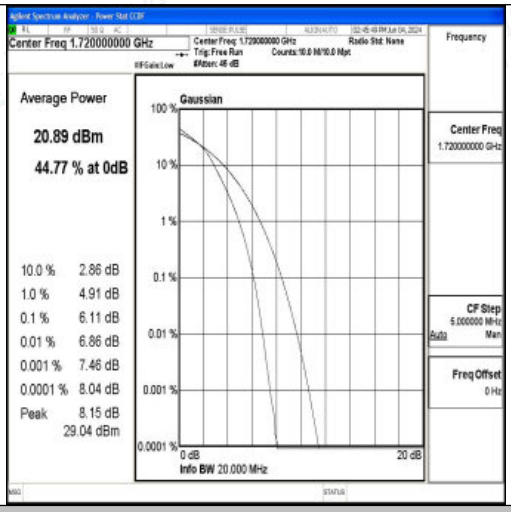

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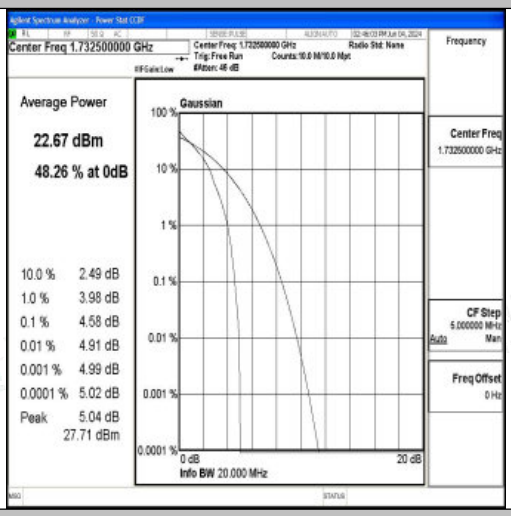

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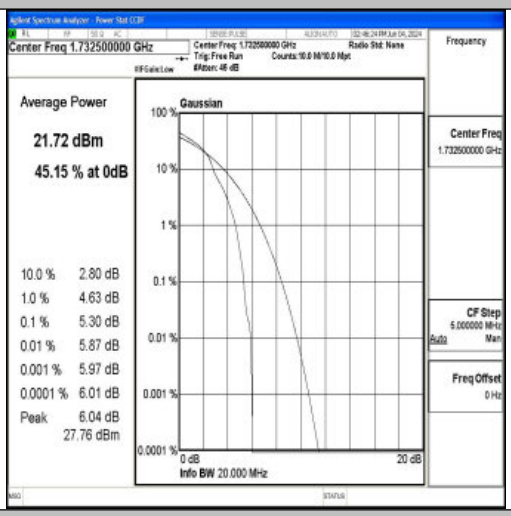

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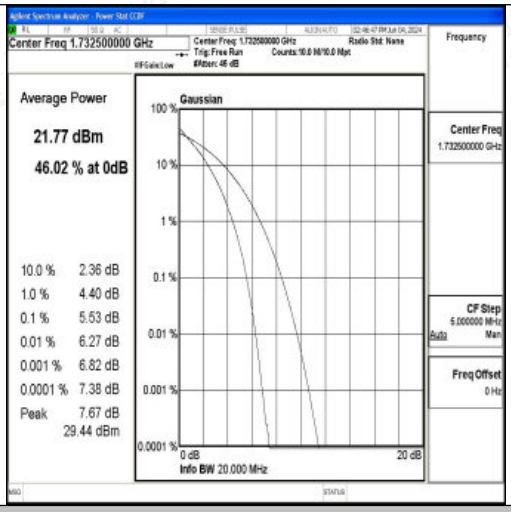

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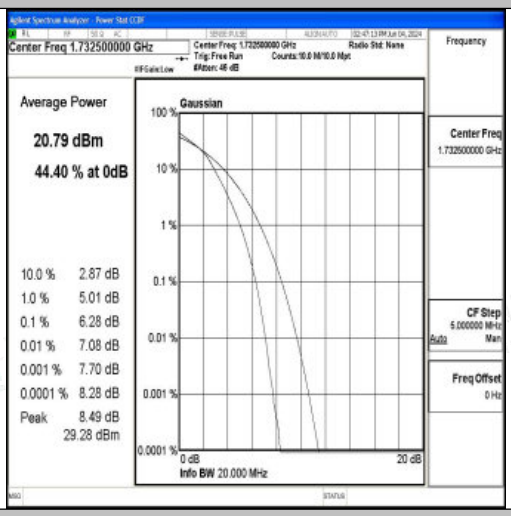

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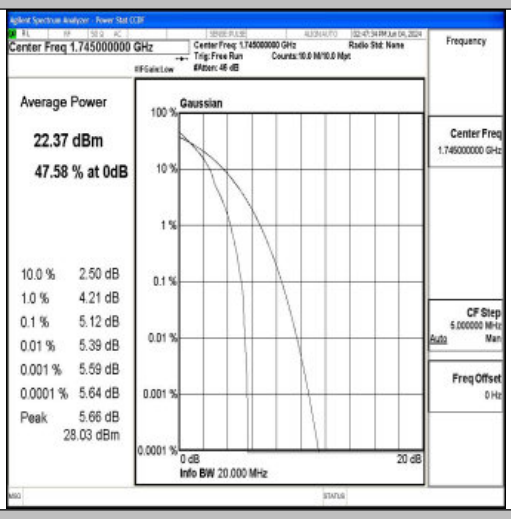

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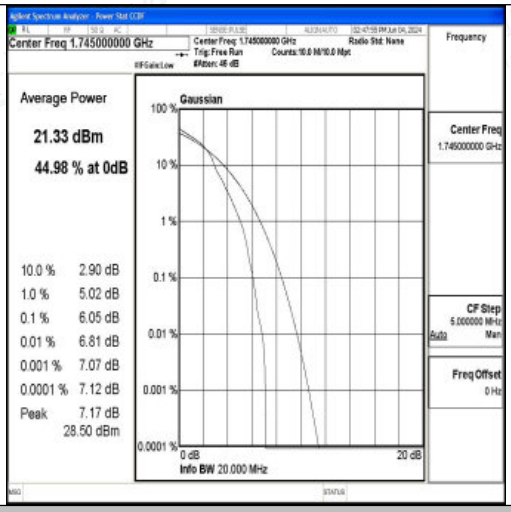

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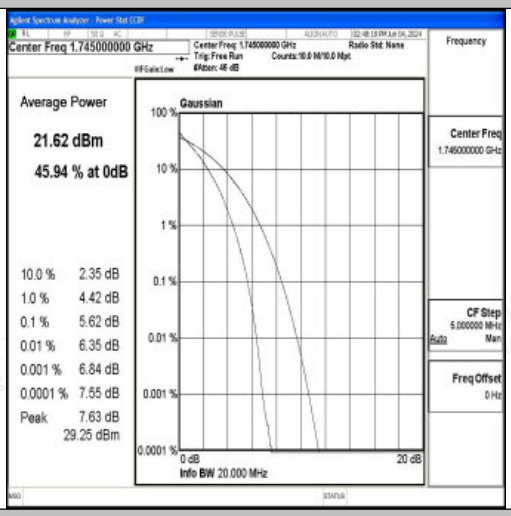

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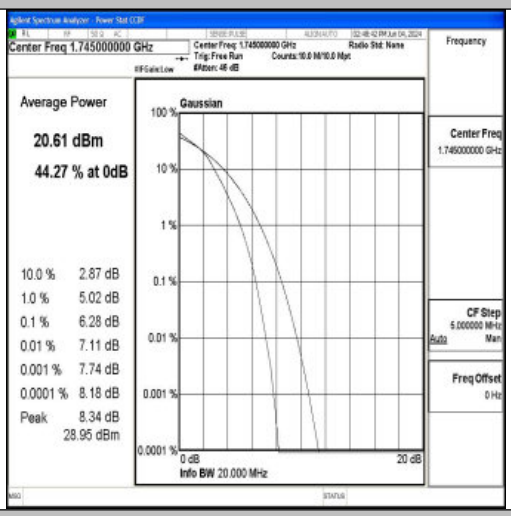


Band4-20MHz-16QAM-20300-100RB#0-PASS

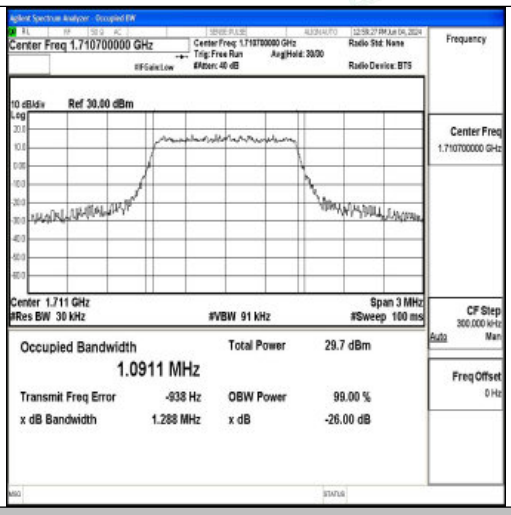
G.3 26dB Bandwidth and Occupied Bandwidth

Test Result

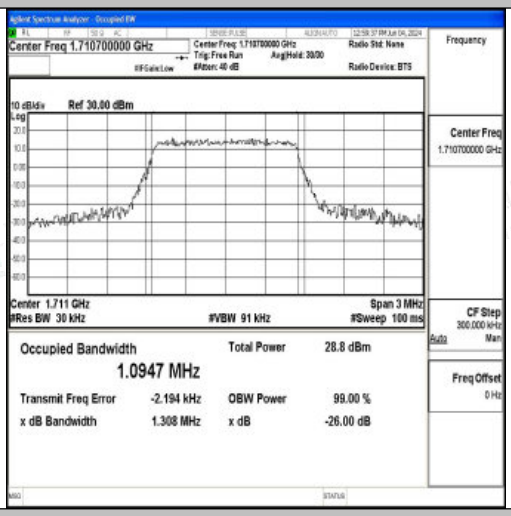
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0911	1.288	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0947	1.308	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0859	1.279	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0922	1.300	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0917	1.280	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0939	1.306	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6870	2.884	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6799	2.888	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6868	2.887	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6795	2.905	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6898	2.875	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6796	2.905	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4865	4.934	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4884	4.898	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4930	4.949	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4858	4.897	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5010	4.934	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4878	4.899	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9657	9.744	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9797	9.737	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9710	9.794	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9552	9.712	PASS
Band4	10MHz	QPSK	20350	50RB#0	9.0086	9.729	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9873	9.806	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.448	15.26	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.457	14.58	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.489	14.57	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.467	14.61	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.443	14.66	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.494	14.52	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.895	19.33	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.905	19.43	PASS

Band4	20MHz	QPSK	20175	100RB#0	17.961	19.33	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.947	19.32	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.990	19.48	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.927	19.39	PASS

