



Appendix E: Test Data for E-UTRA Band 4

Product Name: Tablet PC

Test Model: 10LC1

Environmental Conditions

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





E.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	20.98	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	21.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	20.91	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	21.04	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	21.05	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	21.04	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	19.96	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	20.96	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	21.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	21.01	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	20.99	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	20.98	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	21.05	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	19.98	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	21.08	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	21.08	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	21.12	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	21.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	21.01	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	20.94	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	20.02	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	20.21	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	20.23	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	20.11	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	19.64	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	19.65	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	19.60	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	19.02	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	20.14	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	20.34	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	20.39	PASS





Band4	1.4MHz	16QAM	20175	3RB#0	19.75	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	19.67	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	19.66	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	19.11	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	20.68	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	20.46	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	20.75	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	19.48	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	19.50	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	19.44	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	19.10	PASS
Band4	3MHz	QPSK	19965	1RB#0	20.87	PASS
Band4	3MHz	QPSK	19965	1RB#8	20.91	PASS
Band4	3MHz	QPSK	19965	1RB#14	20.80	PASS
Band4	3MHz	QPSK	19965	8RB#0	20.02	PASS
Band4	3MHz	QPSK	19965	8RB#4	19.94	PASS
Band4	3MHz	QPSK	19965	8RB#7	20.01	PASS
Band4	3MHz	QPSK	19965	15RB#0	20.02	PASS
Band4	3MHz	QPSK	20175	1RB#0	20.85	PASS
Band4	3MHz	QPSK	20175	1RB#8	20.93	PASS
Band4	3MHz	QPSK	20175	1RB#14	21.08	PASS
Band4	3MHz	QPSK	20175	8RB#0	19.94	PASS
Band4	3MHz	QPSK	20175	8RB#4	19.94	PASS
Band4	3MHz	QPSK	20175	8RB#7	19.77	PASS
Band4	3MHz	QPSK	20175	15RB#0	20.04	PASS
Band4	3MHz	QPSK	20385	1RB#0	21.15	PASS
Band4	3MHz	QPSK	20385	1RB#8	21.18	PASS
Band4	3MHz	QPSK	20385	1RB#14	21.06	PASS
Band4	3MHz	QPSK	20385	8RB#0	19.98	PASS
Band4	3MHz	QPSK	20385	8RB#4	20.00	PASS
Band4	3MHz	QPSK	20385	8RB#7	19.99	PASS
Band4	3MHz	QPSK	20385	15RB#0	20.08	PASS
Band4	3MHz	16QAM	19965	1RB#0	20.15	PASS
Band4	3MHz	16QAM	19965	1RB#8	19.91	PASS
Band4	3MHz	16QAM	19965	1RB#14	19.85	PASS





Band4	3MHz	16QAM	19965	8RB#0	19.14	PASS
Band4	3MHz	16QAM	19965	8RB#4	19.14	PASS
Band4	3MHz	16QAM	19965	8RB#7	19.08	PASS
Band4	3MHz	16QAM	19965	15RB#0	19.05	PASS
Band4	3MHz	16QAM	20175	1RB#0	19.97	PASS
Band4	3MHz	16QAM	20175	1RB#8	20.28	PASS
Band4	3MHz	16QAM	20175	1RB#14	20.24	PASS
Band4	3MHz	16QAM	20175	8RB#0	19.21	PASS
Band4	3MHz	16QAM	20175	8RB#4	19.10	PASS
Band4	3MHz	16QAM	20175	8RB#7	19.28	PASS
Band4	3MHz	16QAM	20175	15RB#0	19.15	PASS
Band4	3MHz	16QAM	20385	1RB#0	20.15	PASS
Band4	3MHz	16QAM	20385	1RB#8	19.93	PASS
Band4	3MHz	16QAM	20385	1RB#14	19.99	PASS
Band4	3MHz	16QAM	20385	8RB#0	19.23	PASS
Band4	3MHz	16QAM	20385	8RB#4	19.25	PASS
Band4	3MHz	16QAM	20385	8RB#7	19.25	PASS
Band4	3MHz	16QAM	20385	15RB#0	19.08	PASS
Band4	5MHz	QPSK	19975	1RB#0	21.03	PASS
Band4	5MHz	QPSK	19975	1RB#12	20.94	PASS
Band4	5MHz	QPSK	19975	1RB#24	20.98	PASS
Band4	5MHz	QPSK	19975	12RB#0	19.93	PASS
Band4	5MHz	QPSK	19975	12RB#6	19.94	PASS
Band4	5MHz	QPSK	19975	12RB#13	20.01	PASS
Band4	5MHz	QPSK	19975	25RB#0	19.88	PASS
Band4	5MHz	QPSK	20175	1RB#0	20.83	PASS
Band4	5MHz	QPSK	20175	1RB#12	20.91	PASS
Band4	5MHz	QPSK	20175	1RB#24	20.94	PASS
Band4	5MHz	QPSK	20175	12RB#0	19.94	PASS
Band4	5MHz	QPSK	20175	12RB#6	20.02	PASS
Band4	5MHz	QPSK	20175	12RB#13	20.23	PASS
Band4	5MHz	QPSK	20175	25RB#0	19.96	PASS
Band4	5MHz	QPSK	20375	1RB#0	20.95	PASS
Band4	5MHz	QPSK	20375	1RB#12	20.97	PASS
Band4	5MHz	QPSK	20375	1RB#24	20.92	PASS





Band4	5MHz	QPSK	20375	12RB#0	19.93	PASS
Band4	5MHz	QPSK	20375	12RB#6	19.97	PASS
Band4	5MHz	QPSK	20375	12RB#13	20.03	PASS
Band4	5MHz	QPSK	20375	25RB#0	20.07	PASS
Band4	5MHz	16QAM	19975	1RB#0	19.45	PASS
Band4	5MHz	16QAM	19975	1RB#12	19.32	PASS
Band4	5MHz	16QAM	19975	1RB#24	19.30	PASS
Band4	5MHz	16QAM	19975	12RB#0	19.08	PASS
Band4	5MHz	16QAM	19975	12RB#6	19.10	PASS
Band4	5MHz	16QAM	19975	12RB#13	18.95	PASS
Band4	5MHz	16QAM	19975	25RB#0	19.10	PASS
Band4	5MHz	16QAM	20175	1RB#0	19.27	PASS
Band4	5MHz	16QAM	20175	1RB#12	19.36	PASS
Band4	5MHz	16QAM	20175	1RB#24	19.30	PASS
Band4	5MHz	16QAM	20175	12RB#0	19.01	PASS
Band4	5MHz	16QAM	20175	12RB#6	19.03	PASS
Band4	5MHz	16QAM	20175	12RB#13	19.06	PASS
Band4	5MHz	16QAM	20175	25RB#0	19.22	PASS
Band4	5MHz	16QAM	20375	1RB#0	20.23	PASS
Band4	5MHz	16QAM	20375	1RB#12	20.30	PASS
Band4	5MHz	16QAM	20375	1RB#24	20.28	PASS
Band4	5MHz	16QAM	20375	12RB#0	19.13	PASS
Band4	5MHz	16QAM	20375	12RB#6	19.17	PASS
Band4	5MHz	16QAM	20375	12RB#13	19.23	PASS
Band4	5MHz	16QAM	20375	25RB#0	19.23	PASS
Band4	10MHz	QPSK	20000	1RB#0	21.02	PASS
Band4	10MHz	QPSK	20000	1RB#24	20.90	PASS
Band4	10MHz	QPSK	20000	1RB#49	20.76	PASS
Band4	10MHz	QPSK	20000	25RB#0	19.88	PASS
Band4	10MHz	QPSK	20000	25RB#12	19.99	PASS
Band4	10MHz	QPSK	20000	25RB#25	19.91	PASS
Band4	10MHz	QPSK	20000	50RB#0	19.99	PASS
Band4	10MHz	QPSK	20175	1RB#0	20.99	PASS
Band4	10MHz	QPSK	20175	1RB#24	20.99	PASS
Band4	10MHz	QPSK	20175	1RB#49	21.01	PASS





Band4	10MHz	QPSK	20175	25RB#0	20.04	PASS
Band4	10MHz	QPSK	20175	25RB#12	20.04	PASS
Band4	10MHz	QPSK	20175	25RB#25	20.09	PASS
Band4	10MHz	QPSK	20175	50RB#0	20.02	PASS
Band4	10MHz	QPSK	20350	1RB#0	21.10	PASS
Band4	10MHz	QPSK	20350	1RB#24	21.08	PASS
Band4	10MHz	QPSK	20350	1RB#49	21.03	PASS
Band4	10MHz	QPSK	20350	25RB#0	20.14	PASS
Band4	10MHz	QPSK	20350	25RB#12	20.16	PASS
Band4	10MHz	QPSK	20350	25RB#25	20.12	PASS
Band4	10MHz	QPSK	20350	50RB#0	20.07	PASS
Band4	10MHz	16QAM	20000	1RB#0	20.03	PASS
Band4	10MHz	16QAM	20000	1RB#24	19.96	PASS
Band4	10MHz	16QAM	20000	1RB#49	19.93	PASS
Band4	10MHz	16QAM	20000	25RB#0	18.94	PASS
Band4	10MHz	16QAM	20000	25RB#12	18.89	PASS
Band4	10MHz	16QAM	20000	25RB#25	18.94	PASS
Band4	10MHz	16QAM	20000	50RB#0	19.01	PASS
Band4	10MHz	16QAM	20175	1RB#0	20.04	PASS
Band4	10MHz	16QAM	20175	1RB#24	20.04	PASS
Band4	10MHz	16QAM	20175	1RB#49	20.08	PASS
Band4	10MHz	16QAM	20175	25RB#0	19.07	PASS
Band4	10MHz	16QAM	20175	25RB#12	19.04	PASS
Band4	10MHz	16QAM	20175	25RB#25	19.16	PASS
Band4	10MHz	16QAM	20175	50RB#0	19.03	PASS
Band4	10MHz	16QAM	20350	1RB#0	19.99	PASS
Band4	10MHz	16QAM	20350	1RB#24	19.96	PASS
Band4	10MHz	16QAM	20350	1RB#49	19.88	PASS
Band4	10MHz	16QAM	20350	25RB#0	19.27	PASS
Band4	10MHz	16QAM	20350	25RB#12	19.27	PASS
Band4	10MHz	16QAM	20350	25RB#25	19.20	PASS
Band4	10MHz	16QAM	20350	50RB#0	19.18	PASS
Band4	15MHz	QPSK	20025	1RB#0	20.96	PASS
Band4	15MHz	QPSK	20025	1RB#38	20.82	PASS
Band4	15MHz	QPSK	20025	1RB#74	20.83	PASS





Band4	15MHz	QPSK	20025	38RB#0	19.95	PASS
Band4	15MHz	QPSK	20025	38RB#18	19.94	PASS
Band4	15MHz	QPSK	20025	38RB#37	19.94	PASS
Band4	15MHz	QPSK	20025	75RB#0	19.94	PASS
Band4	15MHz	QPSK	20175	1RB#0	20.91	PASS
Band4	15MHz	QPSK	20175	1RB#38	20.98	PASS
Band4	15MHz	QPSK	20175	1RB#74	21.06	PASS
Band4	15MHz	QPSK	20175	38RB#0	19.77	PASS
Band4	15MHz	QPSK	20175	38RB#18	20.08	PASS
Band4	15MHz	QPSK	20175	38RB#37	20.10	PASS
Band4	15MHz	QPSK	20175	75RB#0	20.10	PASS
Band4	15MHz	QPSK	20325	1RB#0	21.01	PASS
Band4	15MHz	QPSK	20325	1RB#38	21.05	PASS
Band4	15MHz	QPSK	20325	1RB#74	20.92	PASS
Band4	15MHz	QPSK	20325	38RB#0	20.10	PASS
Band4	15MHz	QPSK	20325	38RB#18	20.11	PASS
Band4	15MHz	QPSK	20325	38RB#37	20.11	PASS
Band4	15MHz	QPSK	20325	75RB#0	20.11	PASS
Band4	15MHz	16QAM	20025	1RB#0	20.03	PASS
Band4	15MHz	16QAM	20025	1RB#38	19.87	PASS
Band4	15MHz	16QAM	20025	1RB#74	19.87	PASS
Band4	15MHz	16QAM	20025	38RB#0	19.95	PASS
Band4	15MHz	16QAM	20025	38RB#18	19.94	PASS
Band4	15MHz	16QAM	20025	38RB#37	19.94	PASS
Band4	15MHz	16QAM	20025	75RB#0	18.98	PASS
Band4	15MHz	16QAM	20175	1RB#0	20.03	PASS
Band4	15MHz	16QAM	20175	1RB#38	19.99	PASS
Band4	15MHz	16QAM	20175	1RB#74	20.05	PASS
Band4	15MHz	16QAM	20175	38RB#0	20.11	PASS
Band4	15MHz	16QAM	20175	38RB#18	20.11	PASS
Band4	15MHz	16QAM	20175	38RB#37	20.10	PASS
Band4	15MHz	16QAM	20175	75RB#0	19.02	PASS
Band4	15MHz	16QAM	20325	1RB#0	20.19	PASS
Band4	15MHz	16QAM	20325	1RB#38	20.23	PASS
Band4	15MHz	16QAM	20325	1RB#74	20.22	PASS





Band4	15MHz	16QAM	20325	38RB#0	20.10	PASS
Band4	15MHz	16QAM	20325	38RB#18	20.10	PASS
Band4	15MHz	16QAM	20325	38RB#37	20.11	PASS
Band4	15MHz	16QAM	20325	75RB#0	19.17	PASS
Band4	20MHz	QPSK	20050	1RB#0	21.11	PASS
Band4	20MHz	QPSK	20050	1RB#49	20.98	PASS
Band4	20MHz	QPSK	20050	1RB#99	20.99	PASS
Band4	20MHz	QPSK	20050	50RB#0	19.84	PASS
Band4	20MHz	QPSK	20050	50RB#25	19.86	PASS
Band4	20MHz	QPSK	20050	50RB#50	19.84	PASS
Band4	20MHz	QPSK	20050	100RB#0	19.73	PASS
Band4	20MHz	QPSK	20175	1RB#0	21.04	PASS
Band4	20MHz	QPSK	20175	1RB#49	21.04	PASS
Band4	20MHz	QPSK	20175	1RB#99	21.20	PASS
Band4	20MHz	QPSK	20175	50RB#0	19.96	PASS
Band4	20MHz	QPSK	20175	50RB#25	19.94	PASS
Band4	20MHz	QPSK	20175	50RB#50	20.03	PASS
Band4	20MHz	QPSK	20175	100RB#0	20.09	PASS
Band4	20MHz	QPSK	20300	1RB#0	21.09	PASS
Band4	20MHz	QPSK	20300	1RB#49	21.24	PASS
Band4	20MHz	QPSK	20300	1RB#99	21.20	PASS
Band4	20MHz	QPSK	20300	50RB#0	20.01	PASS
Band4	20MHz	QPSK	20300	50RB#25	20.08	PASS
Band4	20MHz	QPSK	20300	50RB#50	20.14	PASS
Band4	20MHz	QPSK	20300	100RB#0	20.03	PASS
Band4	20MHz	16QAM	20050	1RB#0	19.80	PASS
Band4	20MHz	16QAM	20050	1RB#49	19.62	PASS
Band4	20MHz	16QAM	20050	1RB#99	19.60	PASS
Band4	20MHz	16QAM	20050	50RB#0	19.07	PASS
Band4	20MHz	16QAM	20050	50RB#25	19.07	PASS
Band4	20MHz	16QAM	20050	50RB#50	18.98	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.90	PASS
Band4	20MHz	16QAM	20175	1RB#0	20.02	PASS
Band4	20MHz	16QAM	20175	1RB#49	20.11	PASS
Band4	20MHz	16QAM	20175	1RB#99	20.13	PASS





Band4	20MHz	16QAM	20175	50RB#0	19.15	PASS
Band4	20MHz	16QAM	20175	50RB#25	19.14	PASS
Band4	20MHz	16QAM	20175	50RB#50	19.15	PASS
Band4	20MHz	16QAM	20175	100RB#0	19.10	PASS
Band4	20MHz	16QAM	20300	1RB#0	20.38	PASS
Band4	20MHz	16QAM	20300	1RB#49	20.48	PASS
Band4	20MHz	16QAM	20300	1RB#99	20.42	PASS
Band4	20MHz	16QAM	20300	50RB#0	19.16	PASS
Band4	20MHz	16QAM	20300	50RB#25	19.17	PASS
Band4	20MHz	16QAM	20300	50RB#50	19.00	PASS
Band4	20MHz	16QAM	20300	100RB#0	19.18	PASS