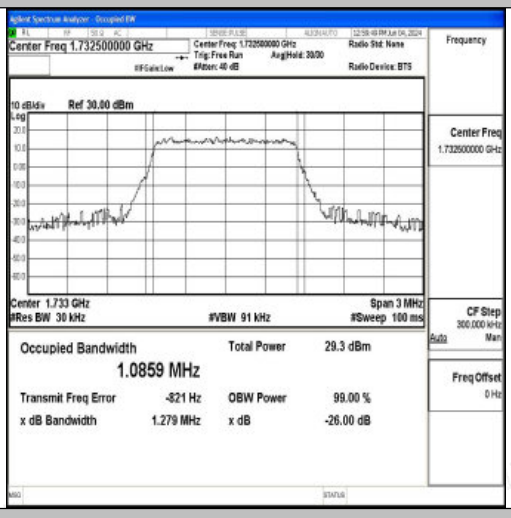
Test Graphs



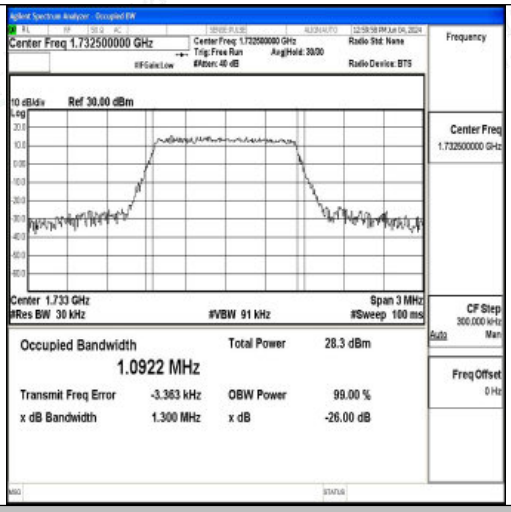
Band4-1.4MHz-QPSK-19957-6RB#0-PASS



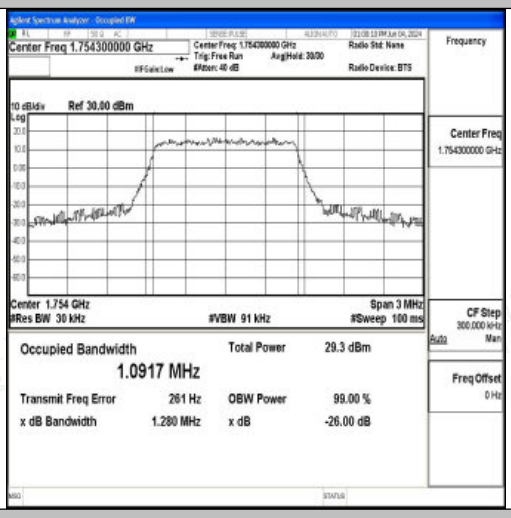
Band4-1.4MHz-16QAM-19957-6RB#0-PASS



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



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



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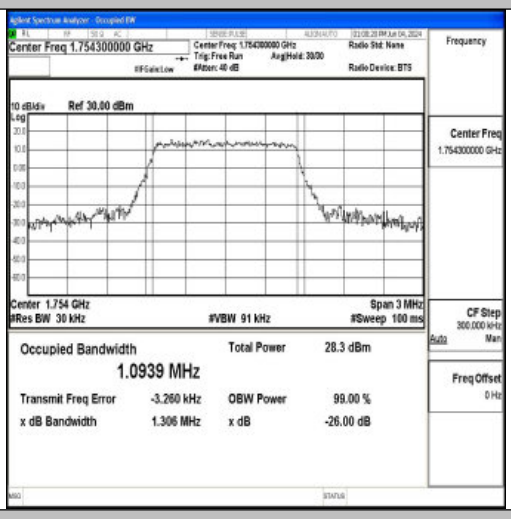
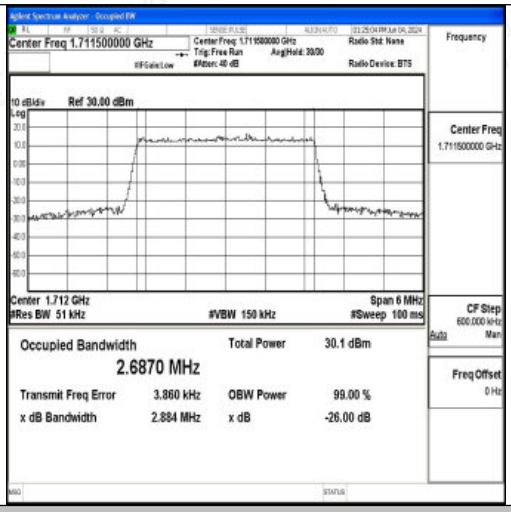
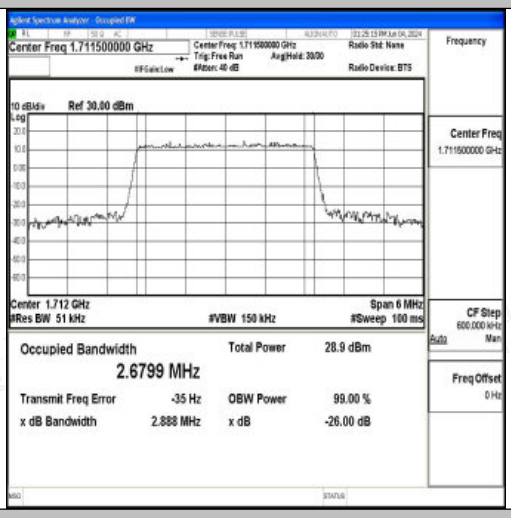


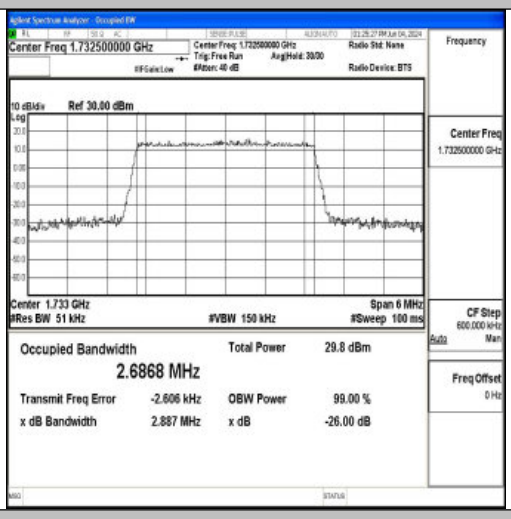
Band4-1.4MHz-16QAM-20393-6RB#0-PASS



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



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



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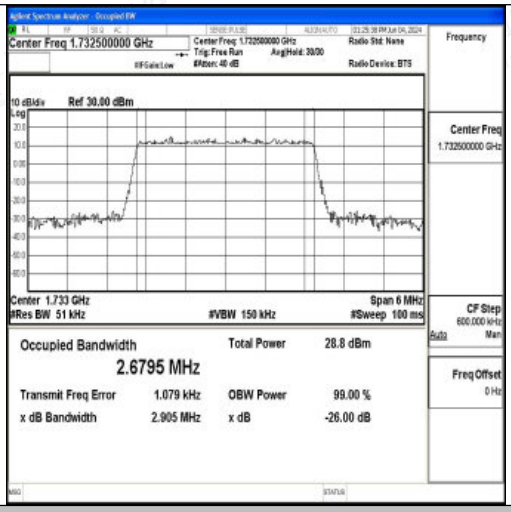

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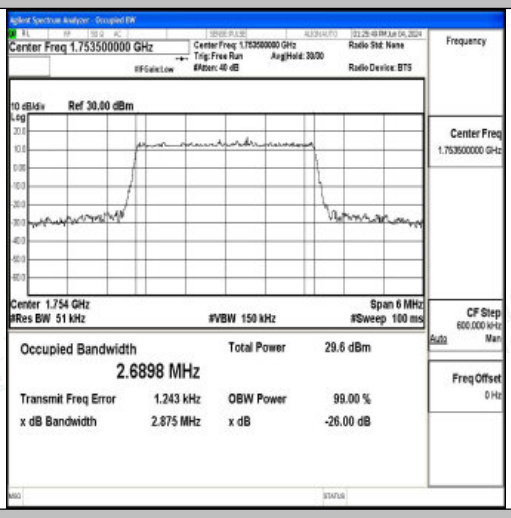
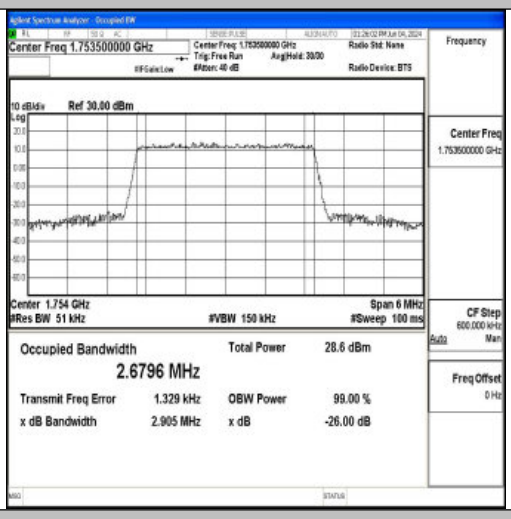
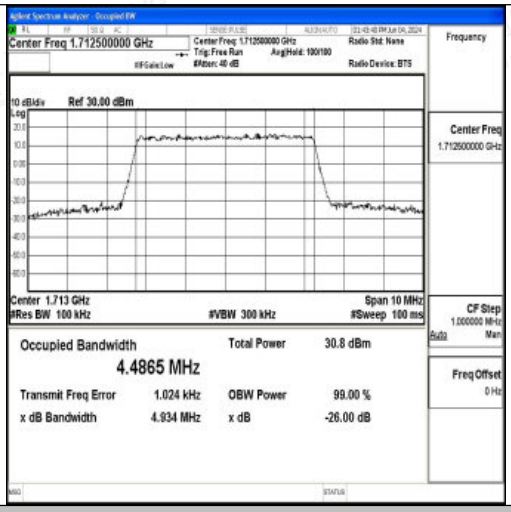


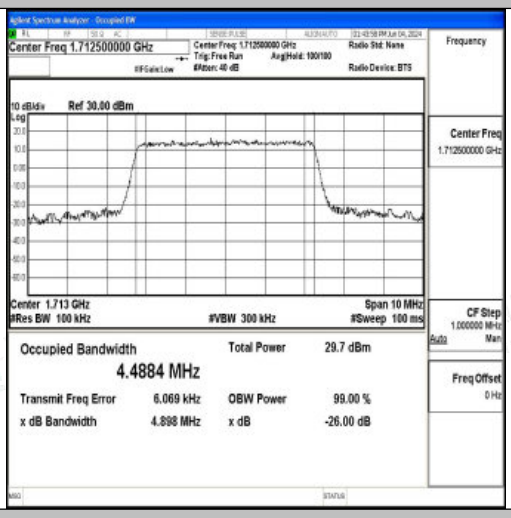
Band4-3MHz-QPSK-20385-15RB#0-PASS



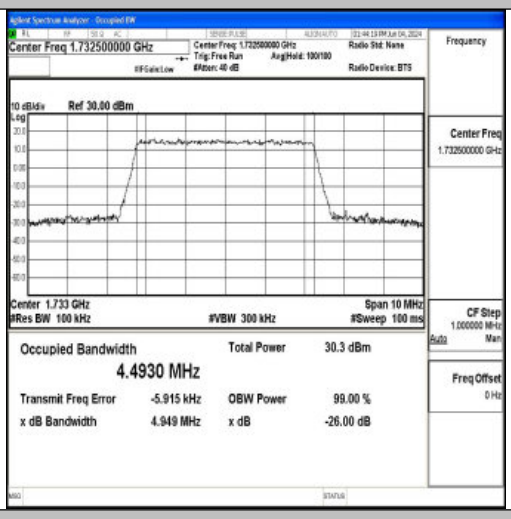
Band4-3MHz-16QAM-20385-15RB#0-PASS



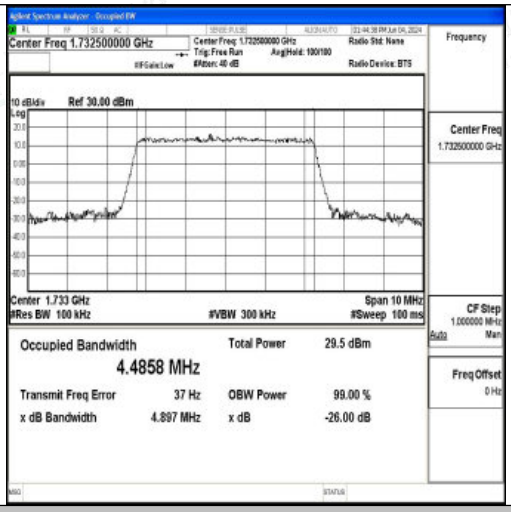
Band4-5MHz-QPSK-19975-25RB#0-PASS



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



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



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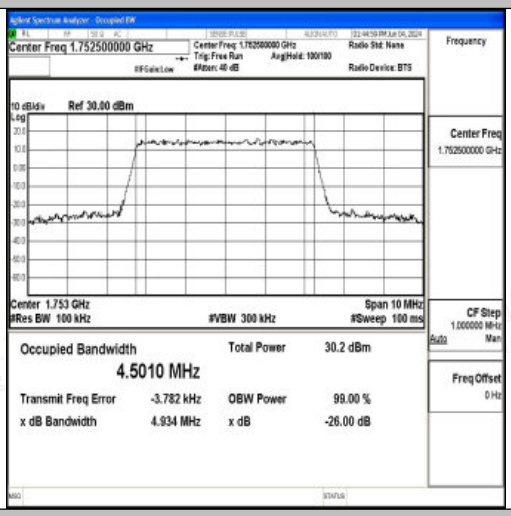
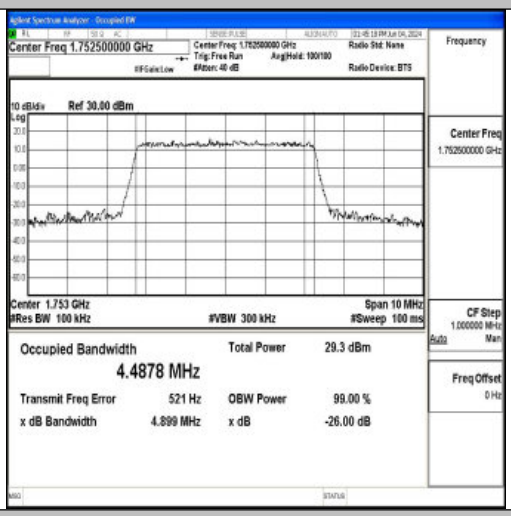
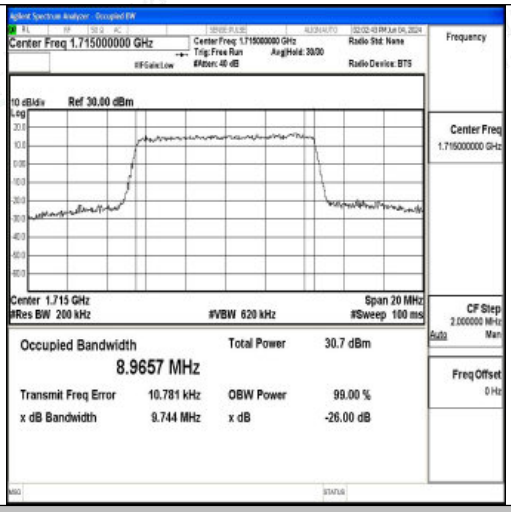


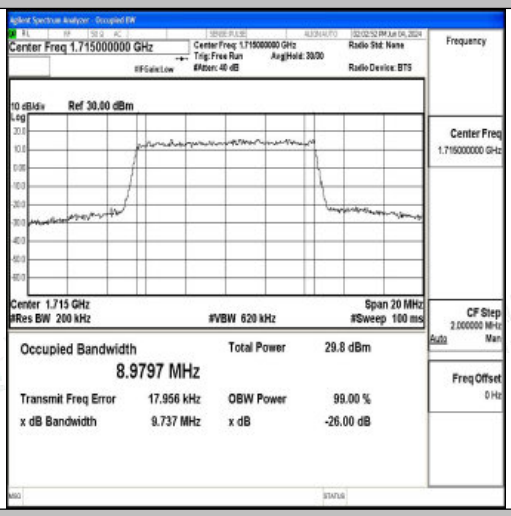
Band4-5MHz-QPSK-20375-25RB#0-PASS



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



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



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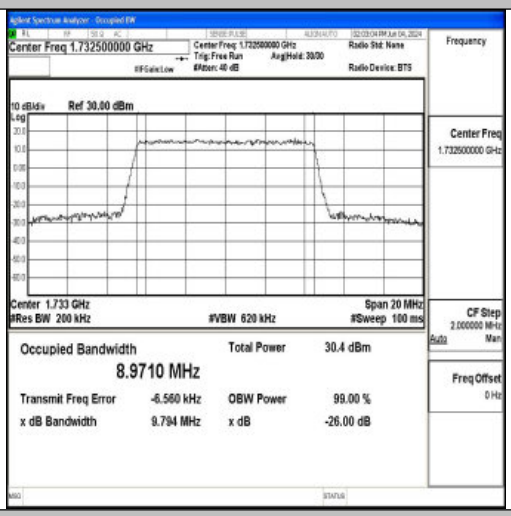

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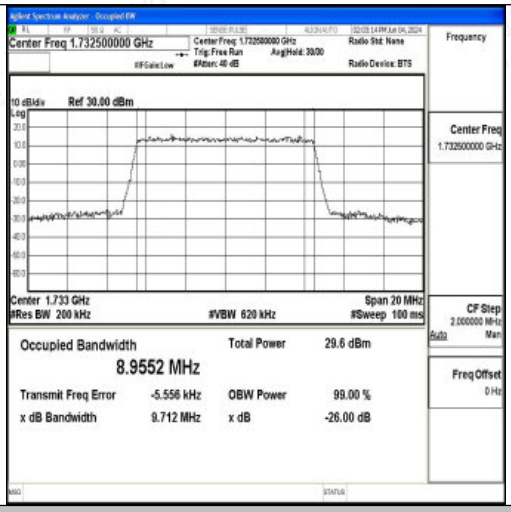
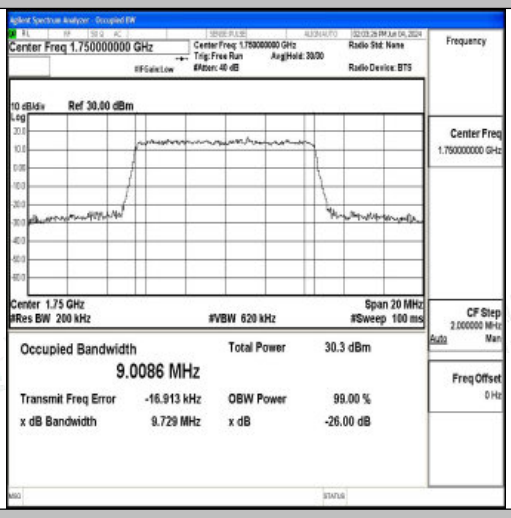
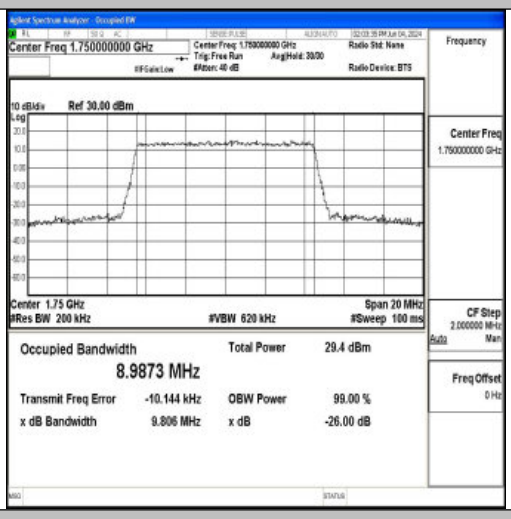


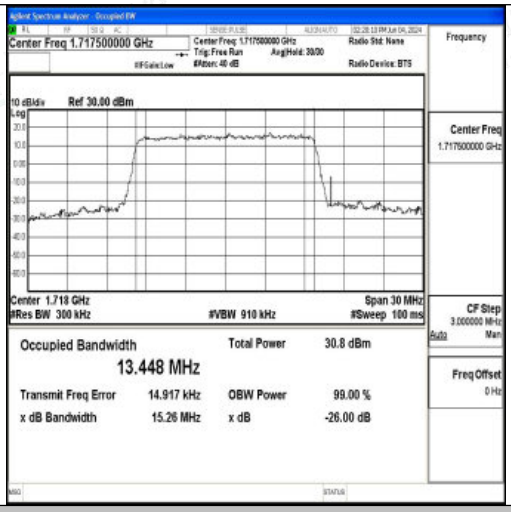
Band4-10MHz-16QAM-20175-50RB#0-PASS



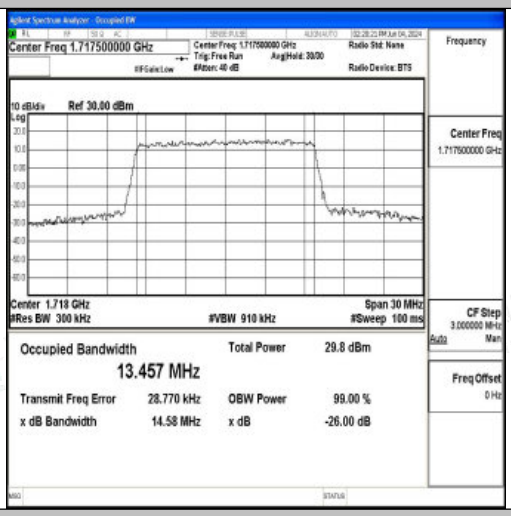
Band4-10MHz-QPSK-20350-50RB#0-PASS



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



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



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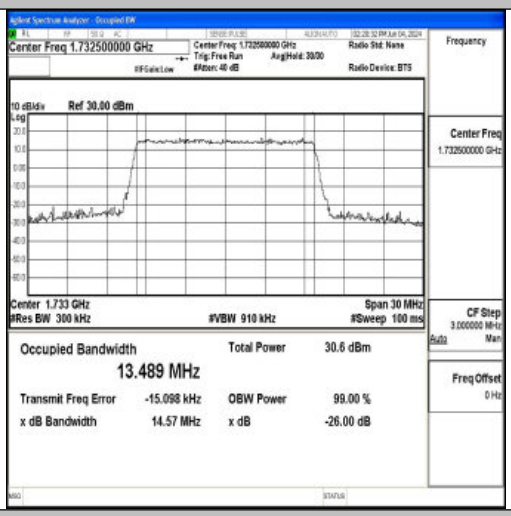

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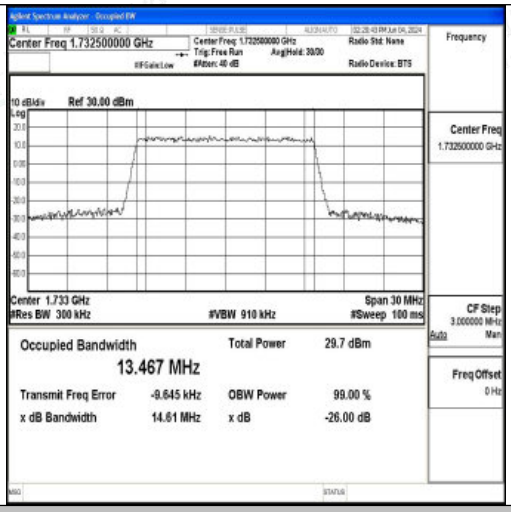

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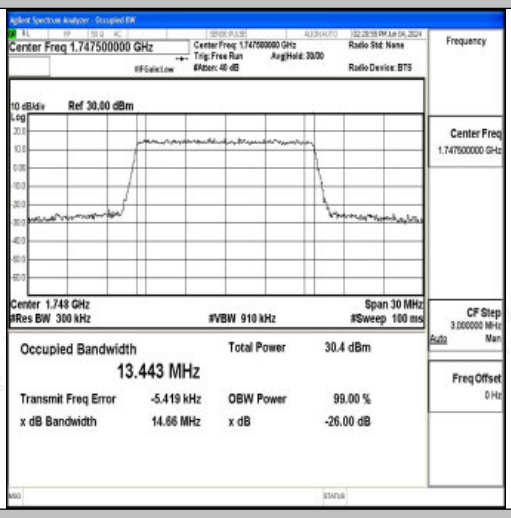

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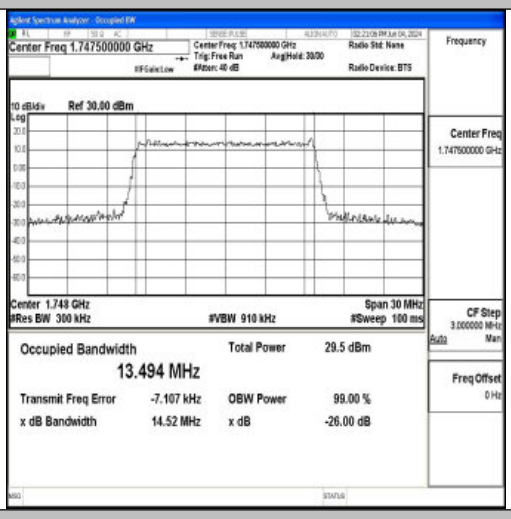
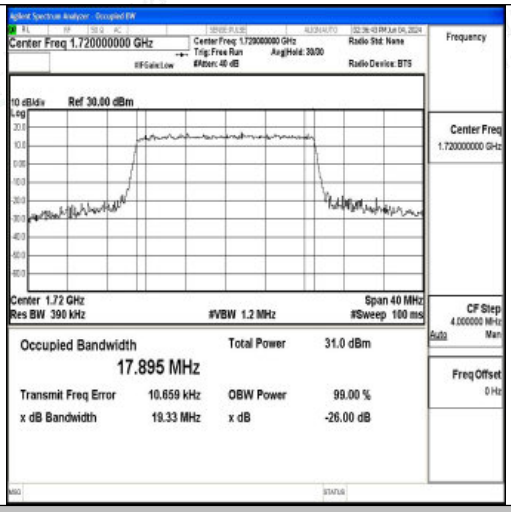
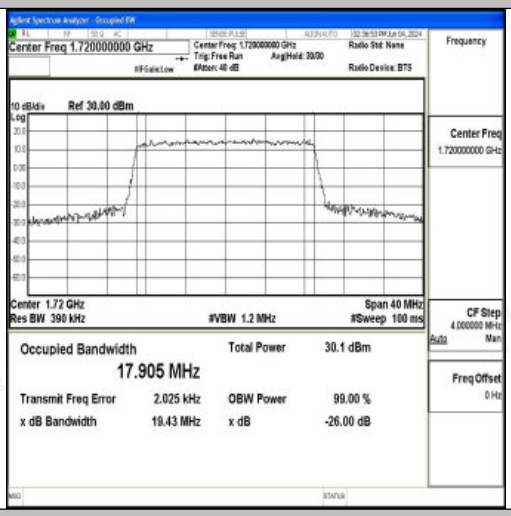