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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	5.12	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.73	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.42	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.95	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.65	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.22	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.16	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.78	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.46	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.04	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.55	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.31	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.22	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.78	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.48	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	5.98	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.42	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.29	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.38	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.79	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.61	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.13	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.50	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.37	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.84	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	6.07	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.96	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.34	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.53	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.47	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.69	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.74	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.75	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.45	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.52	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.47	13	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

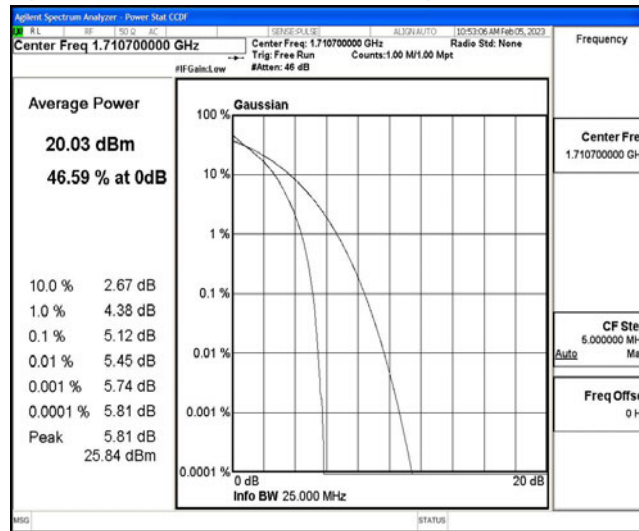
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

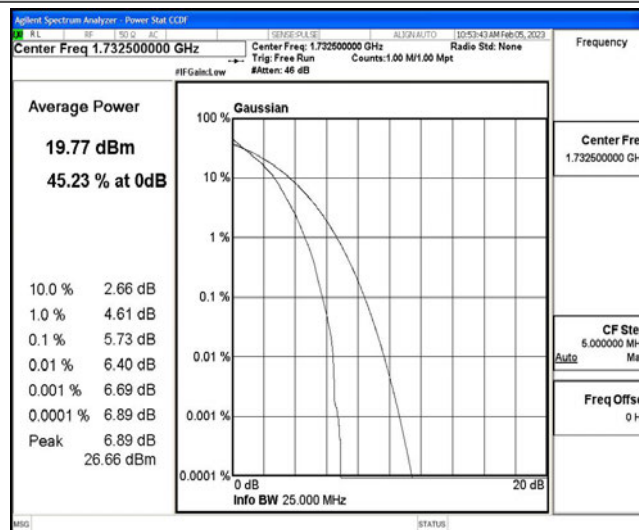


Test Graphs

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

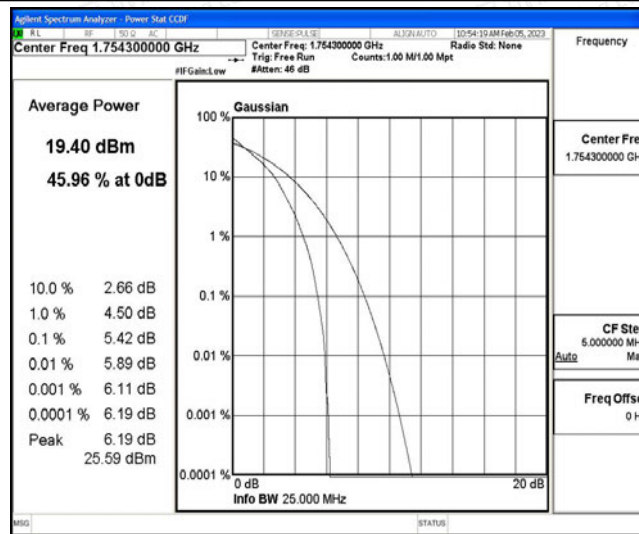


Band4-1.4MHz-QPSK-20175-6RB#0

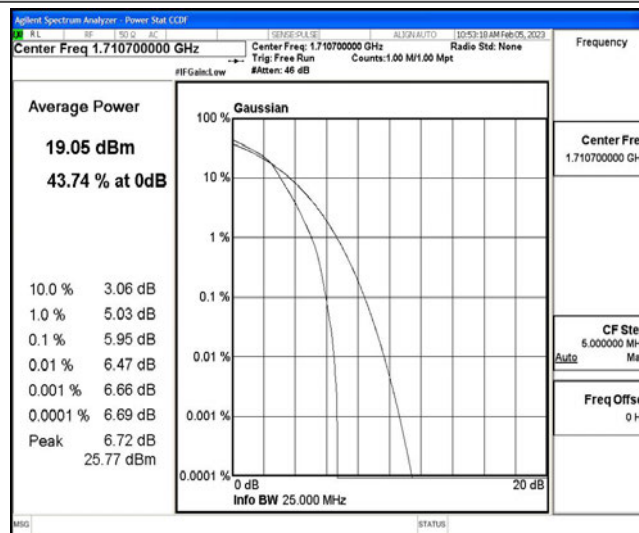




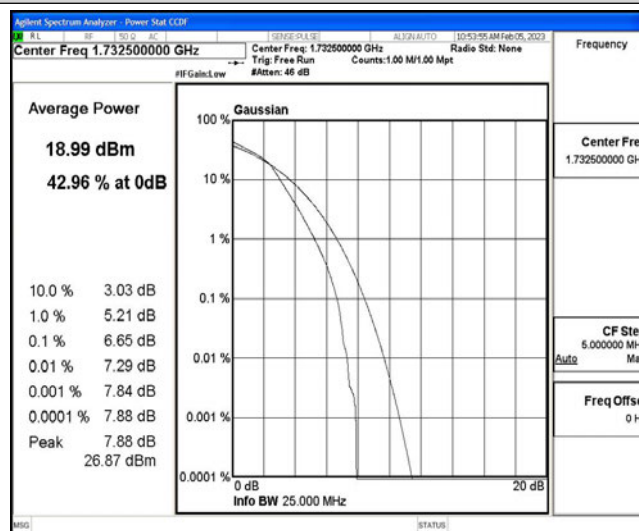
Band4-1.4MHz-QPSK-20393-6RB#0



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

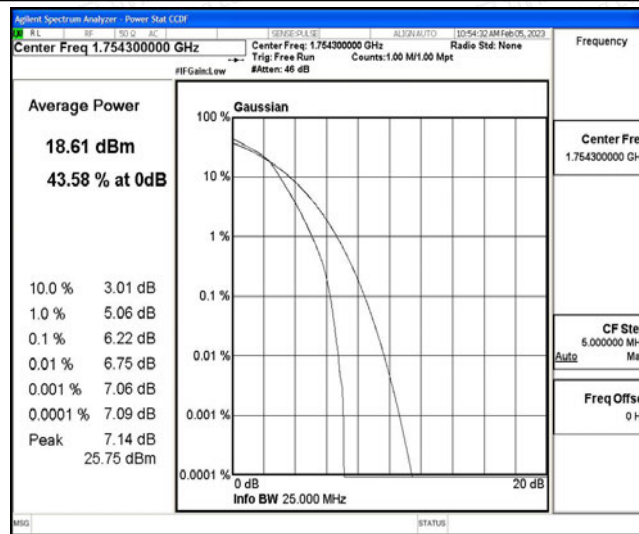


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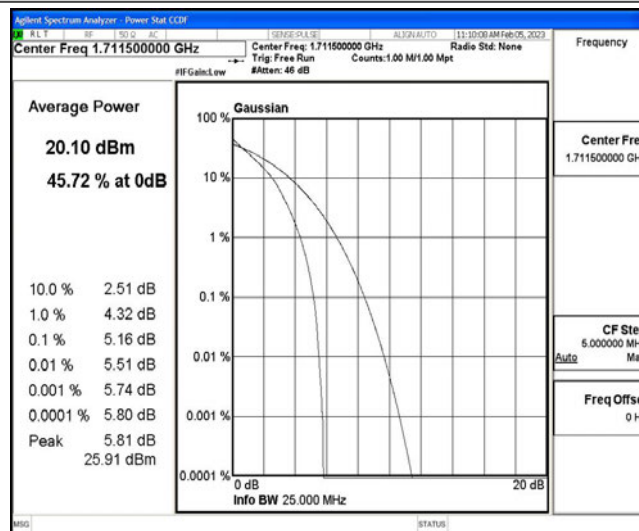




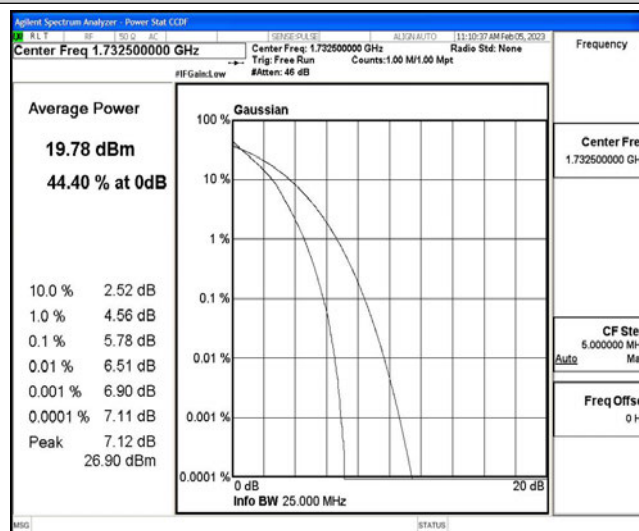
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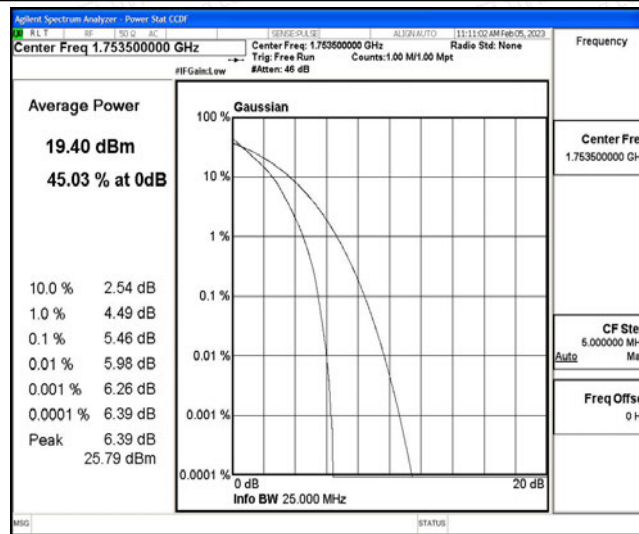


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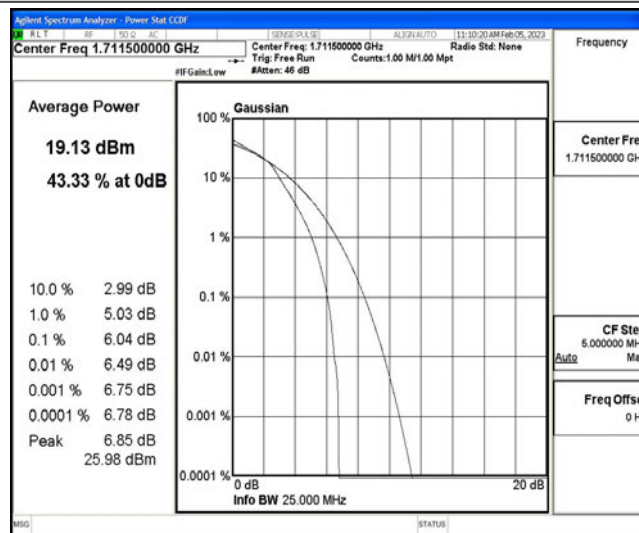




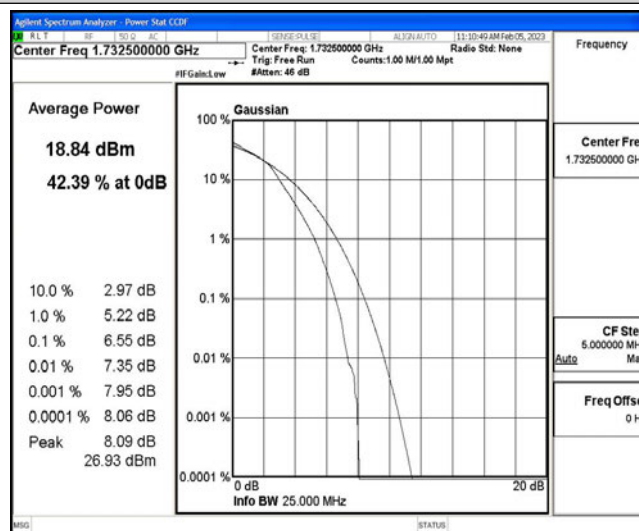
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Band4-3MHz-16QAM-19965-15RB#0

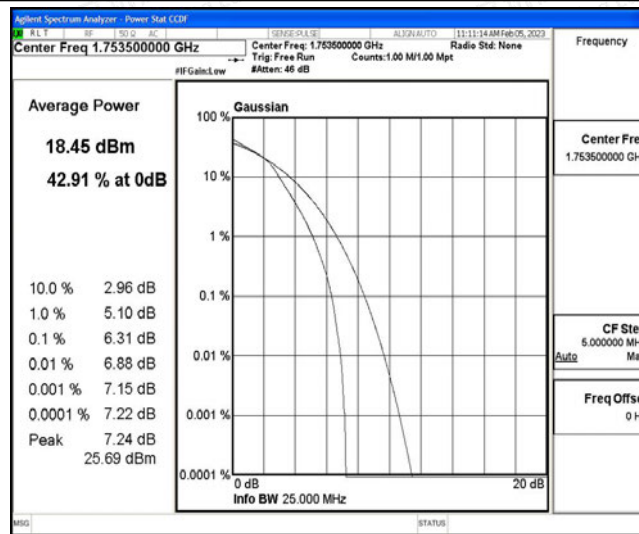


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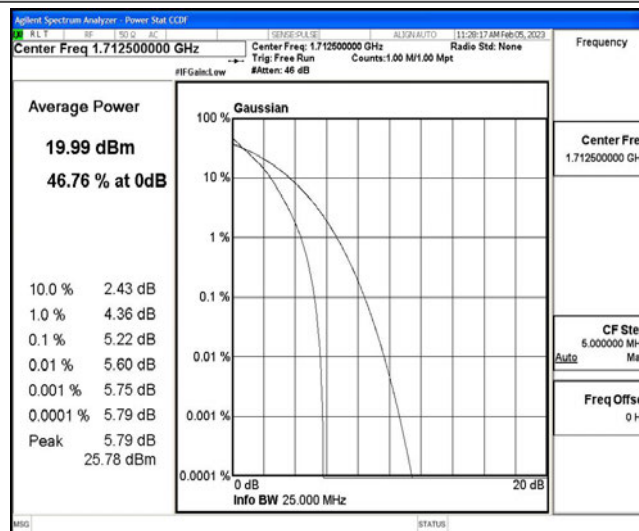




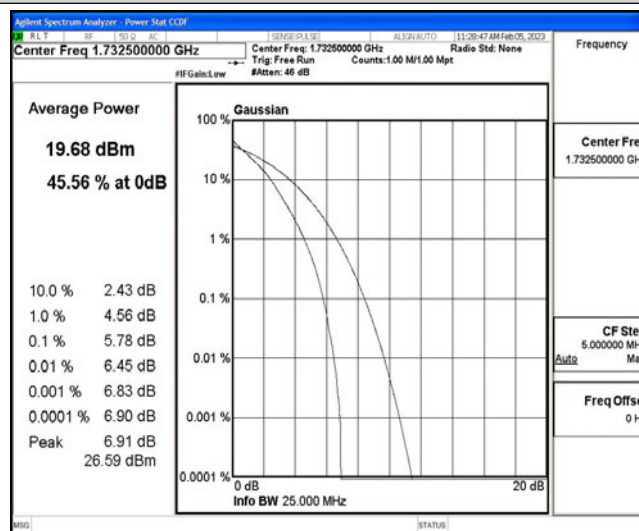
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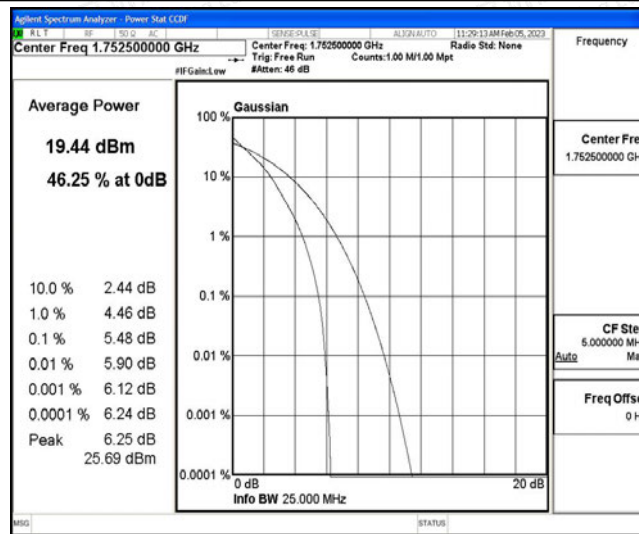