Band4-15MHz-16QAM-20325-75RB#0-PASS



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



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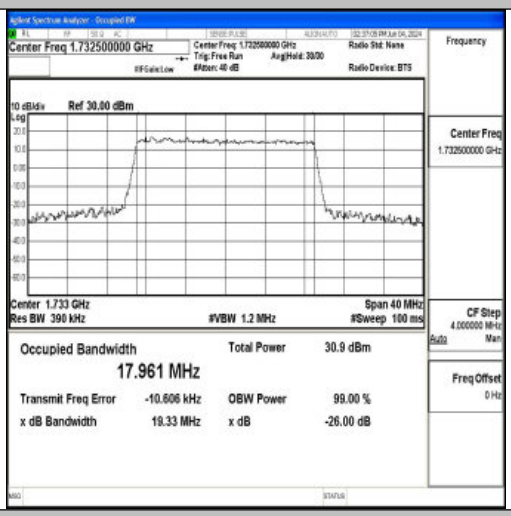
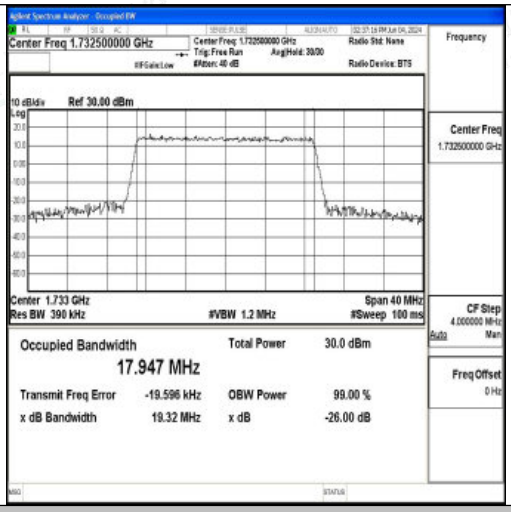
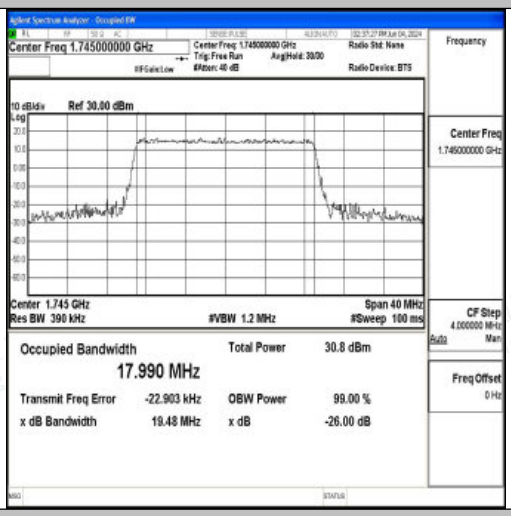


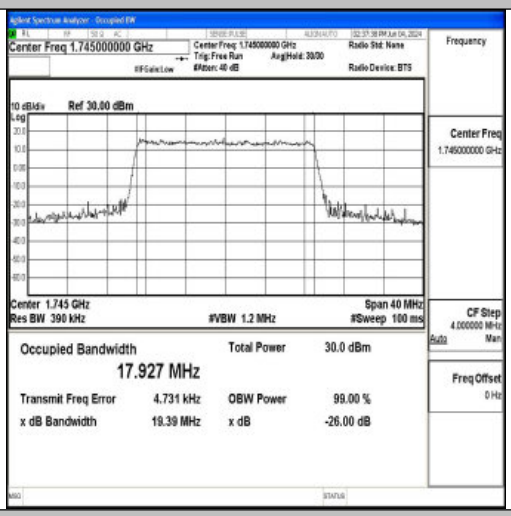
Band4-20MHz-QPSK-20175-100RB#0-PASS



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



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



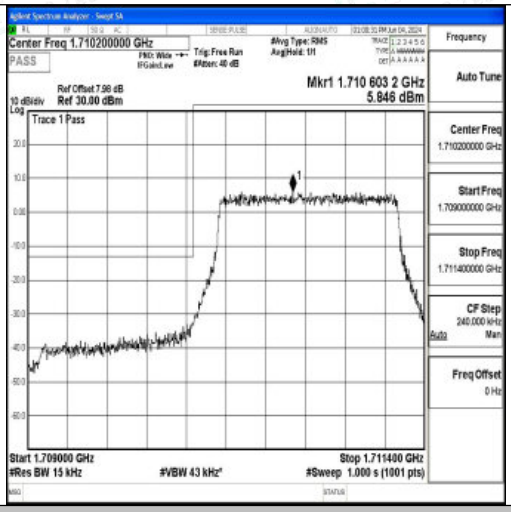
Band4-20MHz-16QAM-20300-100RB#0-PASS

G.4 Band Edge

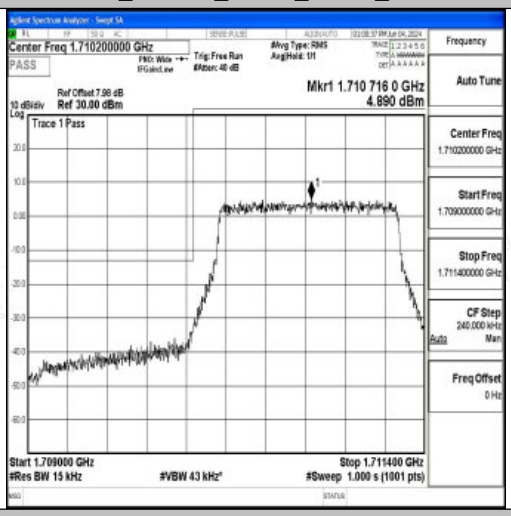
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frenquency	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1710.00	-32.64	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1710.00	-34.14	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1755.00	-31.50	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1755.00	-33.95	PASS
Band4	3MHz	QPSK	19965	15RB#0	1709.99	-33.87	PASS
Band4	3MHz	16QAM	19965	15RB#0	1710.00	-35.79	PASS
Band4	3MHz	QPSK	20385	15RB#0	1755.00	-34.92	PASS
Band4	3MHz	16QAM	20385	15RB#0	1755.00	-36.29	PASS
Band4	5MHz	QPSK	19975	25RB#0	1709.97	-33.34	PASS
Band4	5MHz	16QAM	19975	25RB#0	1709.99	-34.56	PASS
Band4	5MHz	QPSK	20375	25RB#0	1755.00	-34.31	PASS
Band4	5MHz	16QAM	20375	25RB#0	1755.00	-34.07	PASS
Band4	10MHz	QPSK	20000	50RB#0	1709.95	-36.18	PASS
Band4	10MHz	16QAM	20000	50RB#0	1709.96	-38.30	PASS
Band4	10MHz	QPSK	20350	50RB#0	1755.07	-37.55	PASS
Band4	10MHz	16QAM	20350	50RB#0	1755.03	-38.15	PASS
Band4	15MHz	QPSK	20025	75RB#0	1709.94	-36.04	PASS
Band4	15MHz	16QAM	20025	75RB#0	1709.93	-38.57	PASS
Band4	15MHz	QPSK	20325	75RB#0	1755.02	-37.44	PASS
Band4	15MHz	16QAM	20325	75RB#0	1755.01	-38.69	PASS
Band4	20MHz	QPSK	20050	100RB#0	1709.95	-39.77	PASS
Band4	20MHz	16QAM	20050	100RB#0	1709.99	-40.78	PASS
Band4	20MHz	QPSK	20300	100RB#0	1755.12	-39.65	PASS
Band4	20MHz	16QAM	20300	100RB#0	1755.16	-40.88	PASS

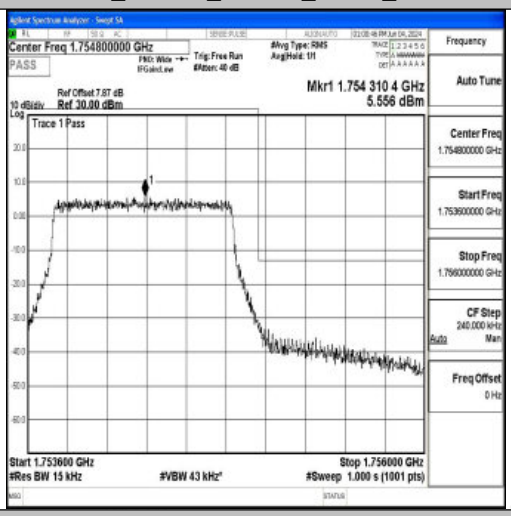
Test Graphs



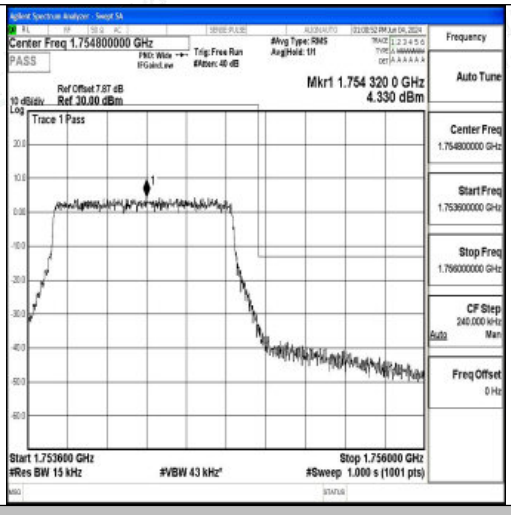
Band4_1.4MHz_QPSK_19957_6RB#0



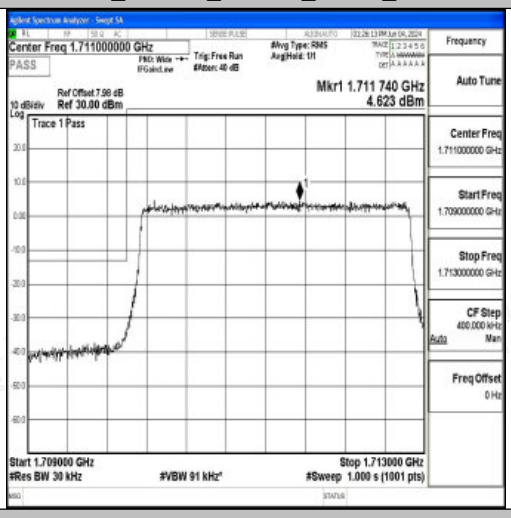
Band4_1.4MHz_16QAM_19957_6RB#0



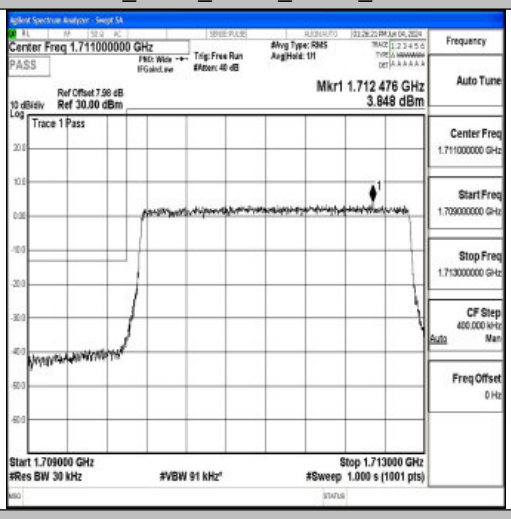
Band4_1.4MHz_QPSK_20393_6RB#0



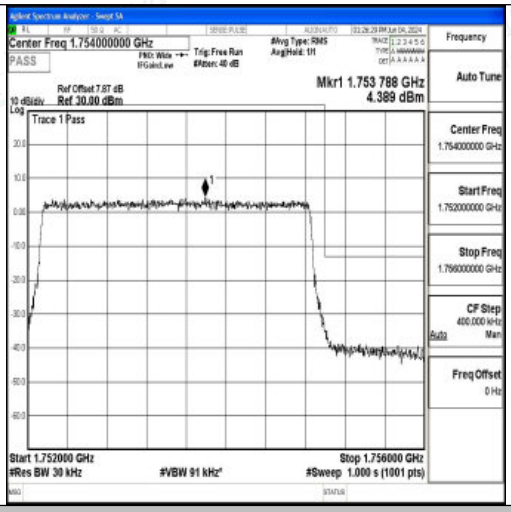
Band4_1.4MHz_16QAM_20393_6RB#0



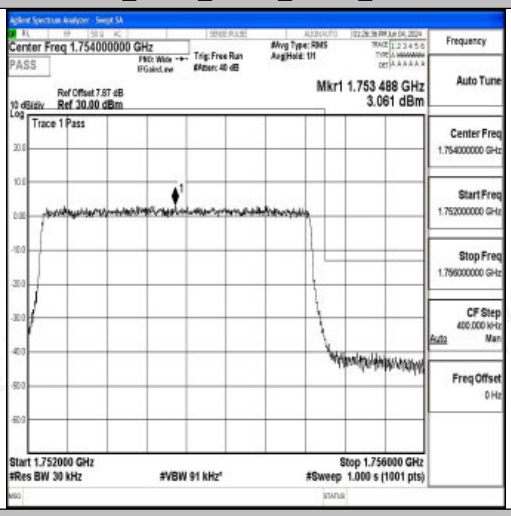
Band4_3MHz_QPSK_19965_15RB#0



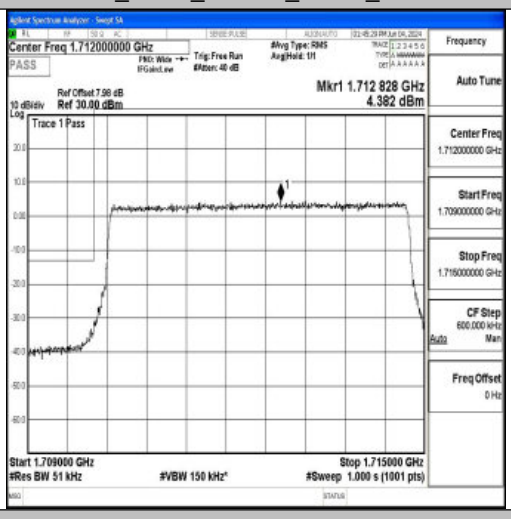
Band4_3MHz_16QAM_19965_15RB#0



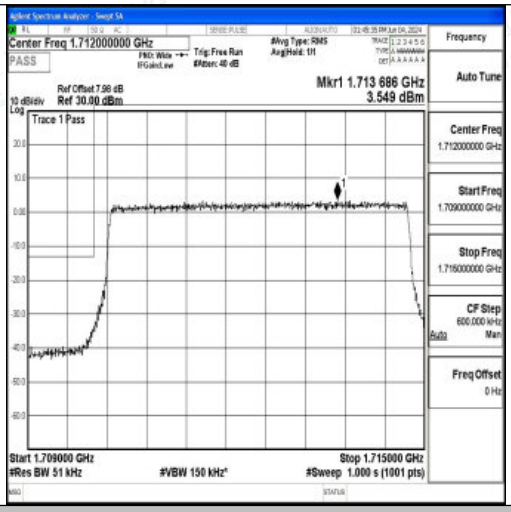
Band4_3MHz_QPSK_20385_15RB#0



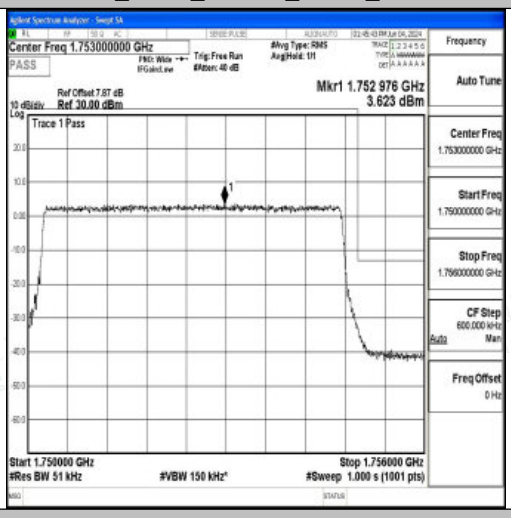
Band4_3MHz_16QAM_20385_15RB#0



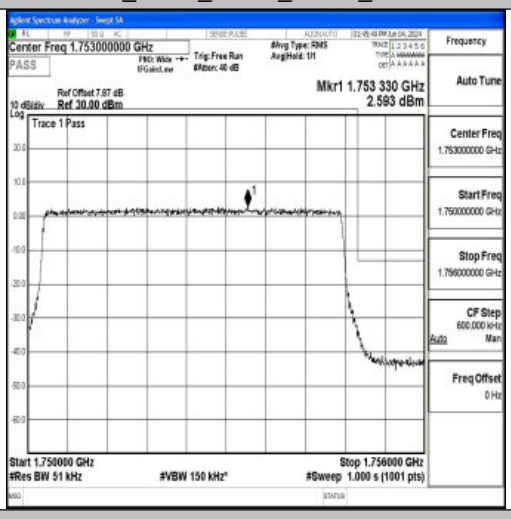
Band4_5MHz_QPSK_19975_25RB#0



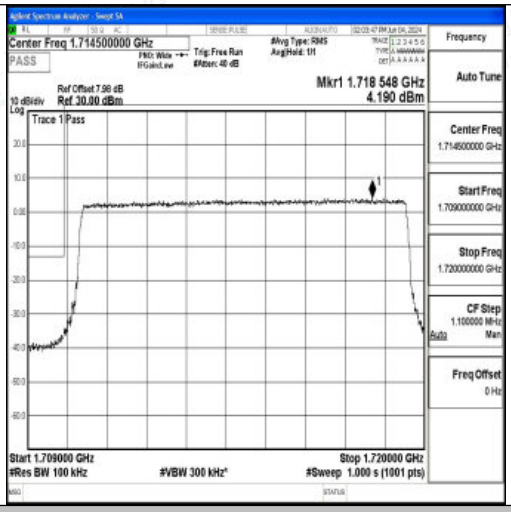
Band4_5MHz_16QAM_19975_25RB#0



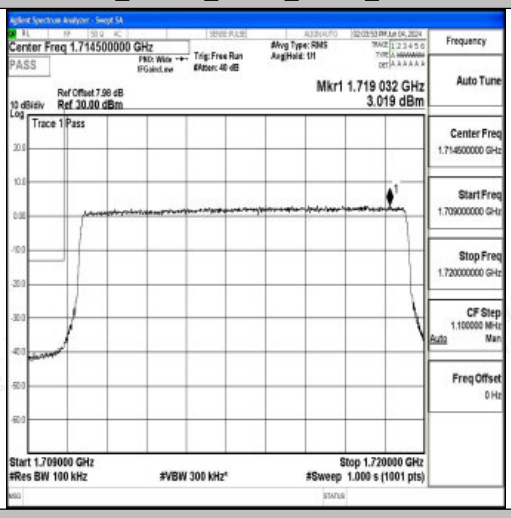
Band4_5MHz_QPSK_20375_25RB#0



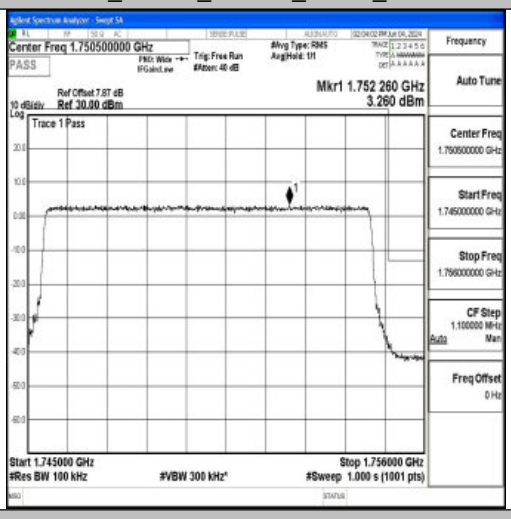
Band4_5MHz_16QAM_20375_25RB#0



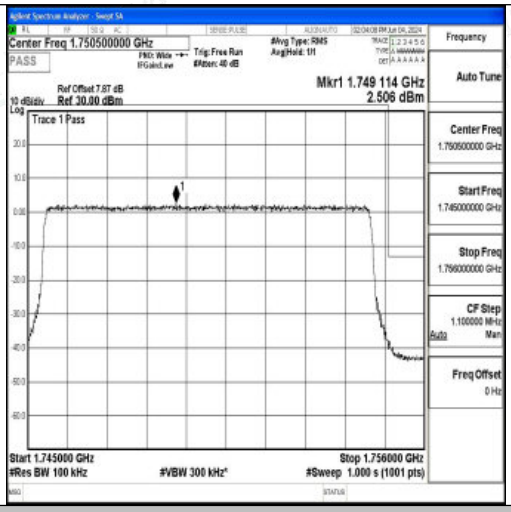
Band4_10MHz_QPSK_20000_50RB#0



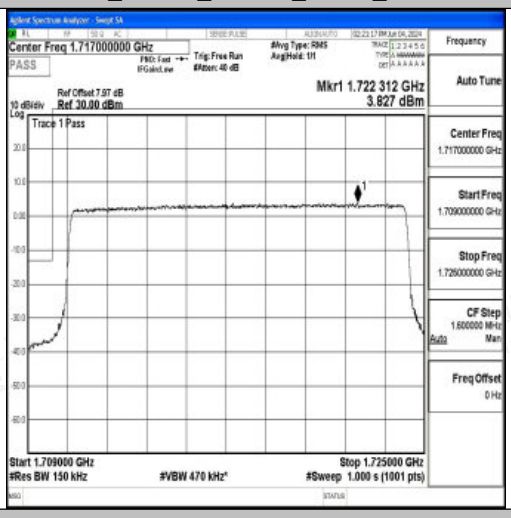
Band4_10MHz_16QAM_20000_50RB#0



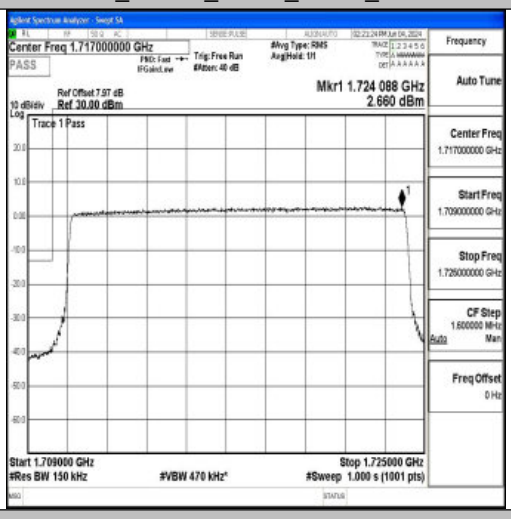
Band4_10MHz_QPSK_20350_50RB#0



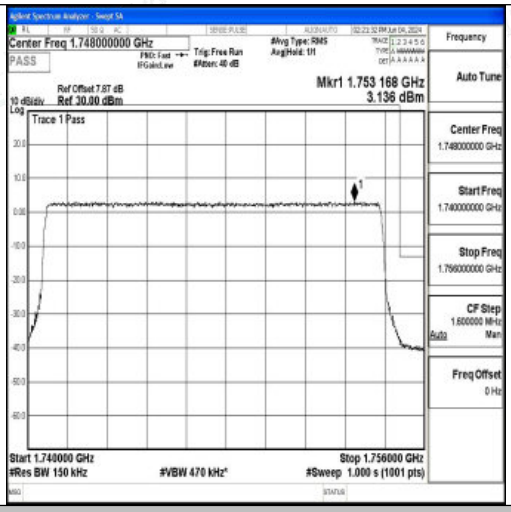
Band4_10MHz_16QAM_20350_50RB#0



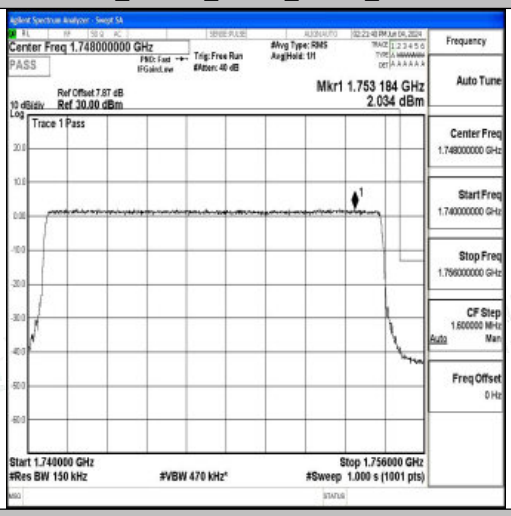
Band4_15MHz_QPSK_20025_75RB#0



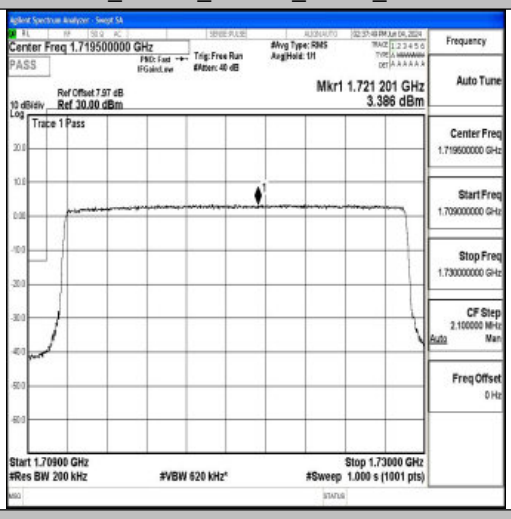
Band4_15MHz_16QAM_20025_75RB#0



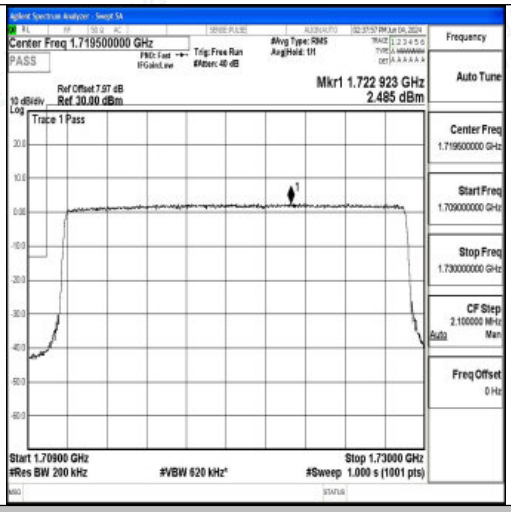
Band4_15MHz_QPSK_20325_75RB#0



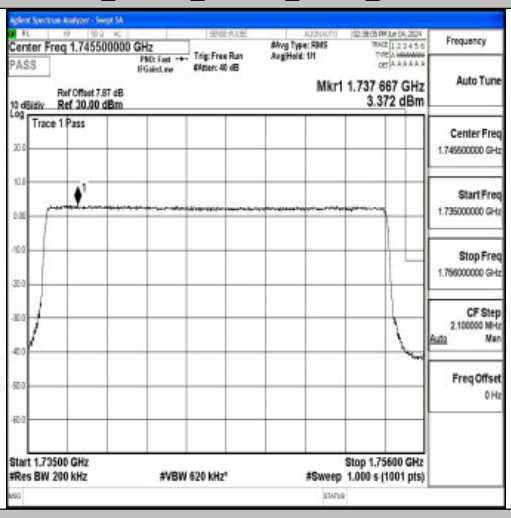
Band4_15MHz_16QAM_20325_75RB#0



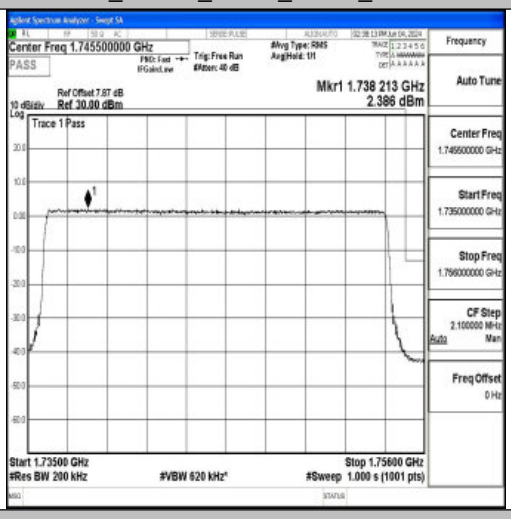
Band4_20MHz_QPSK_20050_100RB#0



Band4_20MHz_16QAM_20050_100RB#0



Band4_20MHz_QPSK_20300_100RB#0



Band4_20MHz_16QAM_20300_100RB#0

G.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	-58.49	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	0.15~30	-53.14	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	30~1000	-61.99	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	1000~3000	-37.38	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	3000~20000	-32.97	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.009~0.15	-57.78	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.15~30	-51.12	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	30~1000	-62.39	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	1000~3000	-36.57	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	3000~20000	-33.17	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.009~0.15	-58.12	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.15~30	-53.21	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	30~1000	-62.12	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	1000~3000	-38.78	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3000~20000	-33.11	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.009~0.15	-58.55	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.15~30	-49.72	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	30~1000	-62.08	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	1000~3000	-39.10	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	3000~20000	-32.92	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.009~0.15	-59.18	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.15~30	-51.35	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	30~1000	-62.24	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	1000~3000	-38.60	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3000~20000	-33.22	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.009~0.15	-58.07	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.15~30	-50.77	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	30~1000	-62.03	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	1000~3000	-39.18	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3000~20000	-33.43	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.009~0.15	-58.75	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.15~30	-51.90	PASS
Band4	3MHz	QPSK	19965	1RB#0	30~1000	-62.29	PASS
Band4	3MHz	QPSK	19965	1RB#0	1000~3000	-37.35	PASS

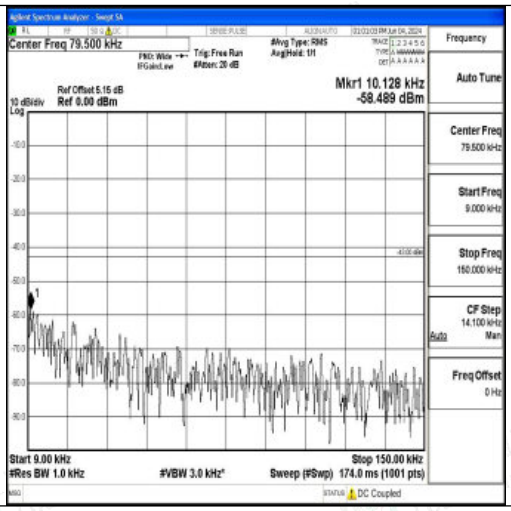
Band4	3MHz	QPSK	19965	1RB#0	3000~20000	-33.23	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.009~0.15	-57.25	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.15~30	-51.89	PASS
Band4	3MHz	16QAM	19965	1RB#0	30~1000	-62.12	PASS
Band4	3MHz	16QAM	19965	1RB#0	1000~3000	-38.05	PASS
Band4	3MHz	16QAM	19965	1RB#0	3000~20000	-33.26	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.009~0.15	-54.31	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.15~30	-54.13	PASS
Band4	3MHz	QPSK	20175	1RB#0	30~1000	-62.15	PASS
Band4	3MHz	QPSK	20175	1RB#0	1000~3000	-40.08	PASS
Band4	3MHz	QPSK	20175	1RB#0	3000~20000	-33.12	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.009~0.15	-57.66	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.15~30	-51.47	PASS
Band4	3MHz	16QAM	20175	1RB#0	30~1000	-61.92	PASS
Band4	3MHz	16QAM	20175	1RB#0	1000~3000	-39.08	PASS
Band4	3MHz	16QAM	20175	1RB#0	3000~20000	-33.13	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.009~0.15	-58.06	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.15~30	-50.95	PASS
Band4	3MHz	QPSK	20385	1RB#0	30~1000	-62.21	PASS
Band4	3MHz	QPSK	20385	1RB#0	1000~3000	-45.69	PASS
Band4	3MHz	QPSK	20385	1RB#0	3000~20000	-32.86	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.009~0.15	-58.16	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.15~30	-52.65	PASS
Band4	3MHz	16QAM	20385	1RB#0	30~1000	-62.04	PASS
Band4	3MHz	16QAM	20385	1RB#0	1000~3000	-41.81	PASS