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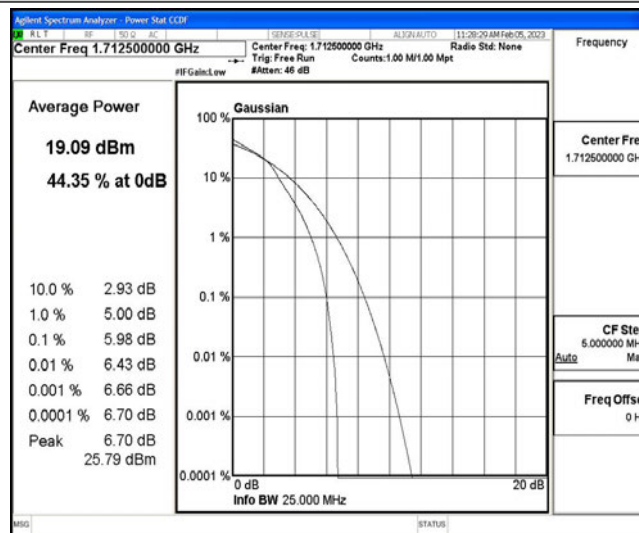




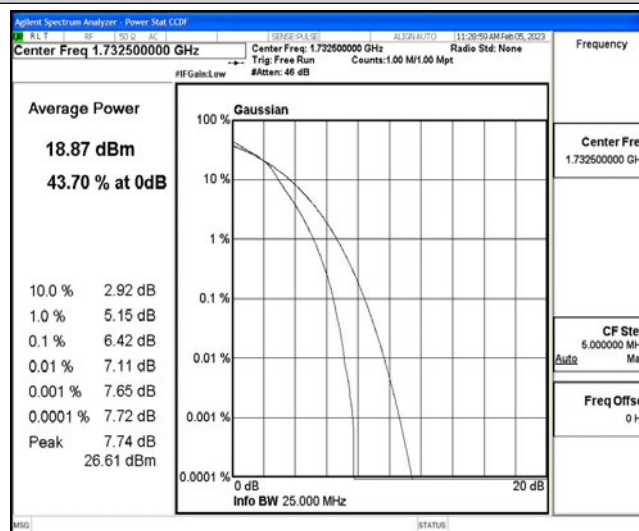
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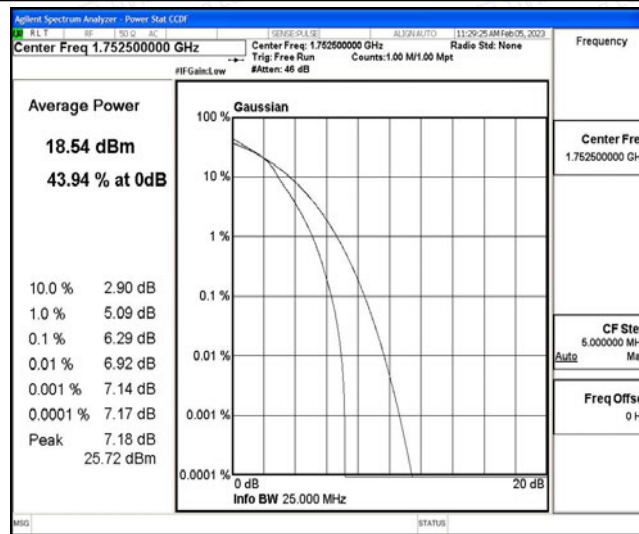


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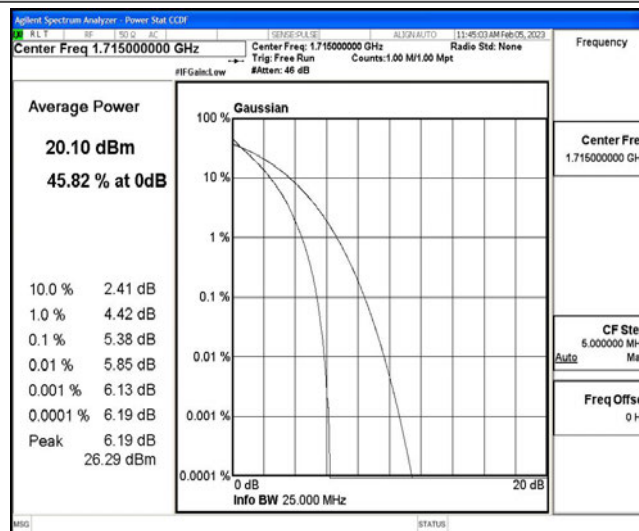




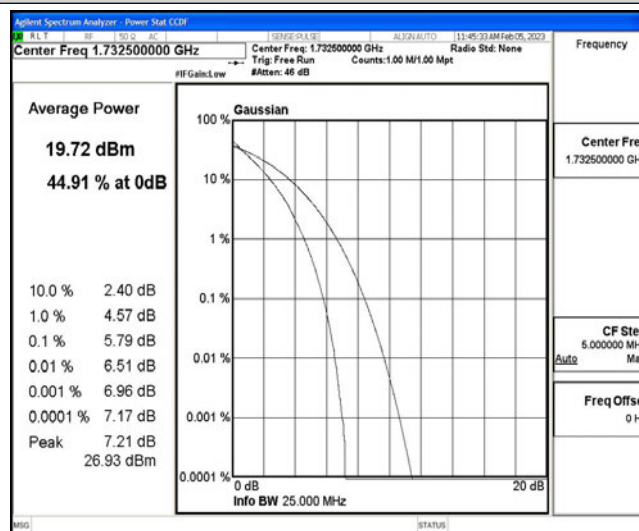
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Band4-10MHz-QPSK-20000-50RB#0

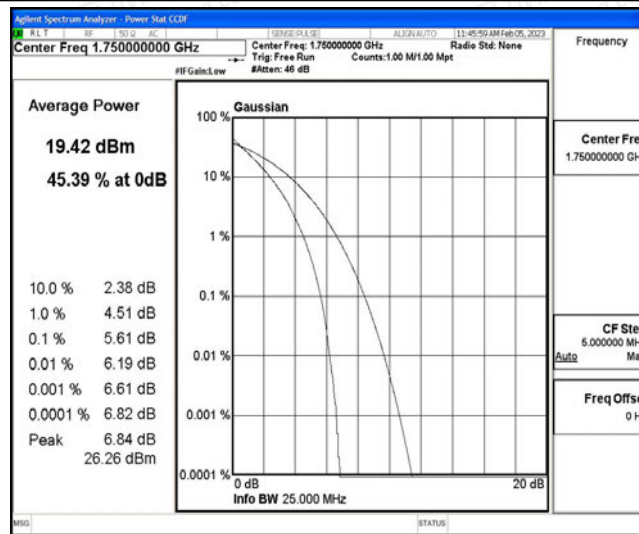


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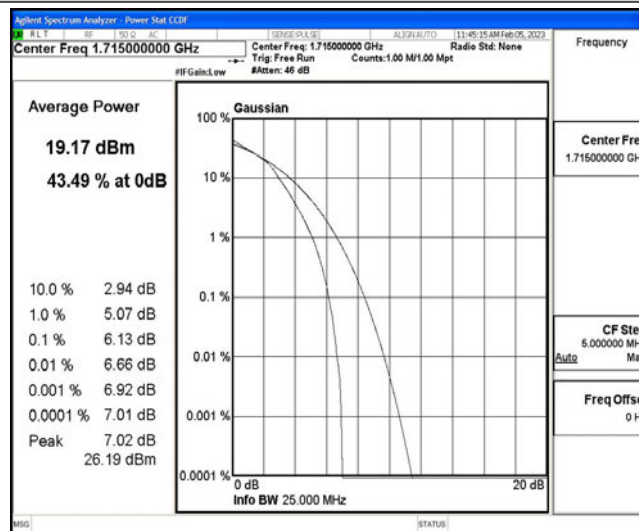




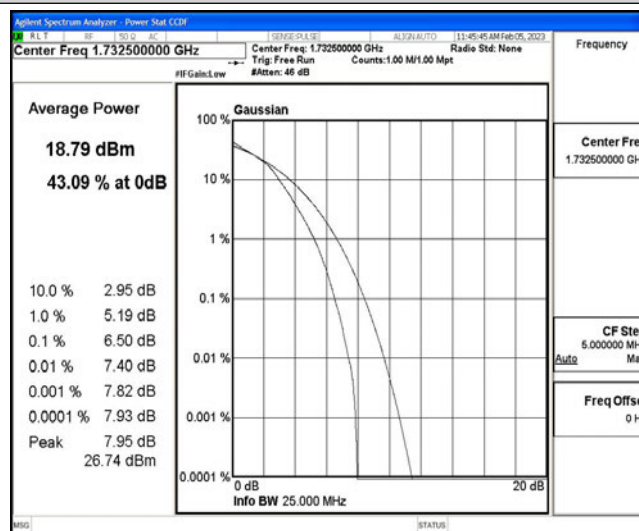
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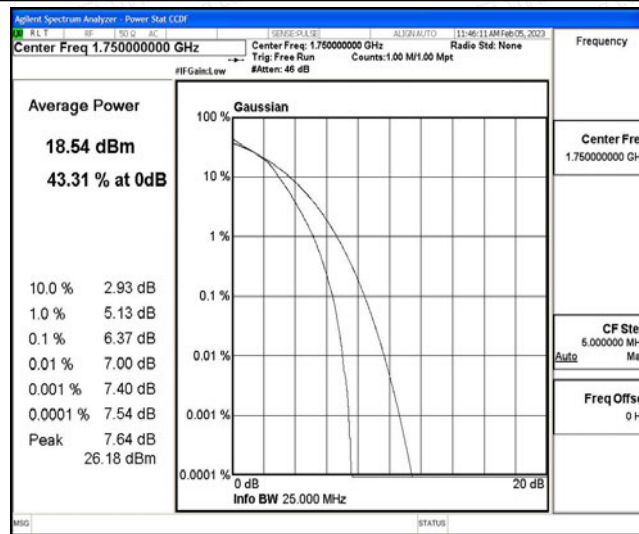


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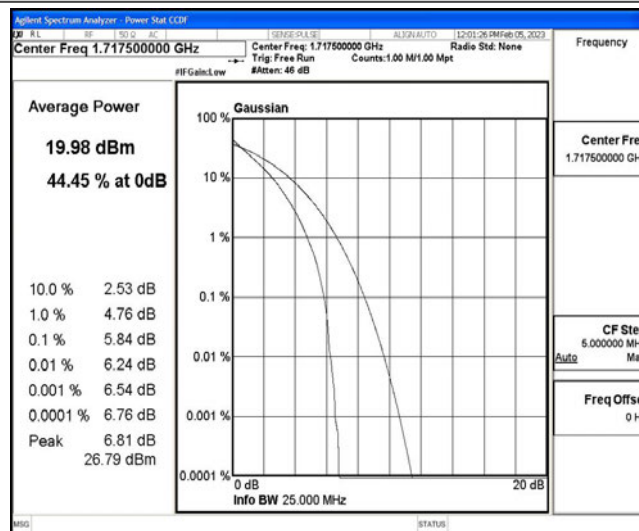




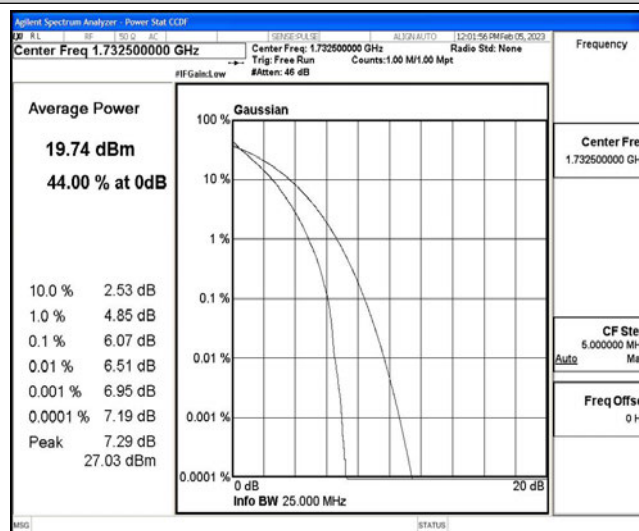
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Band4-15MHz-QPSK-20025-75RB#0

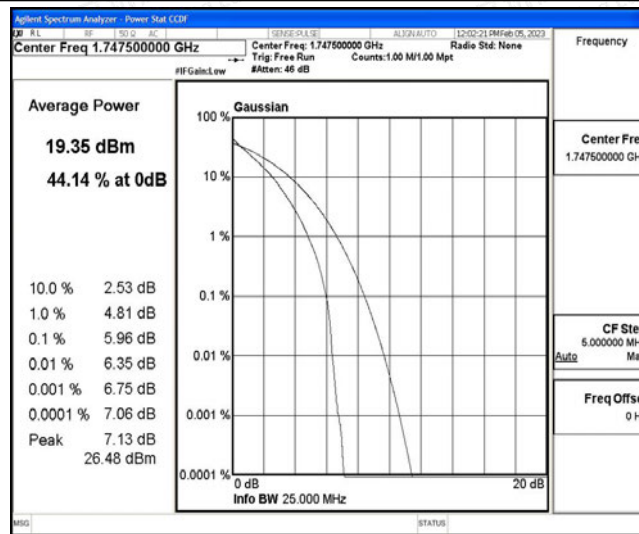


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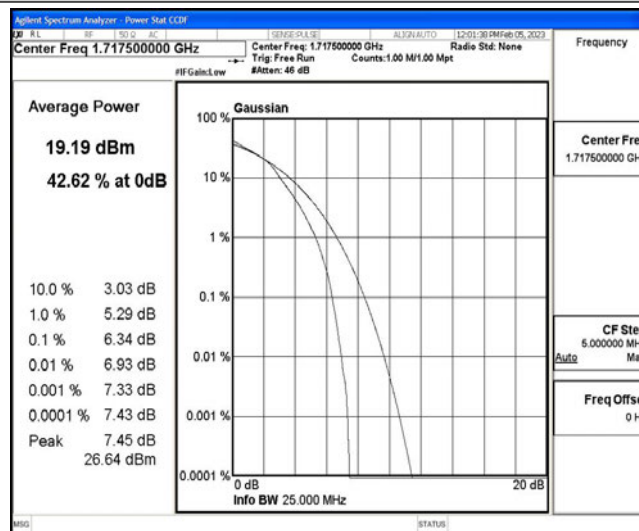