Band4	3MHz	16QAM	20385	1RB#0	3000~20000	-33.24	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.009~0.15	-58.80	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.15~30	-53.18	PASS
Band4	5MHz	QPSK	19975	1RB#0	30~1000	-62.13	PASS
Band4	5MHz	QPSK	19975	1RB#0	1000~3000	-37.57	PASS
Band4	5MHz	QPSK	19975	1RB#0	3000~20000	-33.09	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.009~0.15	-58.88	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.15~30	-51.83	PASS
Band4	5MHz	16QAM	19975	1RB#0	30~1000	-62.23	PASS
Band4	5MHz	16QAM	19975	1RB#0	1000~3000	-29.07	PASS
Band4	5MHz	16QAM	19975	1RB#0	3000~20000	-33.16	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.009~0.15	-55.09	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.15~30	-52.68	PASS
Band4	5MHz	QPSK	20175	1RB#0	30~1000	-62.09	PASS
Band4	5MHz	QPSK	20175	1RB#0	1000~3000	-41.58	PASS

Band4	5MHz	QPSK	20175	1RB#0	3000~20000	-33.14	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.009~0.15	-55.07	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.15~30	-53.23	PASS
Band4	5MHz	16QAM	20175	1RB#0	30~1000	-62.92	PASS
Band4	5MHz	16QAM	20175	1RB#0	1000~3000	-39.10	PASS
Band4	5MHz	16QAM	20175	1RB#0	3000~20000	-33.38	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.009~0.15	-58.34	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.15~30	-51.98	PASS
Band4	5MHz	QPSK	20375	1RB#0	30~1000	-62.89	PASS
Band4	5MHz	QPSK	20375	1RB#0	1000~3000	-44.68	PASS
Band4	5MHz	QPSK	20375	1RB#0	3000~20000	-33.10	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.009~0.15	-57.64	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.15~30	-51.53	PASS
Band4	5MHz	16QAM	20375	1RB#0	30~1000	-62.74	PASS
Band4	5MHz	16QAM	20375	1RB#0	1000~3000	-45.15	PASS
Band4	5MHz	16QAM	20375	1RB#0	3000~20000	-33.11	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.009~0.15	-56.14	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.15~30	-52.60	PASS
Band4	10MHz	QPSK	20000	1RB#0	30~1000	-62.19	PASS
Band4	10MHz	QPSK	20000	1RB#0	1000~3000	-39.61	PASS
Band4	10MHz	QPSK	20000	1RB#0	3000~20000	-33.00	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.009~0.15	-58.47	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.15~30	-52.23	PASS
Band4	10MHz	16QAM	20000	1RB#0	30~1000	-61.86	PASS
Band4	10MHz	16QAM	20000	1RB#0	1000~3000	-38.02	PASS
Band4	10MHz	16QAM	20000	1RB#0	3000~20000	-32.68	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.009~0.15	-58.01	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.15~30	-52.19	PASS
Band4	10MHz	QPSK	20175	1RB#0	30~1000	-61.82	PASS
Band4	10MHz	QPSK	20175	1RB#0	1000~3000	-39.06	PASS
Band4	10MHz	QPSK	20175	1RB#0	3000~20000	-32.58	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.009~0.15	-56.90	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.15~30	-50.76	PASS
Band4	10MHz	16QAM	20175	1RB#0	30~1000	-62.02	PASS
Band4	10MHz	16QAM	20175	1RB#0	1000~3000	-39.91	PASS
Band4	10MHz	16QAM	20175	1RB#0	3000~20000	-32.74	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.009~0.15	-59.74	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.15~30	-50.94	PASS
Band4	10MHz	QPSK	20350	1RB#0	30~1000	-62.13	PASS
Band4	10MHz	QPSK	20350	1RB#0	1000~3000	-44.33	PASS

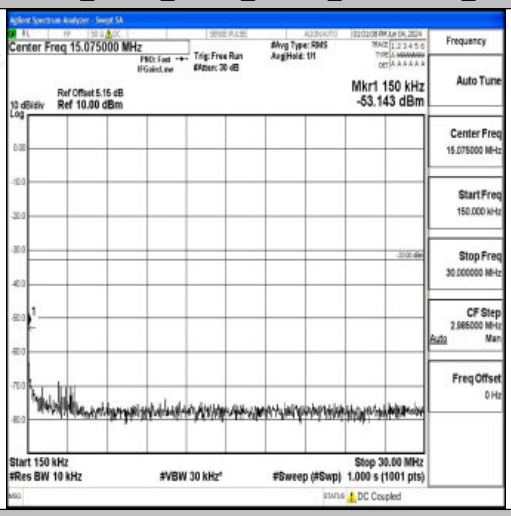
Band4	10MHz	QPSK	20350	1RB#0	3000~20000	-33.19	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.009~0.15	-57.52	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.15~30	-52.84	PASS
Band4	10MHz	16QAM	20350	1RB#0	30~1000	-61.92	PASS
Band4	10MHz	16QAM	20350	1RB#0	1000~3000	-43.75	PASS
Band4	10MHz	16QAM	20350	1RB#0	3000~20000	-33.24	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.009~0.15	-57.38	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.15~30	-51.35	PASS
Band4	15MHz	QPSK	20025	1RB#0	30~1000	-62.75	PASS
Band4	15MHz	QPSK	20025	1RB#0	1000~3000	-39.62	PASS
Band4	15MHz	QPSK	20025	1RB#0	3000~20000	-32.70	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.009~0.15	-56.35	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.15~30	-53.70	PASS
Band4	15MHz	16QAM	20025	1RB#0	30~1000	-62.54	PASS
Band4	15MHz	16QAM	20025	1RB#0	1000~3000	-39.08	PASS
Band4	15MHz	16QAM	20025	1RB#0	3000~20000	-33.24	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.009~0.15	-58.72	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.15~30	-50.26	PASS
Band4	15MHz	QPSK	20175	1RB#0	30~1000	-62.96	PASS
Band4	15MHz	QPSK	20175	1RB#0	1000~3000	-39.39	PASS
Band4	15MHz	QPSK	20175	1RB#0	3000~20000	-33.30	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.009~0.15	-57.42	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.15~30	-50.95	PASS
Band4	15MHz	16QAM	20175	1RB#0	30~1000	-63.07	PASS
Band4	15MHz	16QAM	20175	1RB#0	1000~3000	-38.16	PASS
Band4	15MHz	16QAM	20175	1RB#0	3000~20000	-32.93	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.009~0.15	-55.15	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.15~30	-52.34	PASS
Band4	15MHz	QPSK	20325	1RB#0	30~1000	-62.18	PASS
Band4	15MHz	QPSK	20325	1RB#0	1000~3000	-44.64	PASS
Band4	15MHz	QPSK	20325	1RB#0	3000~20000	-33.47	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.009~0.15	-56.52	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.15~30	-55.60	PASS
Band4	15MHz	16QAM	20325	1RB#0	30~1000	-62.07	PASS
Band4	15MHz	16QAM	20325	1RB#0	1000~3000	-41.39	PASS
Band4	15MHz	16QAM	20325	1RB#0	3000~20000	-32.67	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.009~0.15	-58.76	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.15~30	-52.02	PASS
Band4	20MHz	QPSK	20050	1RB#0	30~1000	-62.13	PASS
Band4	20MHz	QPSK	20050	1RB#0	1000~3000	-36.45	PASS

Band4	20MHz	QPSK	20050	1RB#0	3000~20000	-32.74	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.009~0.15	-56.07	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.15~30	-52.89	PASS
Band4	20MHz	16QAM	20050	1RB#0	30~1000	-62.17	PASS
Band4	20MHz	16QAM	20050	1RB#0	1000~3000	-38.67	PASS
Band4	20MHz	16QAM	20050	1RB#0	3000~20000	-33.08	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.009~0.15	-55.79	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.15~30	-51.52	PASS
Band4	20MHz	QPSK	20175	1RB#0	30~1000	-61.78	PASS
Band4	20MHz	QPSK	20175	1RB#0	1000~3000	-40.55	PASS
Band4	20MHz	QPSK	20175	1RB#0	3000~20000	-33.14	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.009~0.15	-55.70	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.15~30	-51.44	PASS
Band4	20MHz	16QAM	20175	1RB#0	30~1000	-62.23	PASS
Band4	20MHz	16QAM	20175	1RB#0	1000~3000	-42.65	PASS
Band4	20MHz	16QAM	20175	1RB#0	3000~20000	-32.75	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.009~0.15	-57.81	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.15~30	-51.81	PASS
Band4	20MHz	QPSK	20300	1RB#0	30~1000	-62.05	PASS
Band4	20MHz	QPSK	20300	1RB#0	1000~3000	-47.73	PASS
Band4	20MHz	QPSK	20300	1RB#0	3000~20000	-32.68	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.009~0.15	-55.07	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.15~30	-53.01	PASS
Band4	20MHz	16QAM	20300	1RB#0	30~1000	-62.19	PASS
Band4	20MHz	16QAM	20300	1RB#0	1000~3000	-47.67	PASS
Band4	20MHz	16QAM	20300	1RB#0	3000~20000	-33.12	PASS

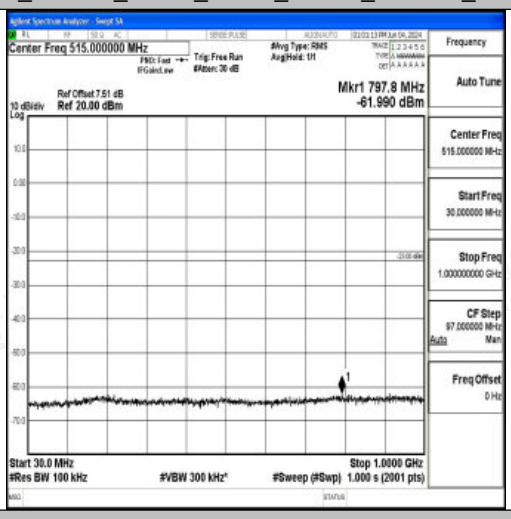
Test Graphs



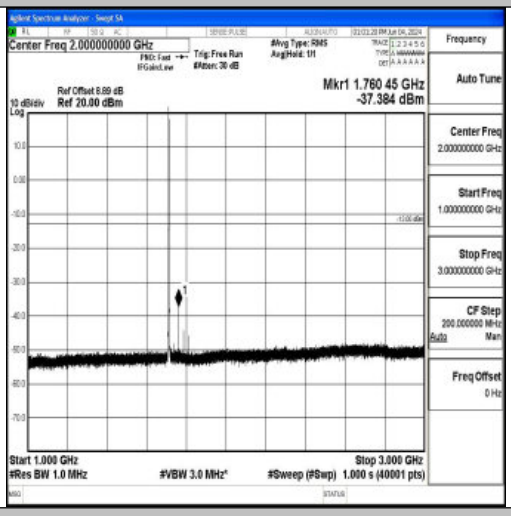
Band4_1.4MHz_QPSK_19957_1RB#0_0.009~0.15_0.009~0.15



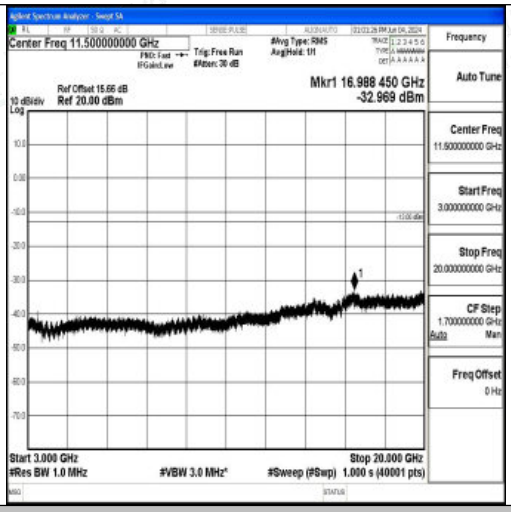
Band4_1.4MHz_QPSK_19957_1RB#0_0.15~30_0.15~30



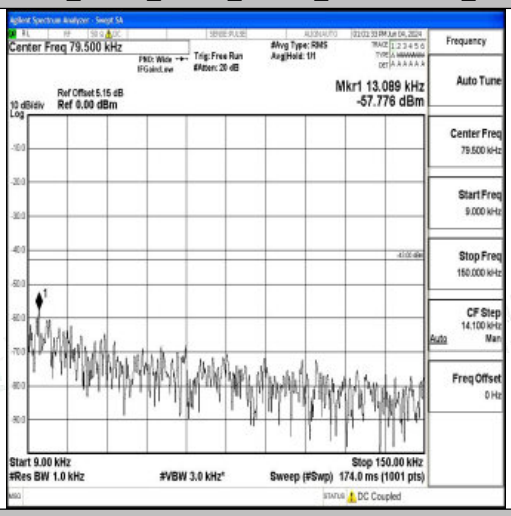
Band4_1.4MHz_QPSK_19957_1RB#0_30~1000_30~1000



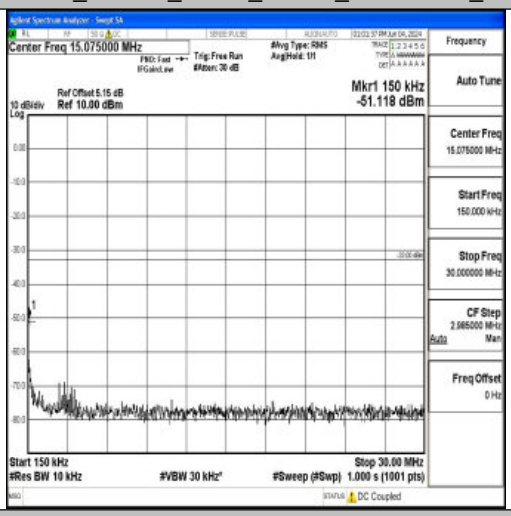
Band4_1.4MHz_QPSK_19957_1RB#0_1000~3000_1000~3000



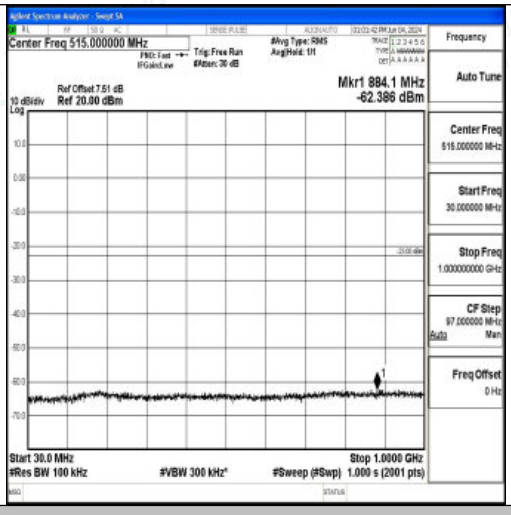
Band4_1.4MHz_QPSK_19957_1RB#0_3000~20000_3000~20000



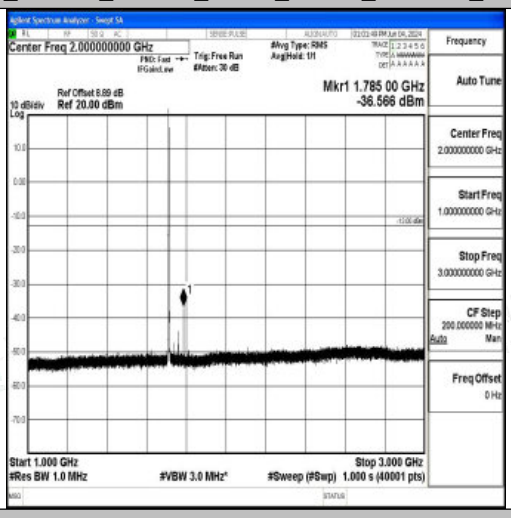
Band4_1.4MHz_16QAM_19957_1RB#0_0.009~0.15_0.009~0.15



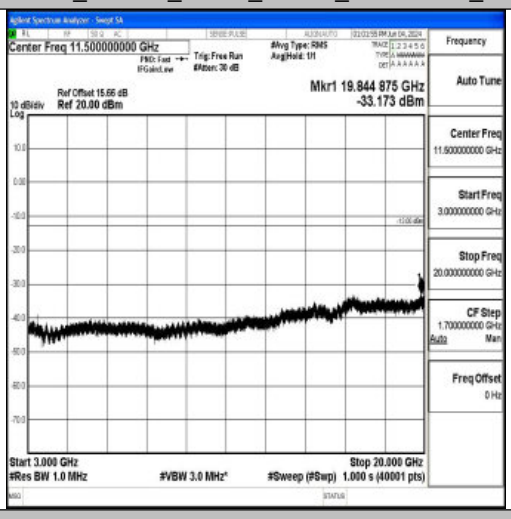
Band4_1.4MHz_16QAM_19957_1RB#0_0.15~30_0.15~30



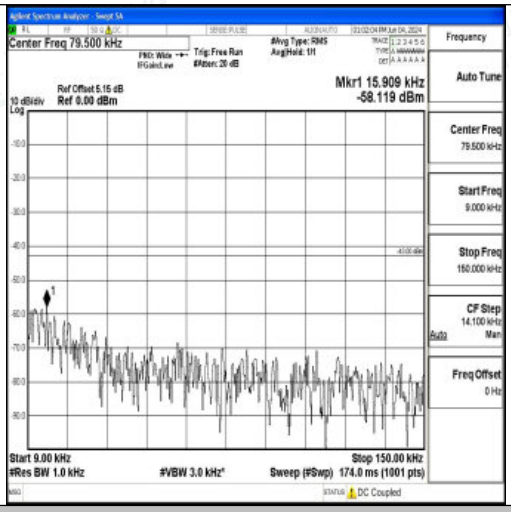
Band4_1.4MHz_16QAM_19957_1RB#0_30~1000_30~1000



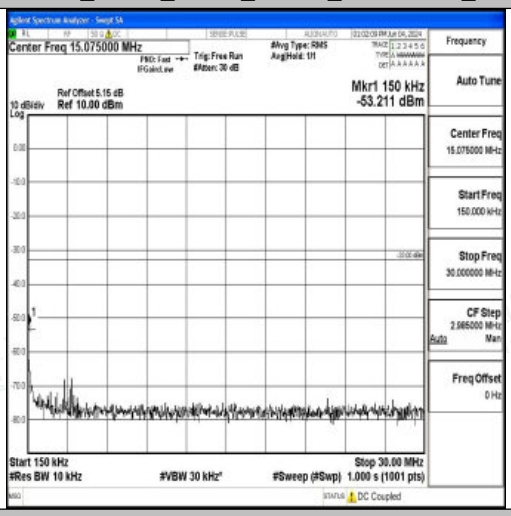
Band4_1.4MHz_16QAM_19957_1RB#0_1000~3000_1000~3000