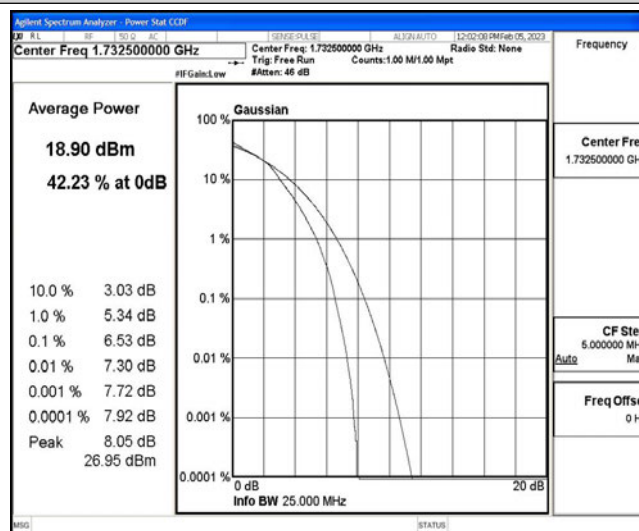
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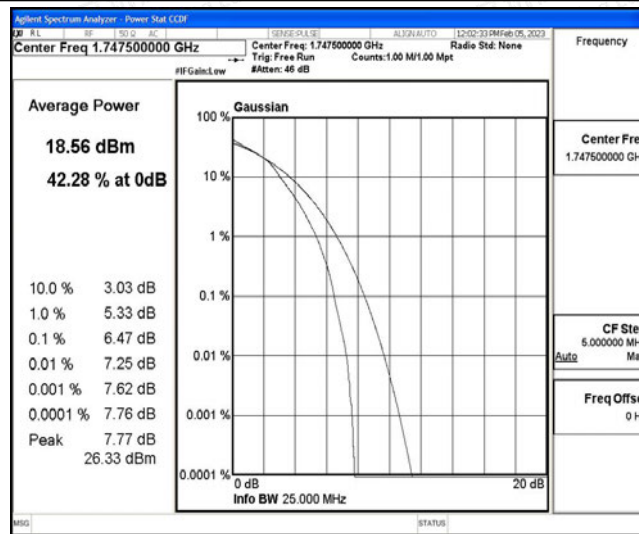


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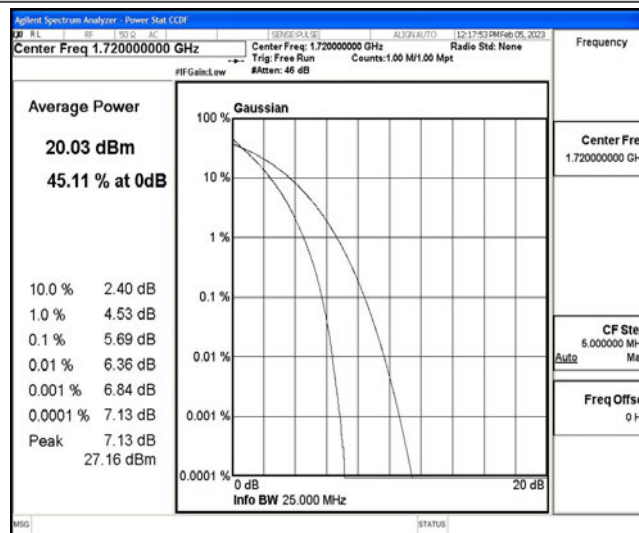




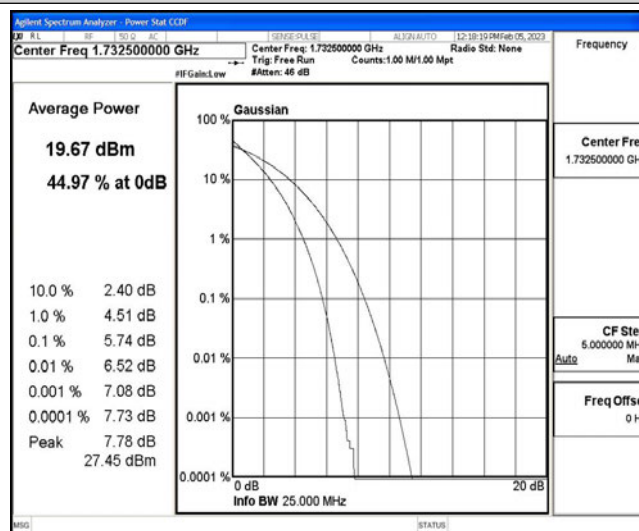
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Band4-20MHz-QPSK-20050-100RB#0

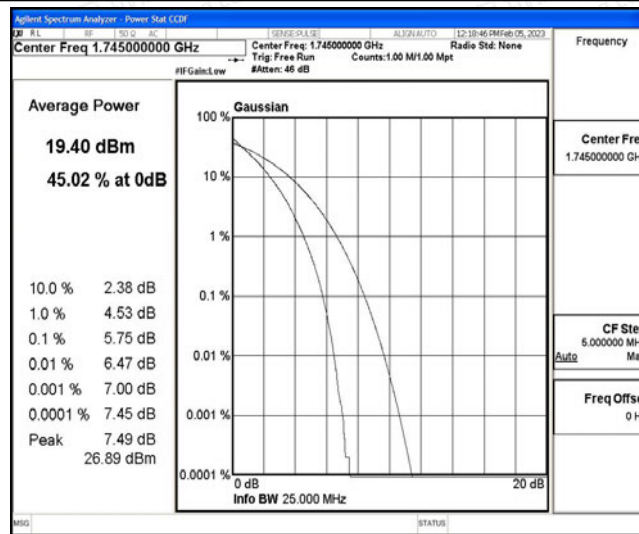


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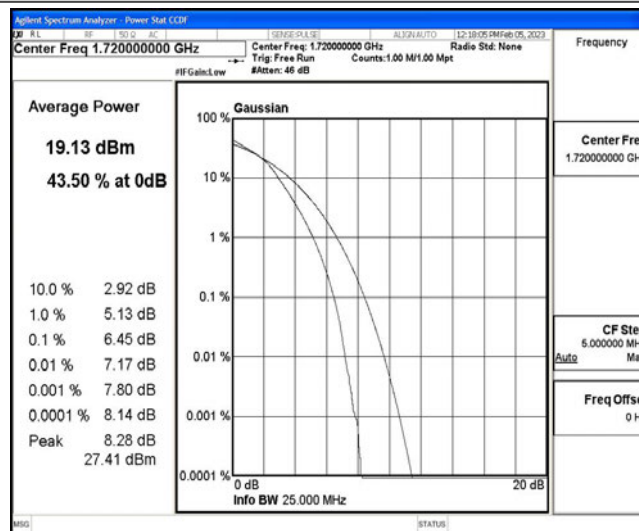




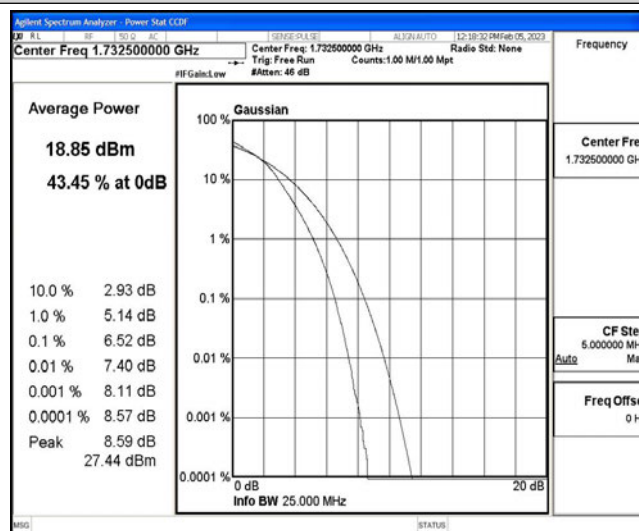
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Band4-20MHz-16QAM-20050-100RB#0

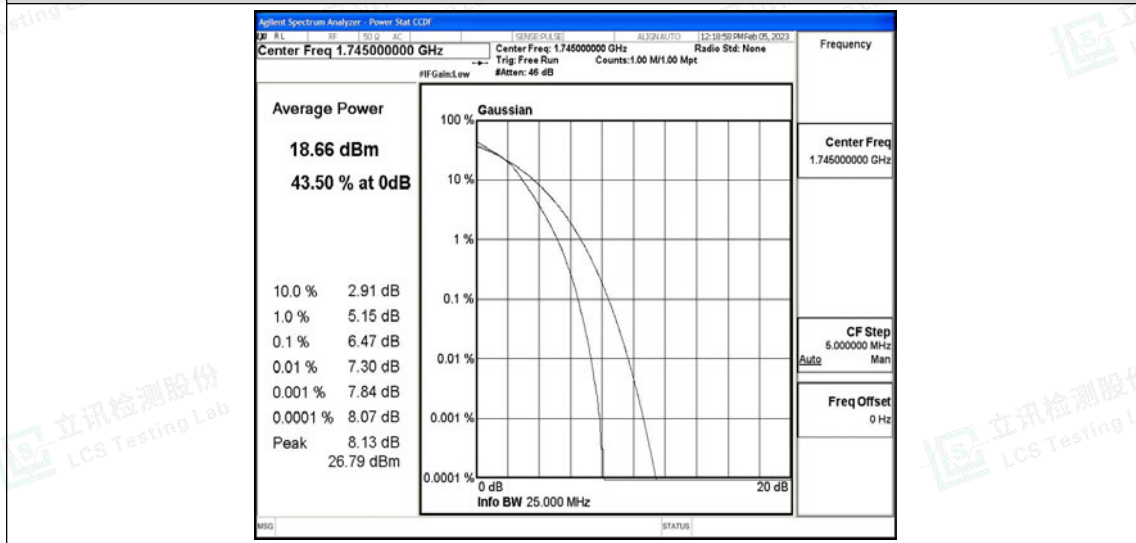


Band4-20MHz-16QAM-20175-100RB#0





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





E.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0944	1.241	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0955	1.249	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0977	1.244	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1014	1.241	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0916	1.239	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0904	1.241	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7099	3.001	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7081	3.029	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7118	3.025	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6968	3.029	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6940	3.027	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7059	3.019	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5058	4.976	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5000	4.974	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5033	4.969	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5102	4.969	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4997	4.962	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5300	4.981	PASS
Band4	10MHz	QPSK	20000	50RB#0	9.0075	9.912	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9836	9.892	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9937	9.900	PASS
Band4	10MHz	16QAM	20000	50RB#0	9.0143	9.886	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9875	9.894	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9787	9.890	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.500	14.98	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.480	14.95	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.468	15.01	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.506	15.01	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.473	14.96	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.506	14.90	PASS
Band4	20MHz	QPSK	20050	100RB#0	18.014	19.63	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.991	19.59	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.987	19.79	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.084	19.82	PASS



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Scan code to check authenticity



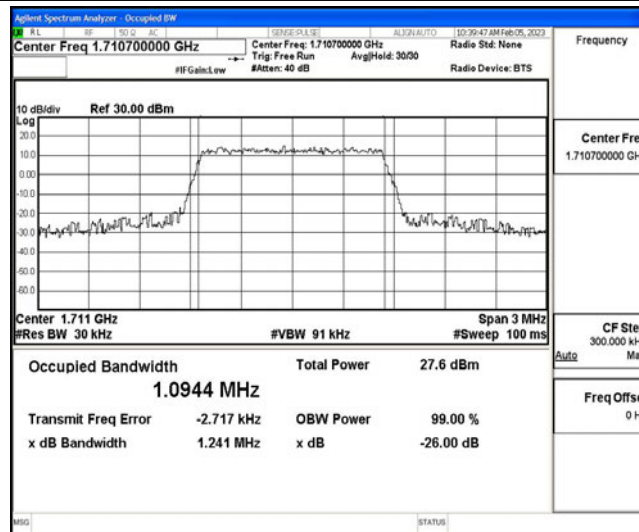
Band4	20MHz	16QAM	20175	100RB#0	17.939	19.71	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.022	19.75	PASS



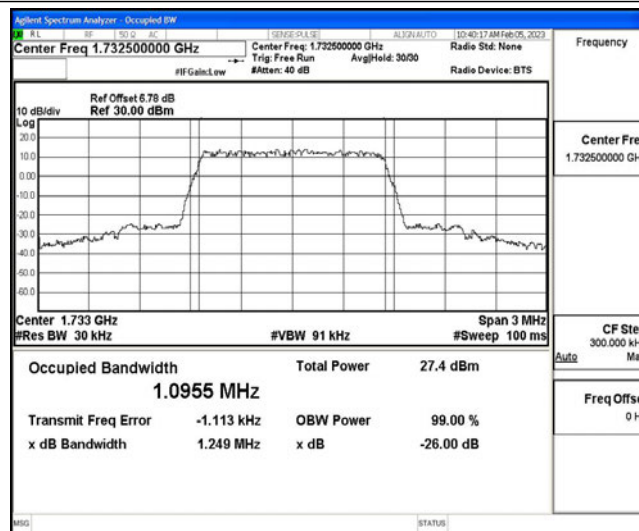


Test Graphs

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

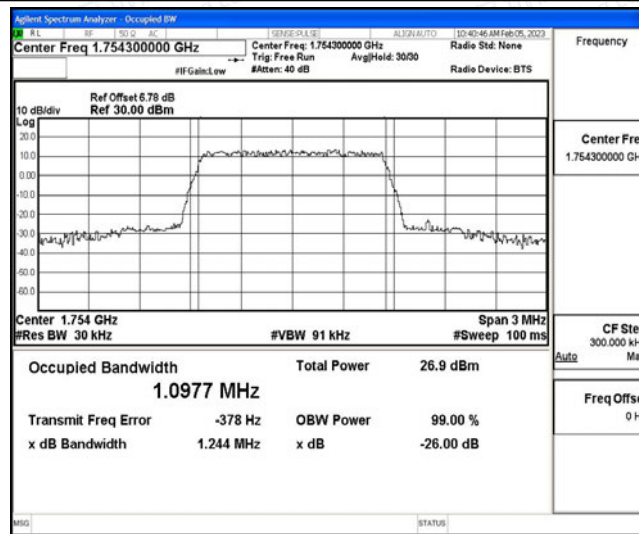


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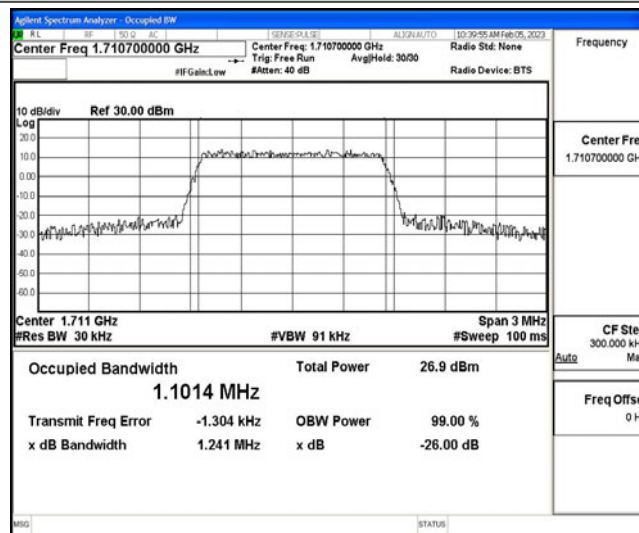




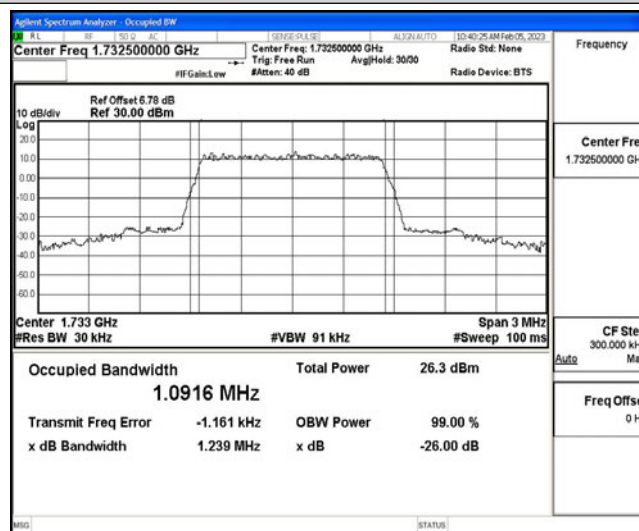
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Band4-1.4MHz-16QAM-19957-6RB#0

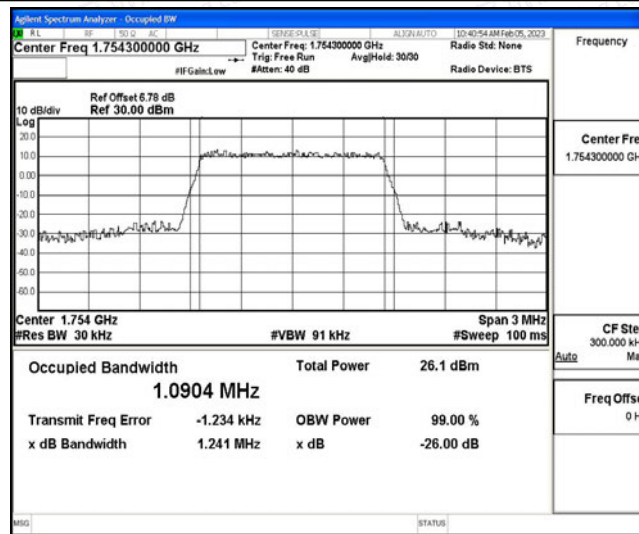


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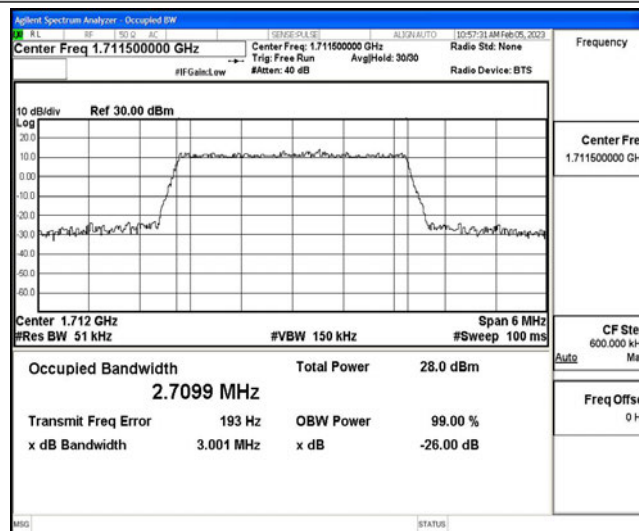




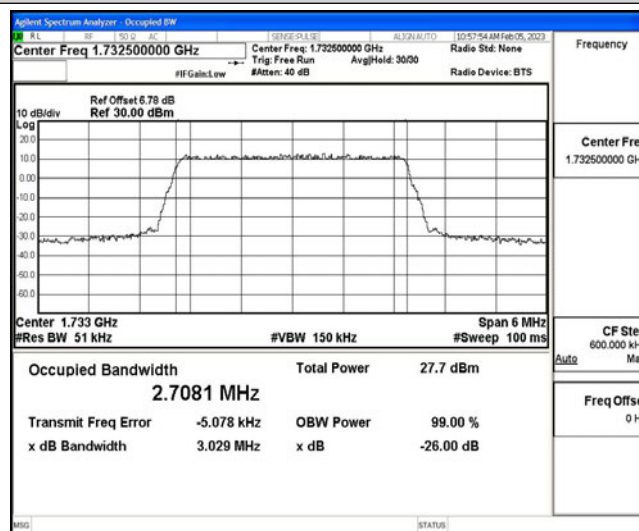
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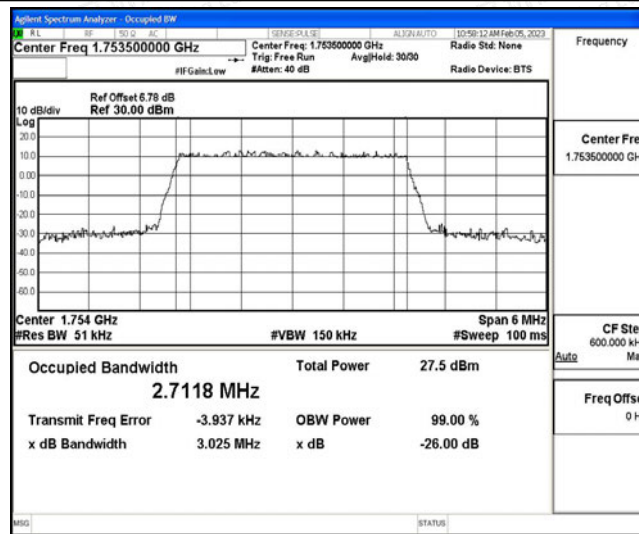


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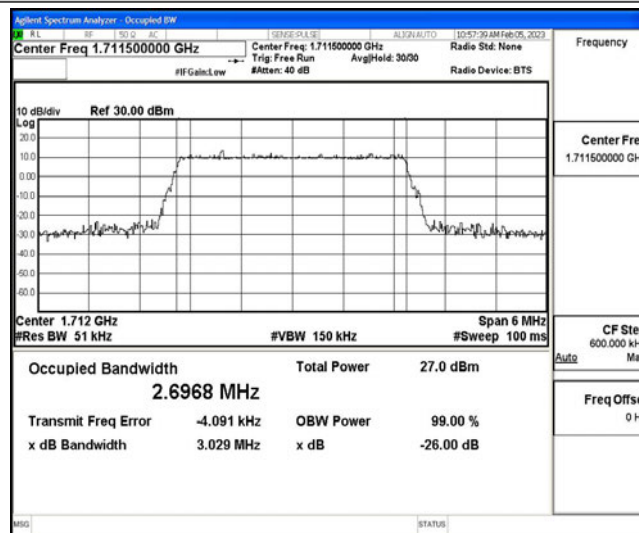




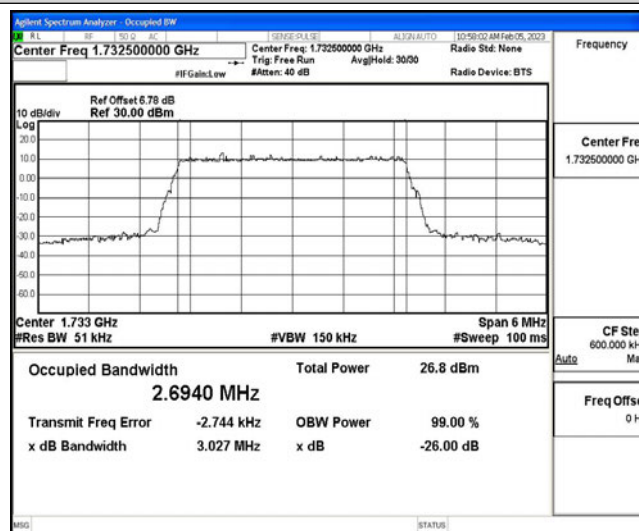
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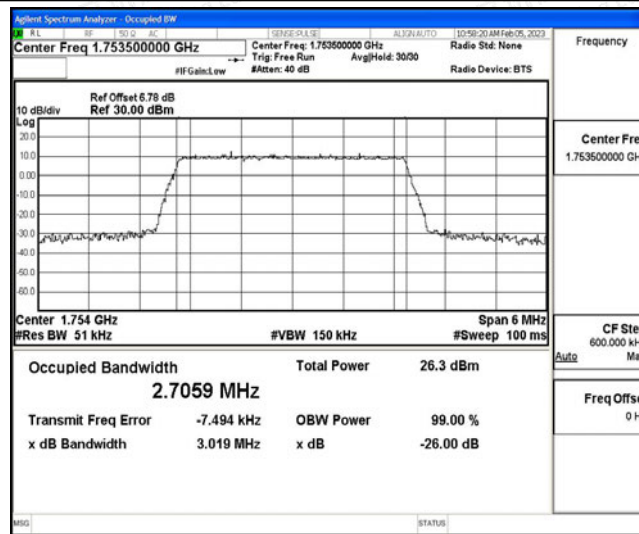


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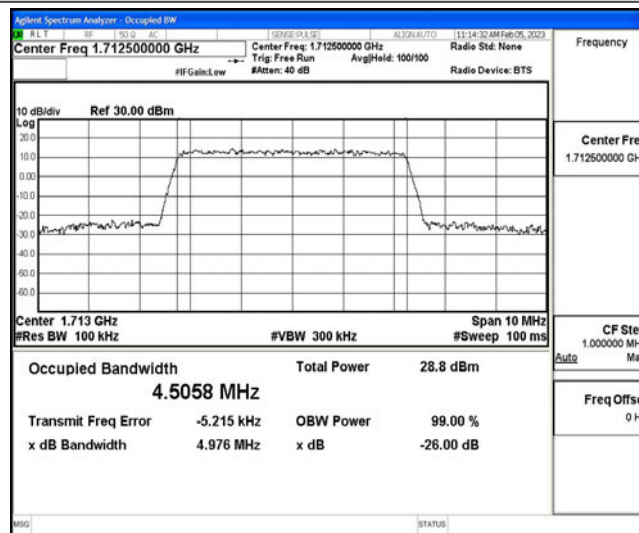




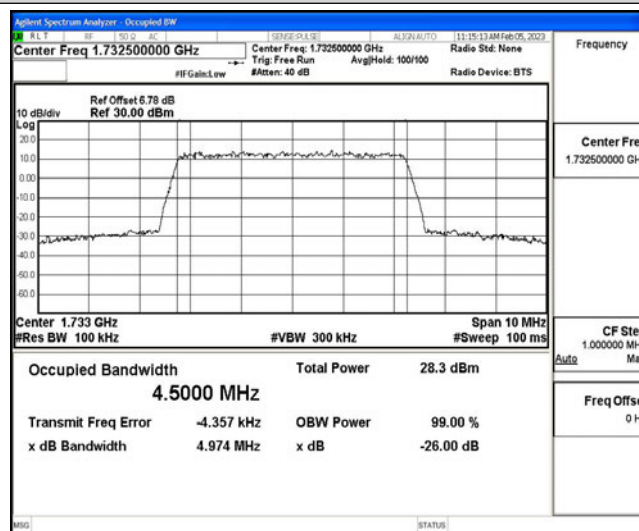
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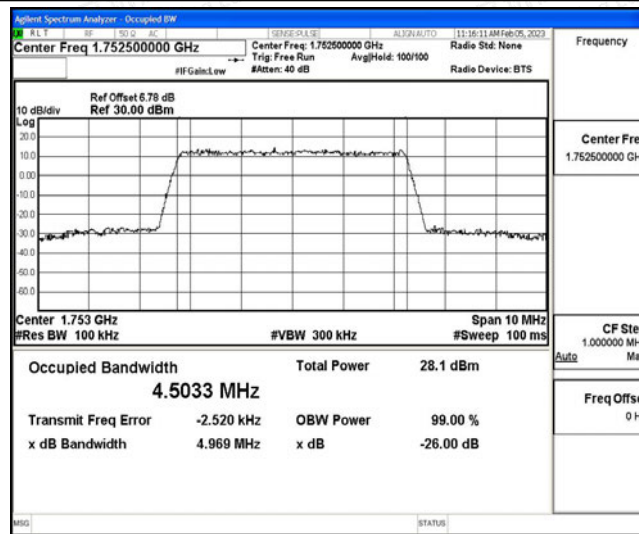


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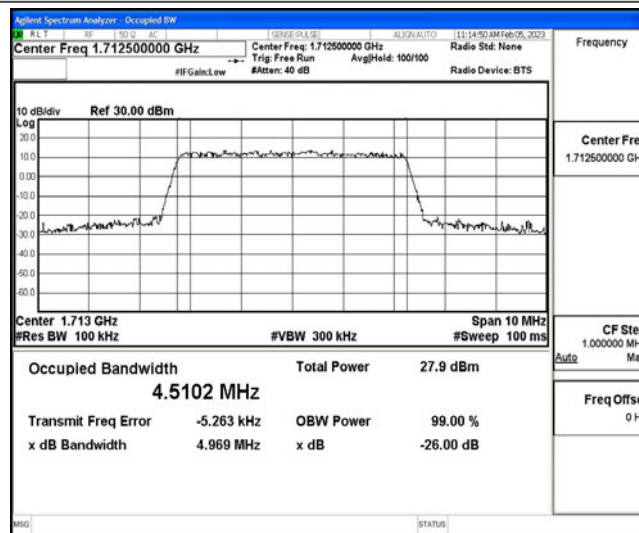




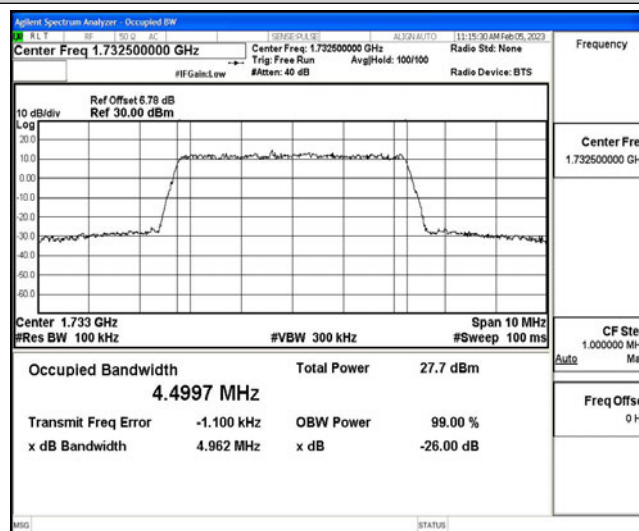
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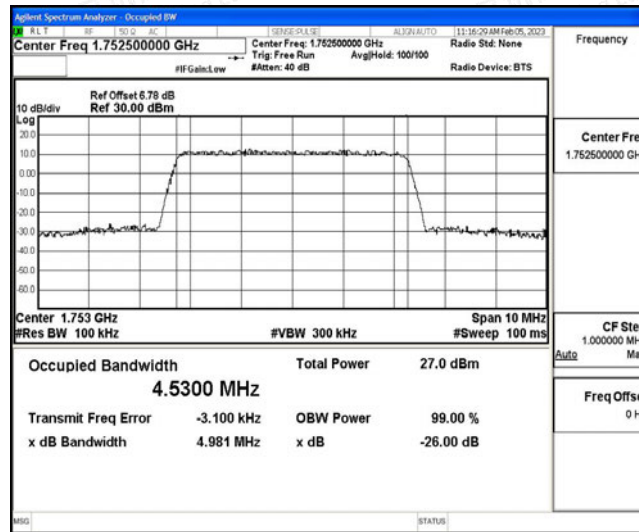


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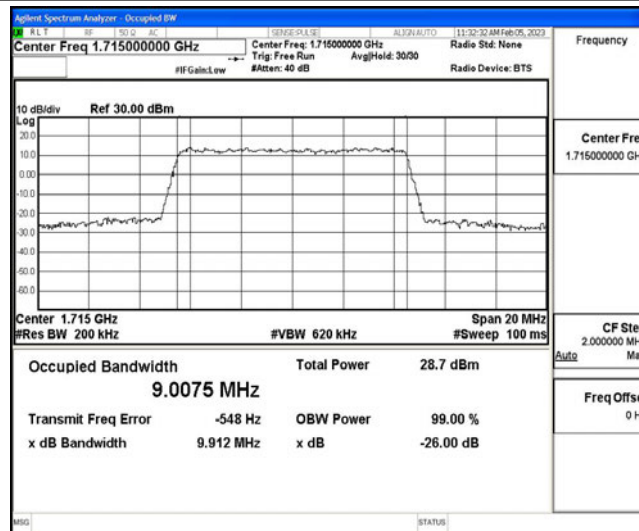




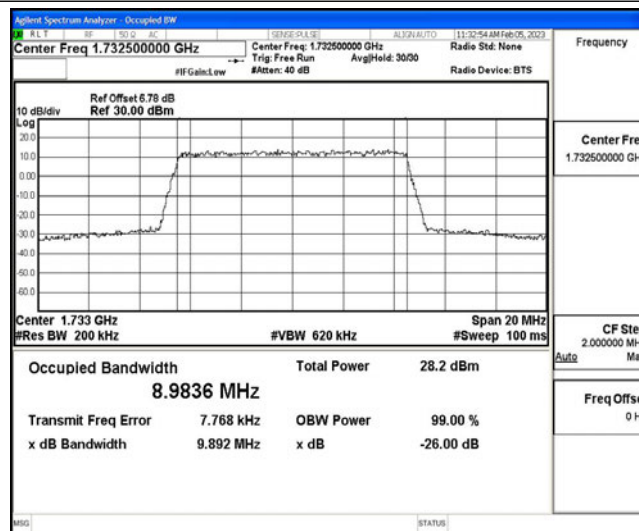
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Band4-10MHz-QPSK-20000-50RB#0