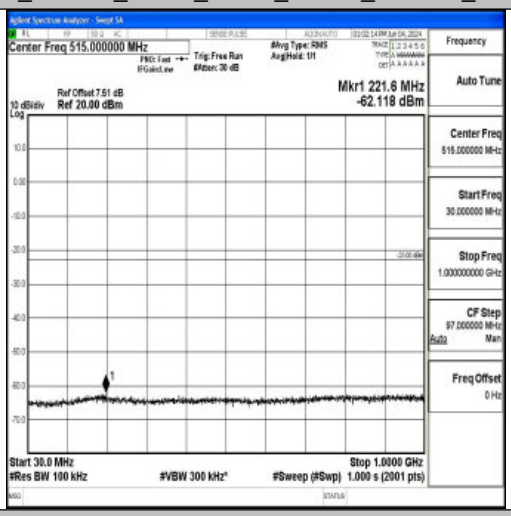
Band4_1.4MHz_16QAM_19957_1RB#0_3000~20000_3000~20000



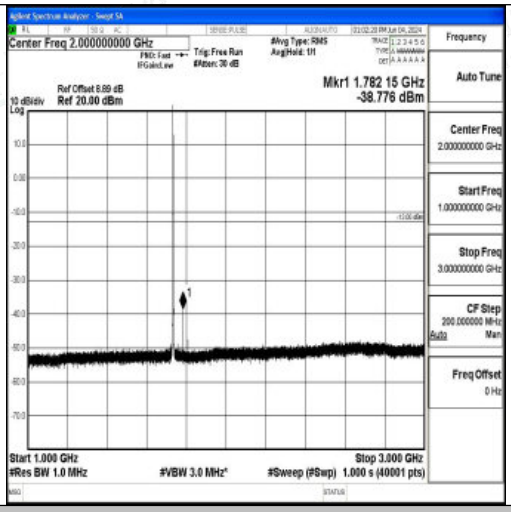
Band4_1.4MHz_QPSK_20175_1RB#0_0.009~0.15_0.009~0.15



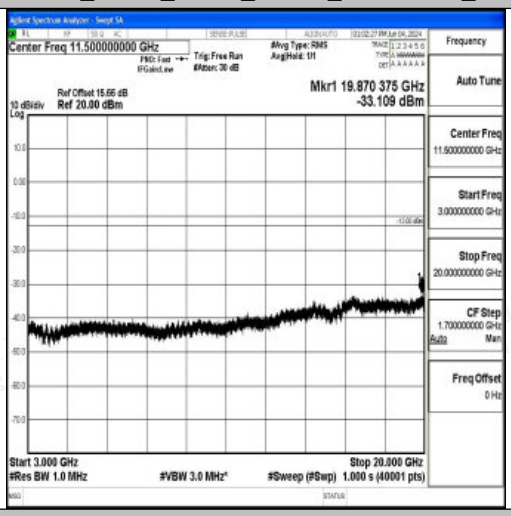
Band4_1.4MHz_QPSK_20175_1RB#0_0.15~30_0.15~30



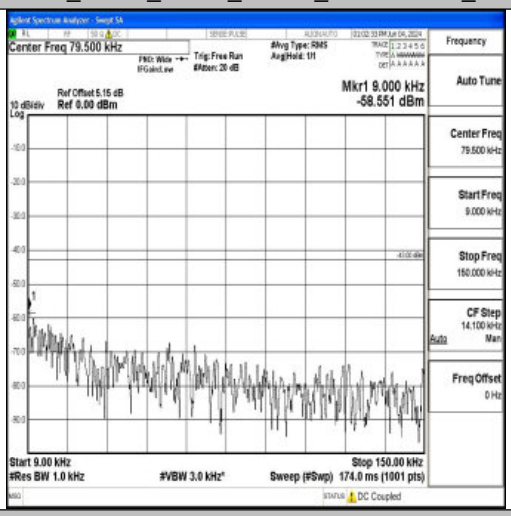
Band4_1.4MHz_QPSK_20175_1RB#0_30~1000_30~1000



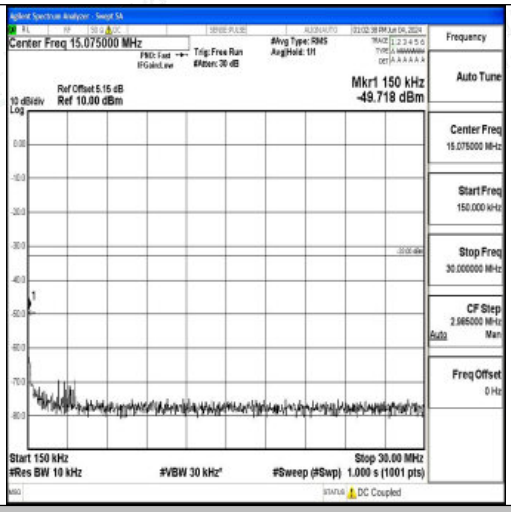
Band4_1.4MHz_QPSK_20175_1RB#0_1000~3000_1000~3000



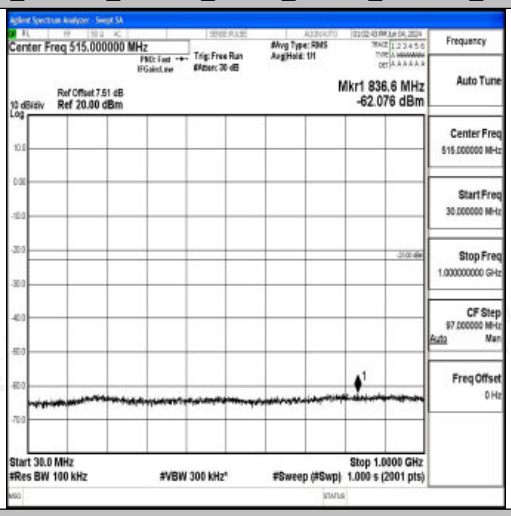
Band4_1.4MHz_QPSK_20175_1RB#0_3000~20000_3000~20000



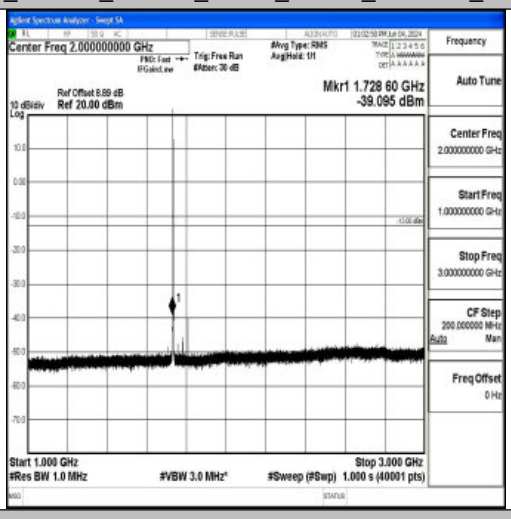
Band4_1.4MHz_16QAM_20175_1RB#0_0.009~0.15_0.009~0.15



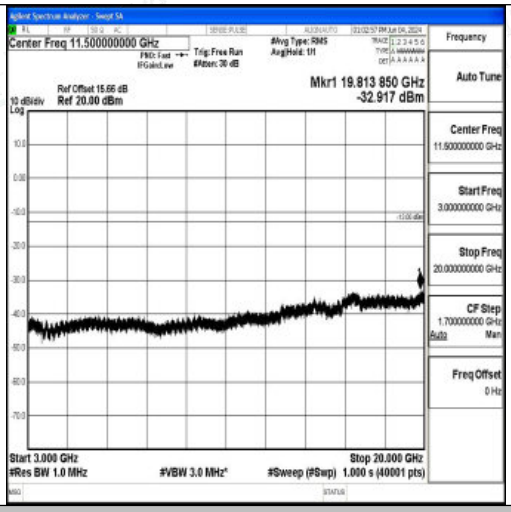
Band4_1.4MHz_16QAM_20175_1RB#0_0.15~30_0.15~30



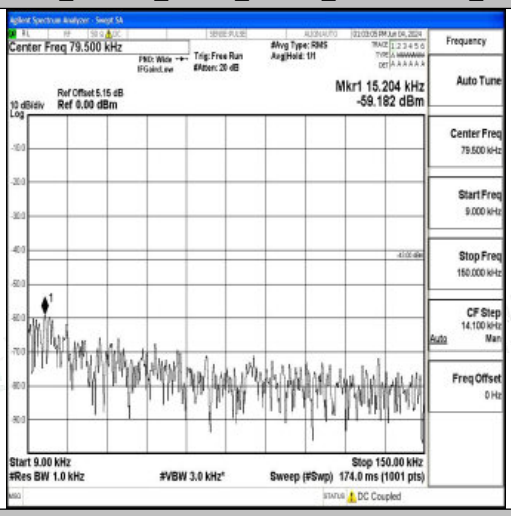
Band4_1.4MHz_16QAM_20175_1RB#0_30~1000_30~1000



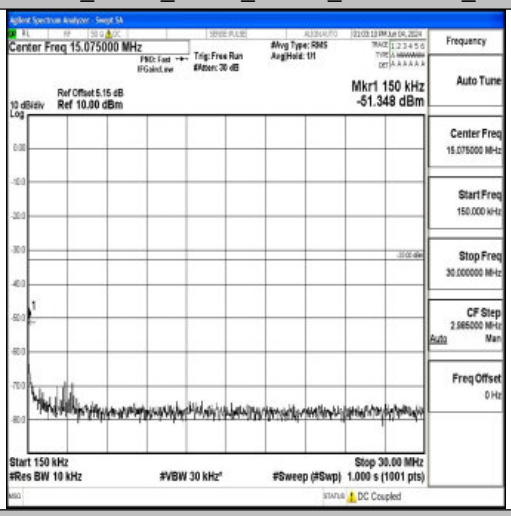
Band4_1.4MHz_16QAM_20175_1RB#0_1000~3000_1000~3000



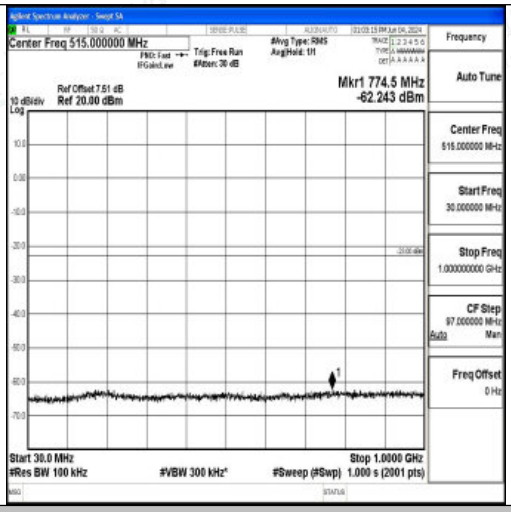
Band4_1.4MHz_16QAM_20175_1RB#0_3000~20000_3000~20000



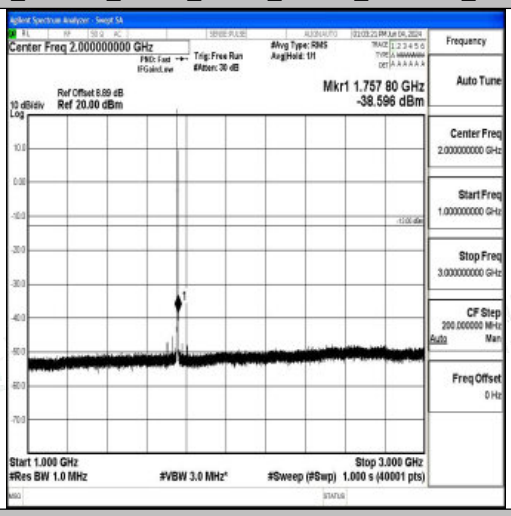
Band4_1.4MHz_QPSK_20393_1RB#0_0.009~0.15_0.009~0.15



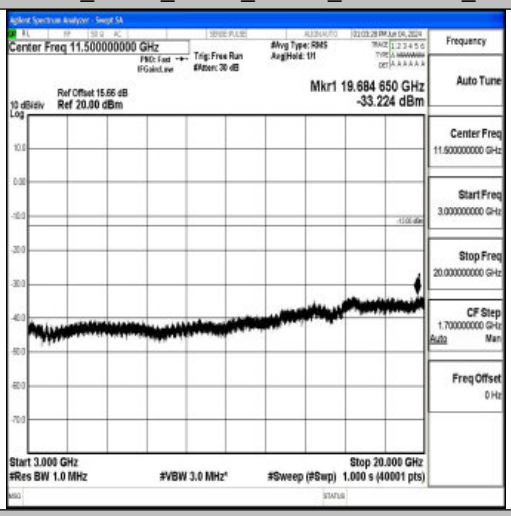
Band4_1.4MHz_QPSK_20393_1RB#0_0.15~30_0.15~30



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