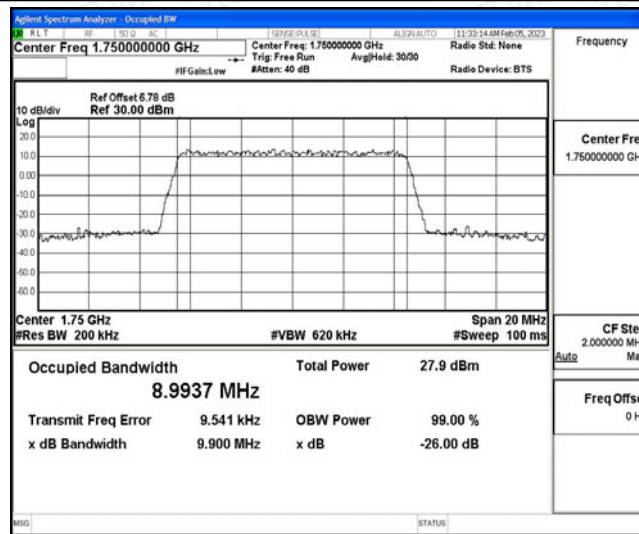


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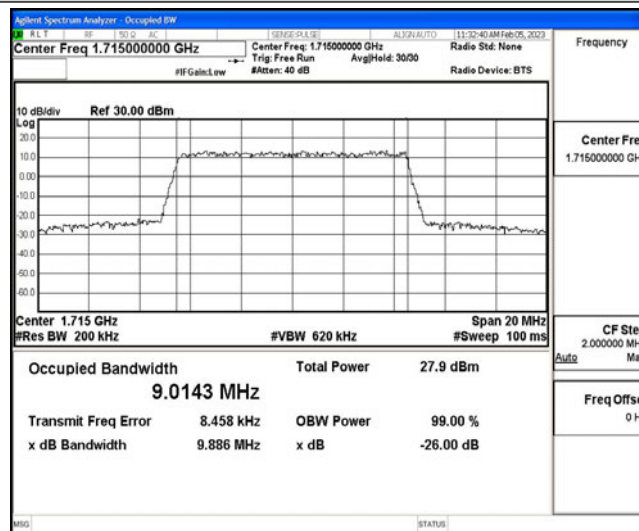




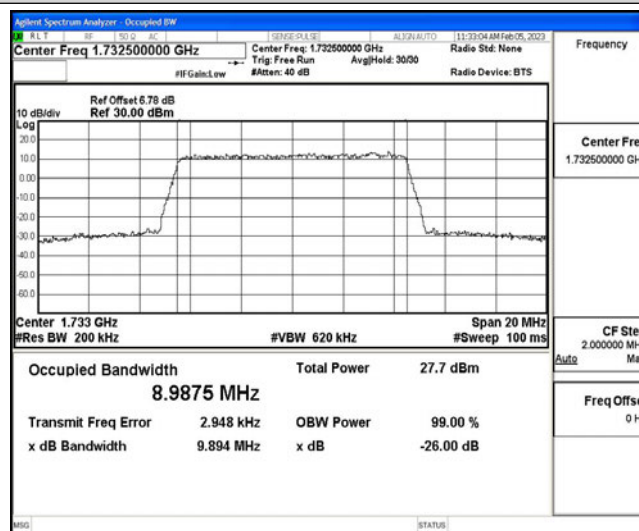
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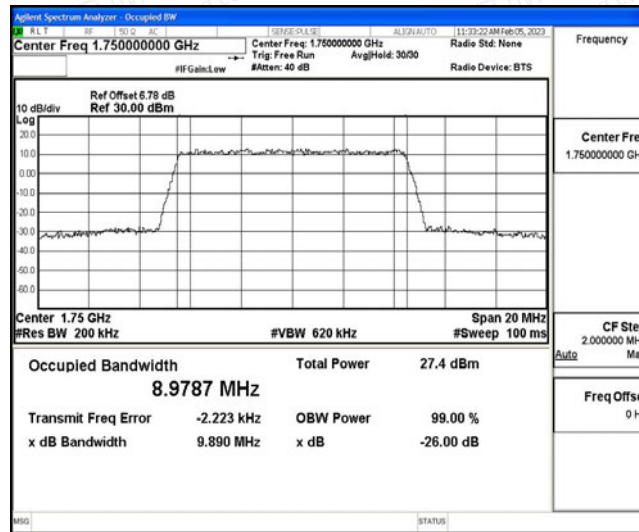


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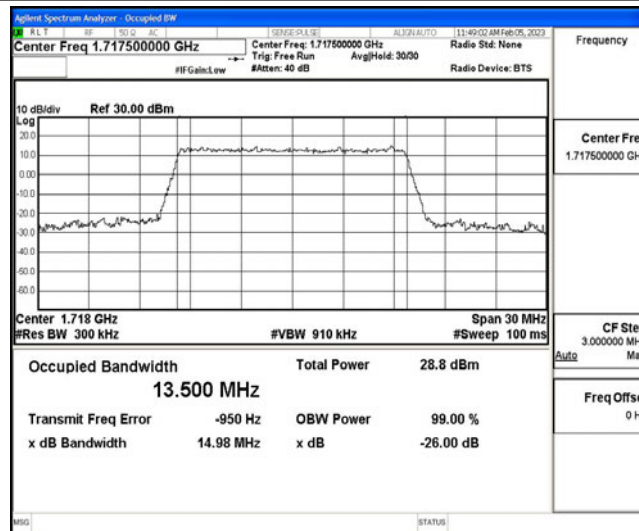




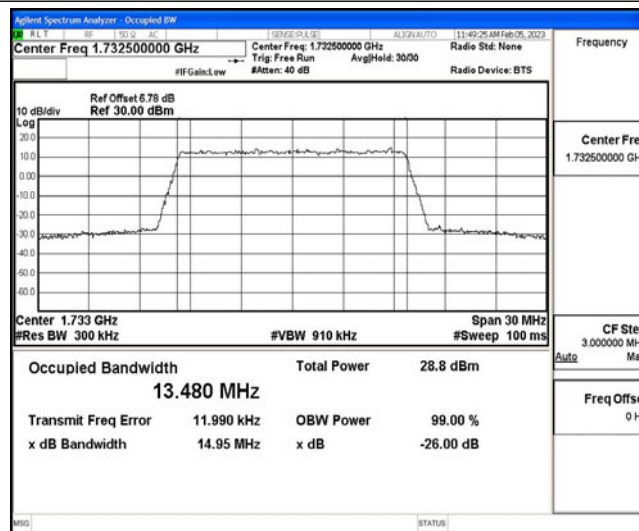
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Band4-15MHz-QPSK-20025-75RB#0

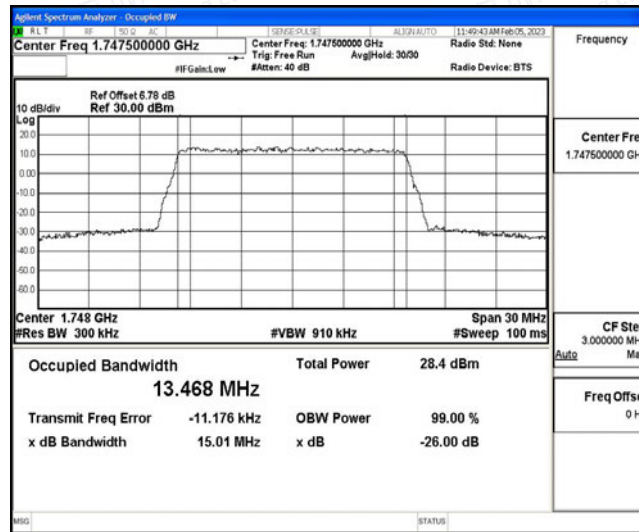


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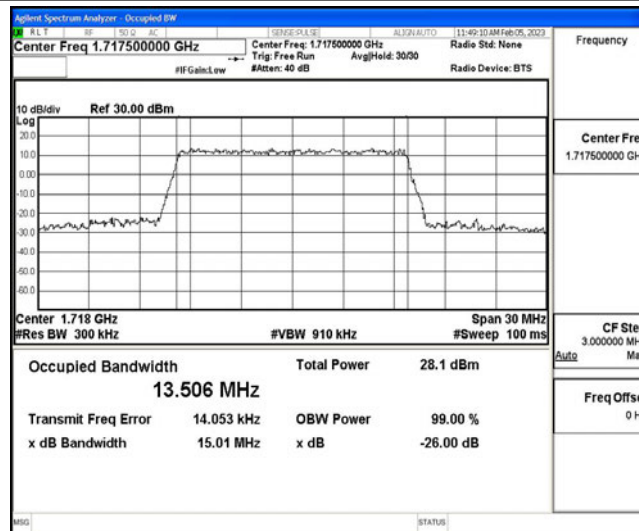




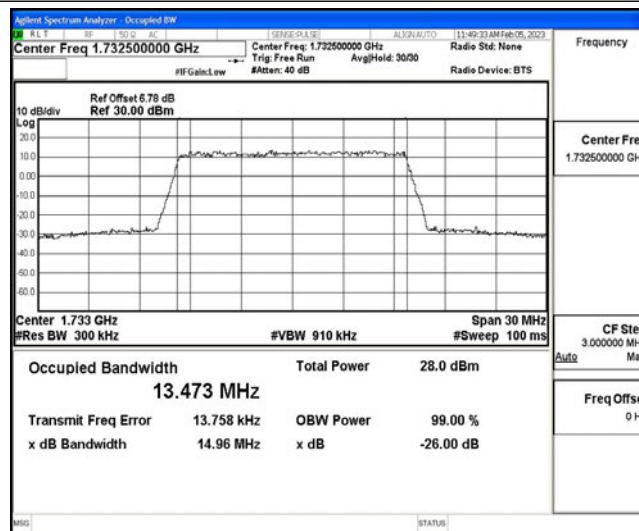
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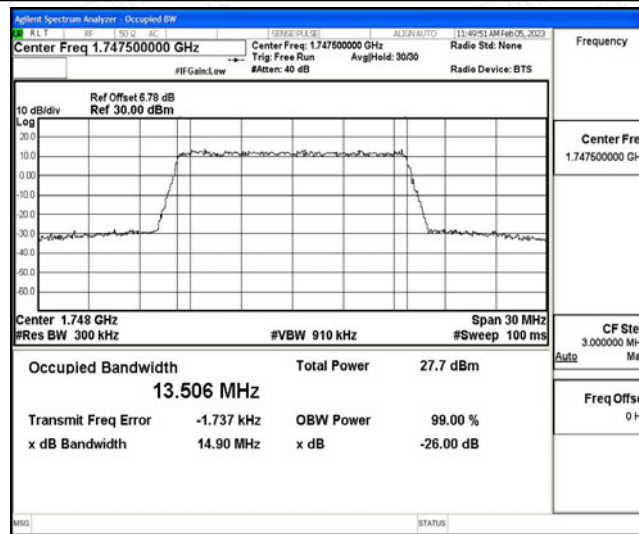


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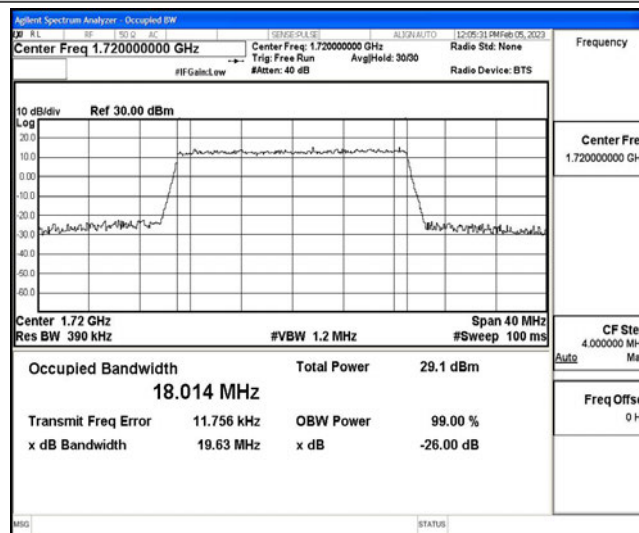




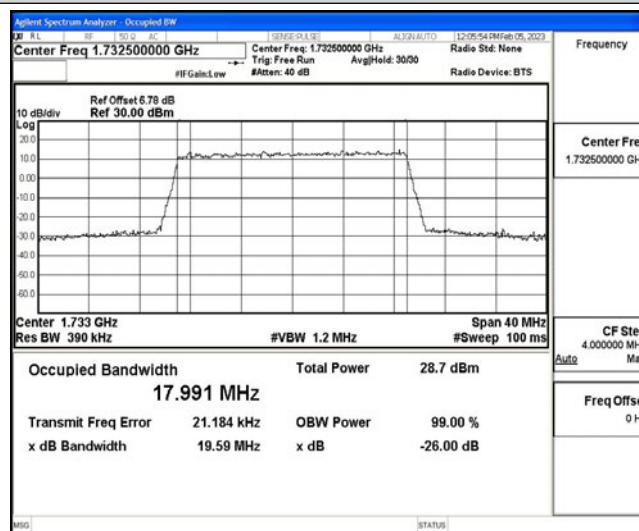
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Band4-20MHz-QPSK-20050-100RB#0

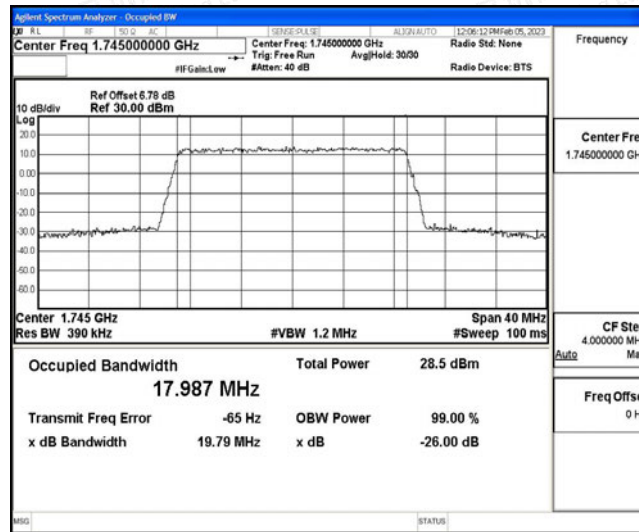


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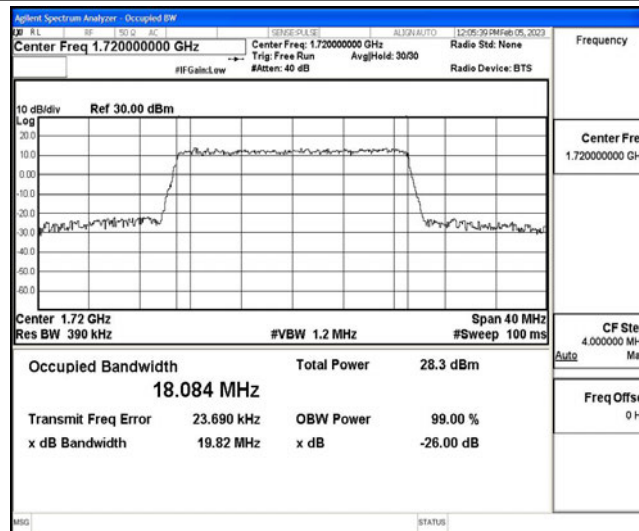




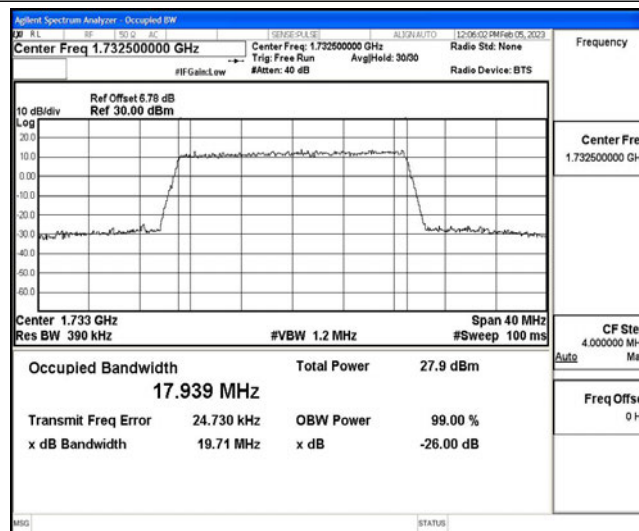
Band4-20MHz-QPSK-20300-100RB#0

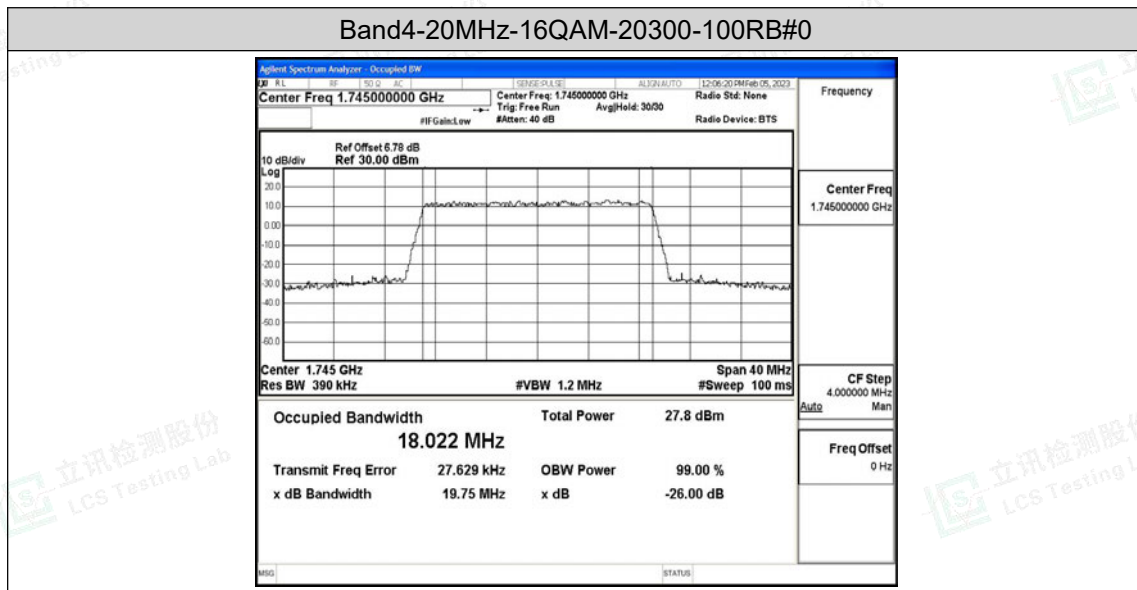


Band4-20MHz-16QAM-20050-100RB#0



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







E.4 Band Edge

Test Result

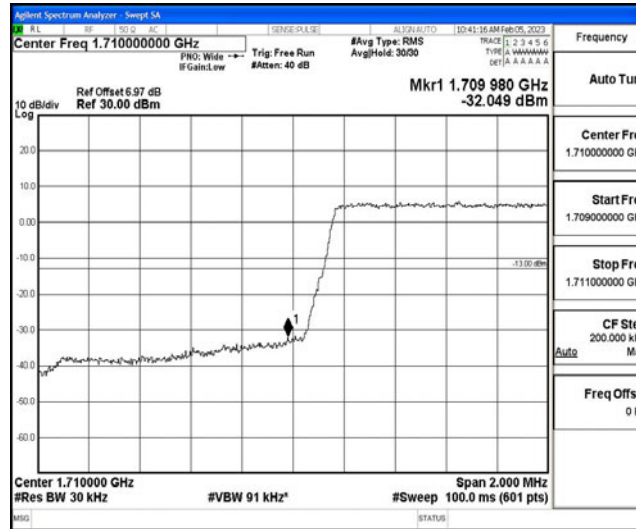
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	-32.05	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-34.90	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-33.61	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-35.60	PASS
Band4	3MHz	QPSK	19965	15RB#0	-23.48	PASS
Band4	3MHz	QPSK	20385	15RB#0	-25.62	PASS
Band4	3MHz	16QAM	19965	15RB#0	-25.22	PASS
Band4	3MHz	16QAM	20385	15RB#0	-26.25	PASS
Band4	5MHz	QPSK	19975	25RB#0	-28.61	PASS
Band4	5MHz	QPSK	20375	25RB#0	-30.10	PASS
Band4	5MHz	16QAM	19975	25RB#0	-29.37	PASS
Band4	5MHz	16QAM	20375	25RB#0	-31.62	PASS
Band4	10MHz	QPSK	20000	50RB#0	-31.08	PASS
Band4	10MHz	QPSK	20350	50RB#0	-32.87	PASS
Band4	10MHz	16QAM	20000	50RB#0	-31.85	PASS
Band4	10MHz	16QAM	20350	50RB#0	-33.23	PASS
Band4	15MHz	QPSK	20025	75RB#0	-31.13	PASS
Band4	15MHz	QPSK	20325	75RB#0	-33.12	PASS
Band4	15MHz	16QAM	20025	75RB#0	-31.36	PASS
Band4	15MHz	16QAM	20325	75RB#0	-33.61	PASS
Band4	20MHz	QPSK	20050	100RB#0	-32.33	PASS
Band4	20MHz	QPSK	20300	100RB#0	-33.89	PASS
Band4	20MHz	16QAM	20050	100RB#0	-32.78	PASS
Band4	20MHz	16QAM	20300	100RB#0	-34.83	PASS





Test Graphs

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

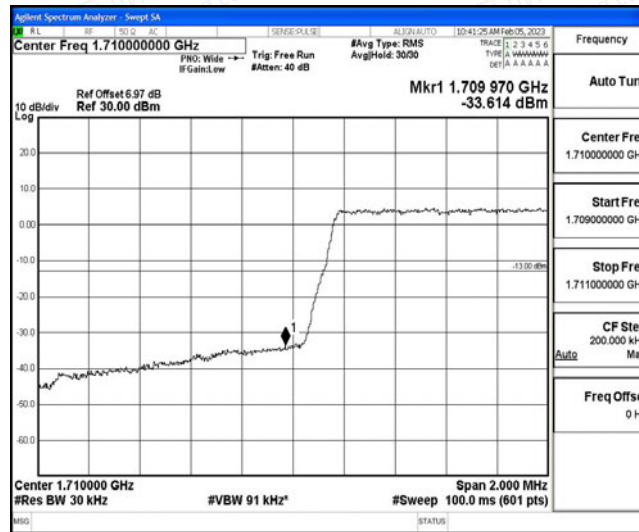


Band4-1.4MHz-QPSK-20393-6RB#0

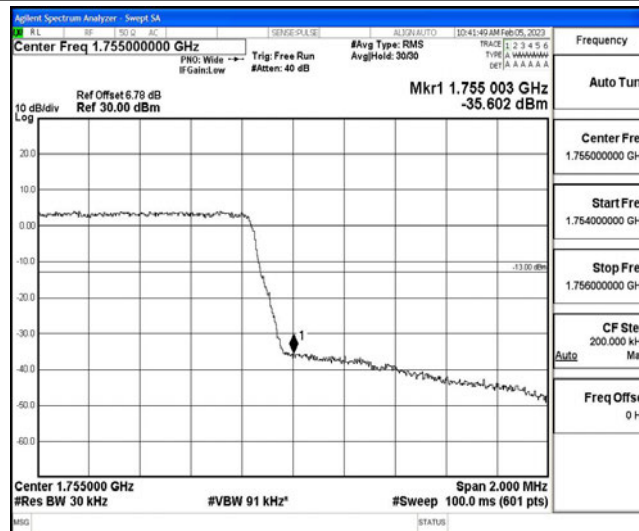




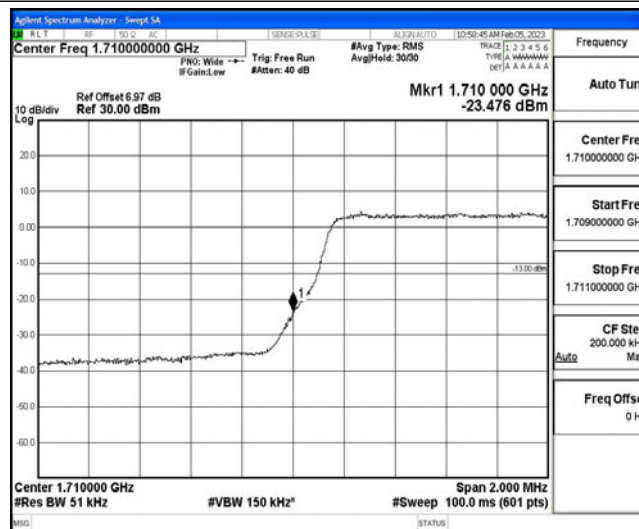
Band4-1.4MHz-16QAM-19957-6RB#0



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

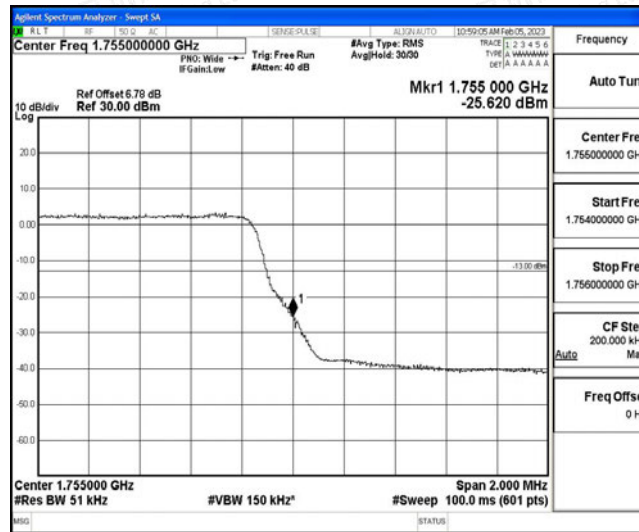


Band4-3MHz-QPSK-19965-15RB#0

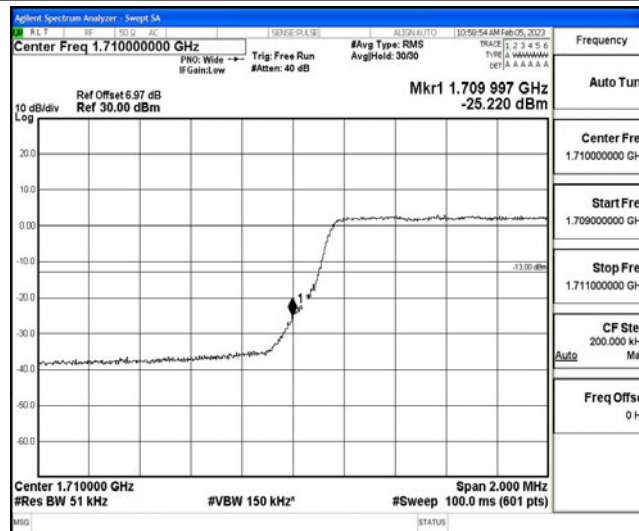




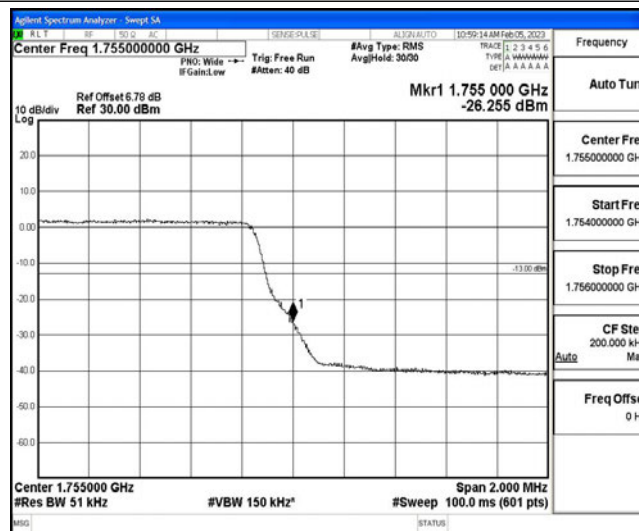
Band4-3MHz-QPSK-20385-15RB#0



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

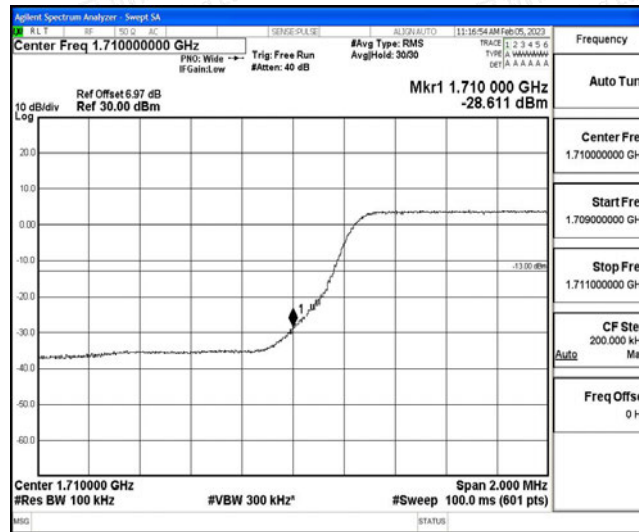


Band4-3MHz-16QAM-20385-15RB#0

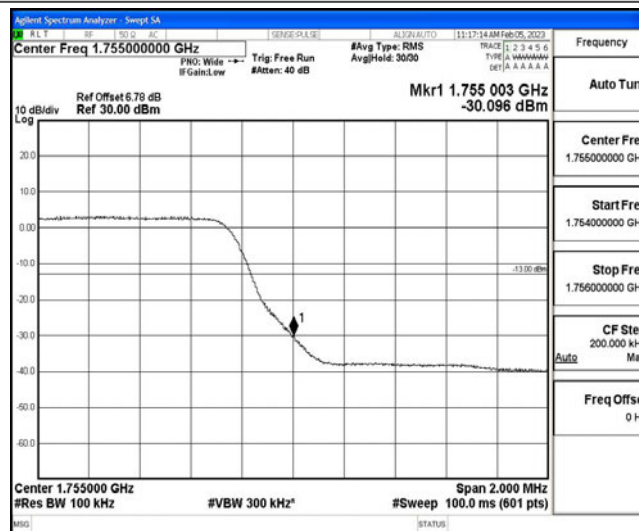




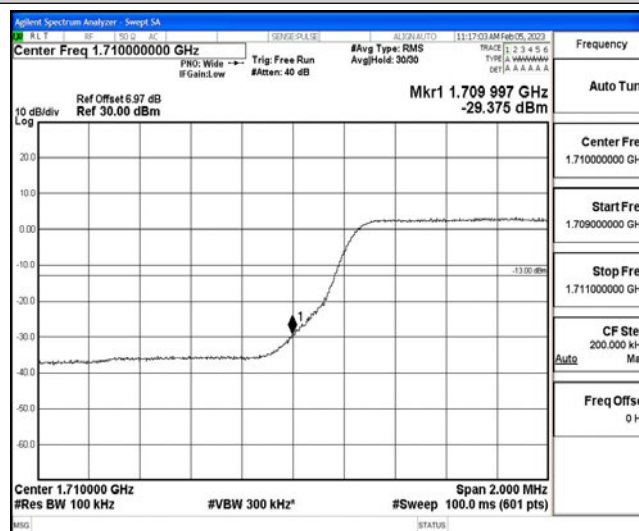
Band4-5MHz-QPSK-19975-25RB#0



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

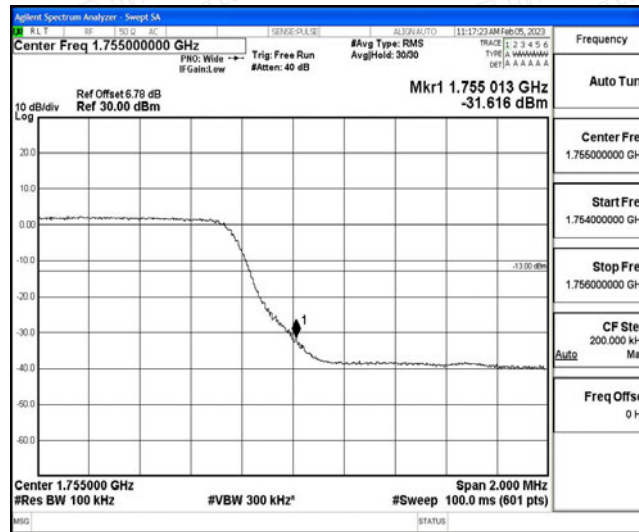


Band4-5MHz-16QAM-19975-25RB#0

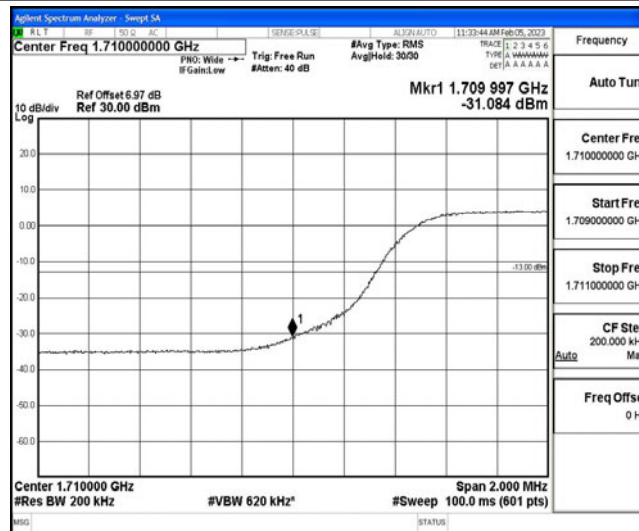




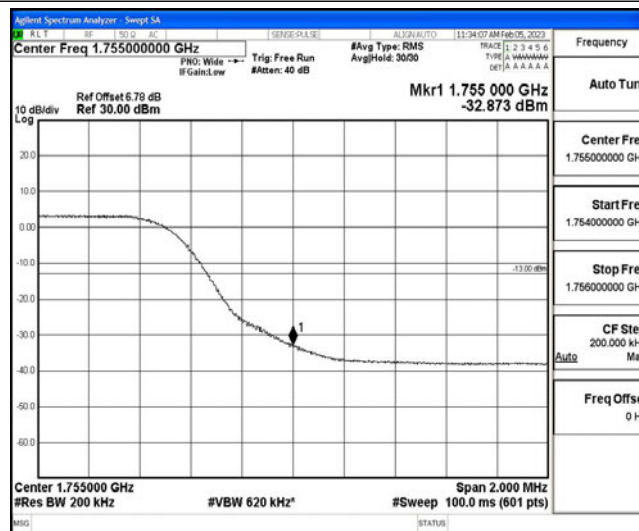
Band4-5MHz-16QAM-20375-25RB#0



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

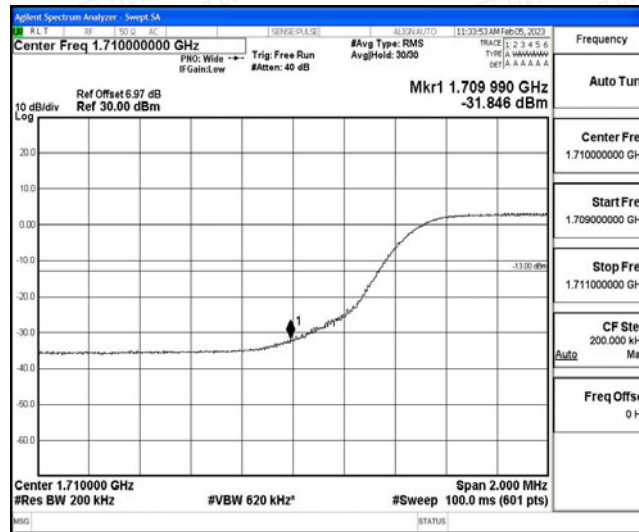


Band4-10MHz-QPSK-20350-50RB#0

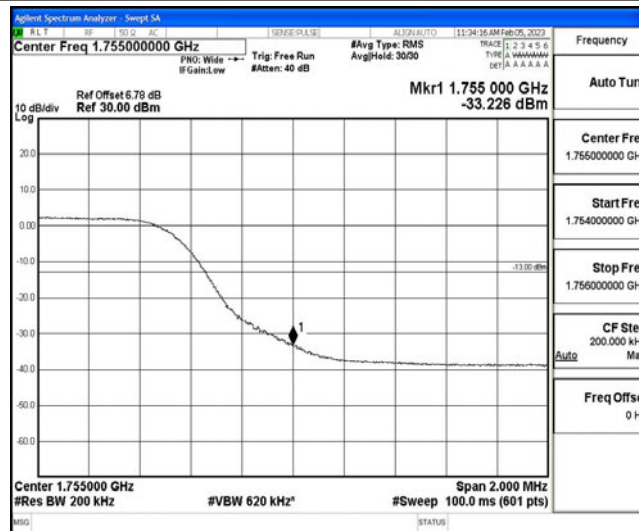




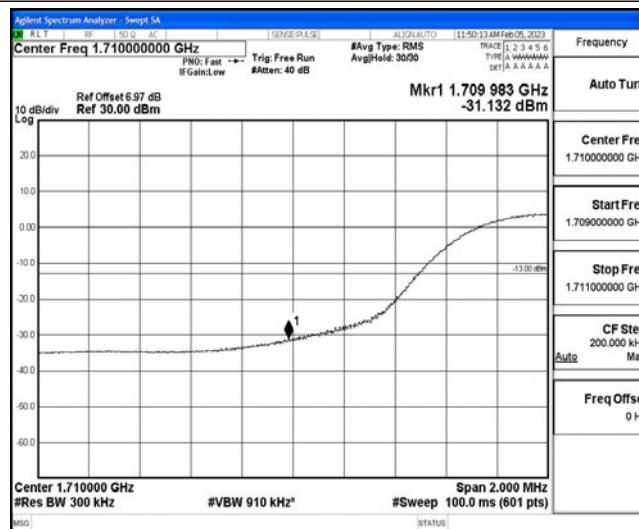
Band4-10MHz-16QAM-20000-50RB#0



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

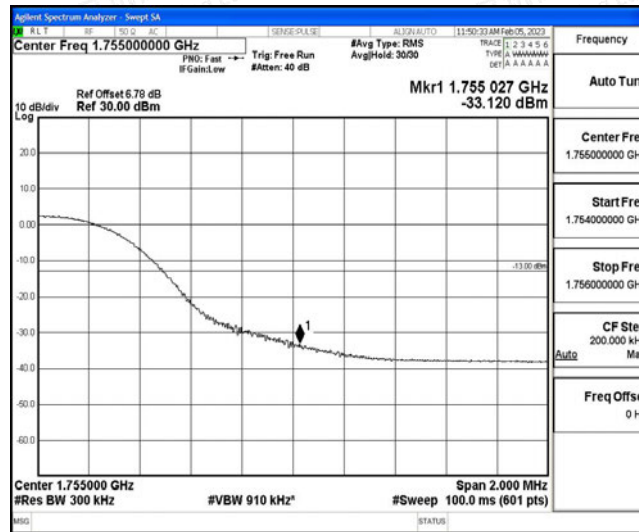


Band4-15MHz-QPSK-20025-75RB#0

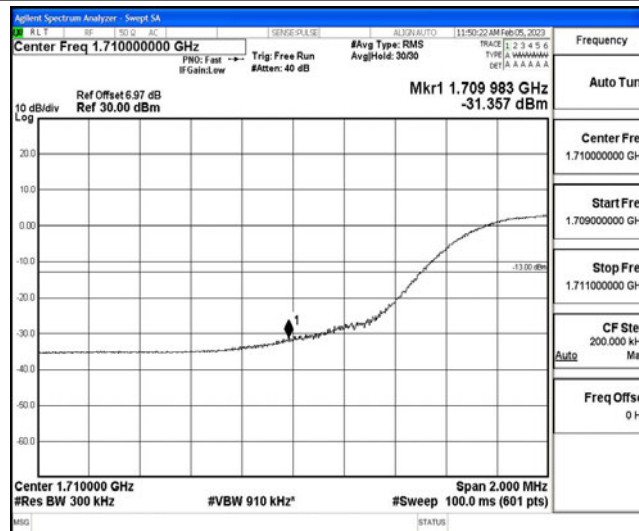




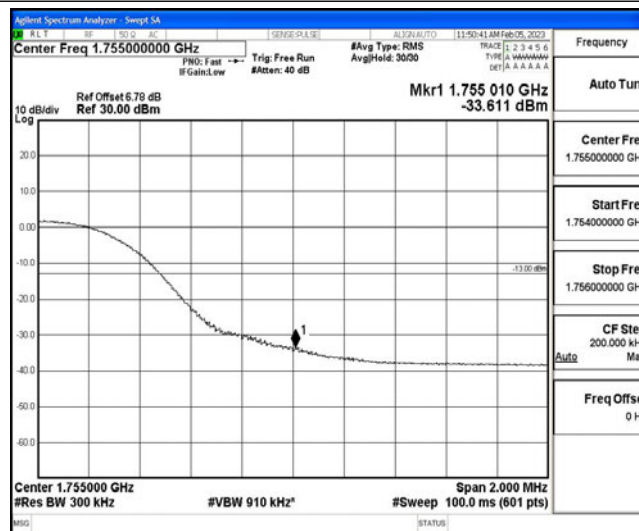
Band4-15MHz-QPSK-20325-75RB#0



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



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





Agilent Spectrum Analyzer - Sweep SA

Center Freq 1.71000000 GHz

Ref Offset 6.97 dB
Ref 30.00 dBm

PHO: Fast
IF Gain: Low

Trig: Free Run
#Atten: 40 dB

#Avg Type: RMS
Avg/Hold: 30/0

Mkr1 1.710 000 GHz
-32.326 dBm

10 dB/div
Log

Center Freq 1.71000000 GHz
Span 2.000 MHz
#Res BW 390 kHz
#VBW 1.2 MHz
#Sweep 100.0 ms (601 pts)

Auto

CF Stop
200.000 kHz
Auto

Freq Offset
0.1

Agilent Spectrum Analyzer - Swept SA

Center Freq 1.755000000 GHz

Ref Offset: 6.70 dB
Ref 30.00 dBm

Mkr1 1.755 013 GHz
-33.888 dBm

12:07:02 PM Feb 05, 2023

Center 1.755000 GHz
Res BW 390 kHz
#VBW 1.2 MHz
Span 2.000 MHz
#Sweep 100.0 ms (601 pts)

Agilent Spectrum Analyzer - Swept SA

Center Freq 1.710000000 GHz

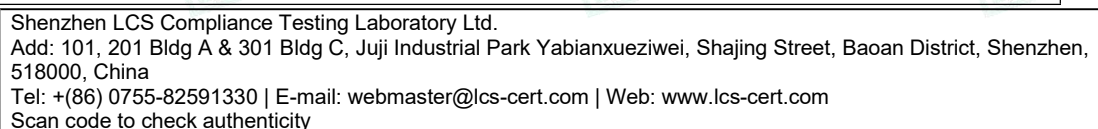
Ref Offset 6.97 dB
Ref 30.00 dBm

Mkr1 1.709 833 GHz
-32.784 dBm

Span 2.000 MHz
100.0 ms (601 pts)

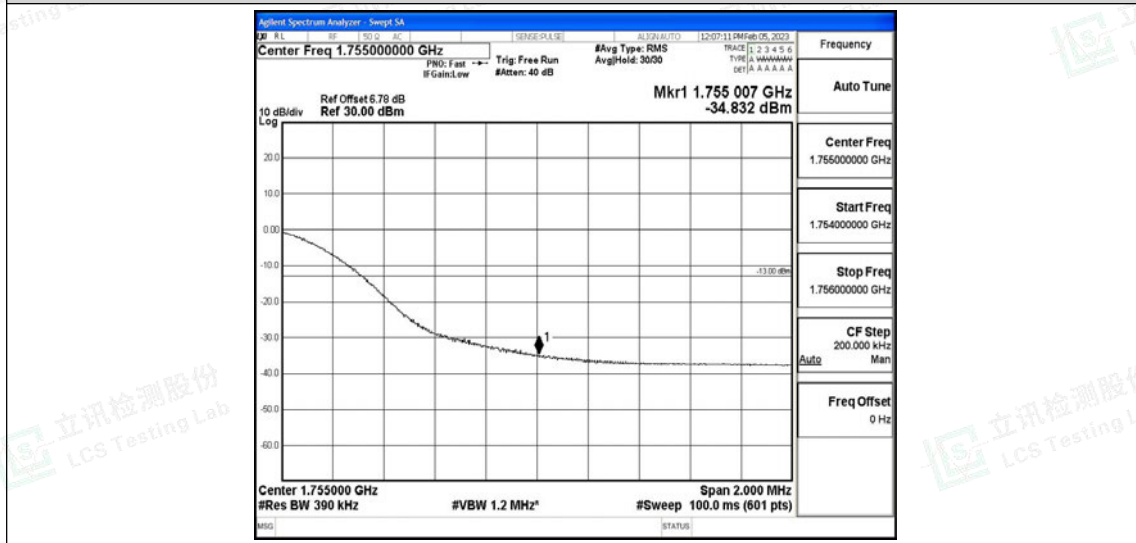
#VBW 1.2 MHz*
#Sweep

MSG STATUS





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





E.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:0.009~0.15MHz	-55.39	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:0.15~30MHz	-51.55	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range3:30~1000MHz	-41.39	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range4:1000~10000MHz	-44.93	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range5:10000~20000MHz	-33.01	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-54.27	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-51.34	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-42.41	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-44.74	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:0.009~0.15MHz	-56.07	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:0.15~30MHz	-51.89	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range3:30~1000MHz	-41.66	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range4:1000~10000MHz	-44.92	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range5:10000~20000MHz	-32.93	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:0.009~0.15MHz	-57.19	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:0.15~30MHz	-49.94	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range3:30~1000MHz	-41.96	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range4:1000~10000MHz	-44.76	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range5:10000~20000MHz	-33.03	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-54.77	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-50.93	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-42.73	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-44.96	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.05	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:0.009~0.15MHz	-55.06	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:0.15~30MHz	-51.42	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range3:30~1000MHz	-41.92	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range4:1000~10000MHz	-44.87	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range5:10000~20000MHz	-32.99	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range1:0.009~0.15MHz	-55.82	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range2:0.15~30MHz	-50.47	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range3:30~1000MHz	-41.52	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range4:1000~10000MHz	-44.83	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range5:10000~20000MHz	-33.01	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Band4	3MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-55.94	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-51.89	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-41.7	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-44.9	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-32.9	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range1:0.009~0.15MHz	-55.9	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range2:0.15~30MHz	-51.15	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range3:30~1000MHz	-42.47	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range4:1000~10000MHz	-44.68	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range5:10000~20000MHz	-32.93	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range1:0.009~0.15MHz	-54.75	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range2:0.15~30MHz	-52.89	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range3:30~1000MHz	-42.03	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range4:1000~10000MHz	-44.83	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range5:10000~20000MHz	-33.05	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-53.82	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-49.99	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-42.21	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-44.83	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.11	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range1:0.009~0.15MHz	-54.99	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range2:0.15~30MHz	-52.09	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range3:30~1000MHz	-41.29	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range4:1000~10000MHz	-44.77	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range5:10000~20000MHz	-32.96	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range1:0.009~0.15MHz	-56.11	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range2:0.15~30MHz	-50.18	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range3:30~1000MHz	-42.05	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range4:1000~10000MHz	-44.97	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range5:10000~20000MHz	-32.95	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-54.93	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-51.06	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-41.74	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-44.88	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.02	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range1:0.009~0.15MHz	-57.17	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range2:0.15~30MHz	-52.09	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range3:30~1000MHz	-42.16	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range4:1000~10000MHz	-45	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range5:10000~20000MHz	-33.1	PASS





Band4	5MHz	16QAM	19975	1RB#0	Range1:0.009~0.15MHz	-57	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range2:0.15~30MHz	-51.6	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range3:30~1000MHz	-42.54	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range4:1000~10000MHz	-44.84	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range5:10000~20000MHz	-32.96	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-56.53	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-49.88	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-41.98	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-44.77	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.14	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range1:0.009~0.15MHz	-55.36	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range2:0.15~30MHz	-51.54	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range3:30~1000MHz	-42.18	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range4:1000~10000MHz	-44.91	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range5:10000~20000MHz	-32.9	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range1:0.009~0.15MHz	-54.06	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range2:0.15~30MHz	-49.77	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range3:30~1000MHz	-41.98	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range4:1000~10000MHz	-44.87	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range5:10000~20000MHz	-32.9	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-55.42	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-52.41	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-41.66	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-44.9	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.08	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range1:0.009~0.15MHz	-55.38	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range2:0.15~30MHz	-51.01	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range3:30~1000MHz	-42.54	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range4:1000~10000MHz	-44.94	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range5:10000~20000MHz	-33.09	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range1:0.009~0.15MHz	-54.27	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range2:0.15~30MHz	-52.12	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range3:30~1000MHz	-41.29	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range4:1000~10000MHz	-44.9	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range5:10000~20000MHz	-33.1	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-53.8	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-52.39	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-40.93	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-44.9	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.11	PASS





Band4	10MHz	16QAM	20350	1RB#0	Range1:0.009~0.15MHz	-53.92	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range2:0.15~30MHz	-51.56	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range3:30~1000MHz	-41.66	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range4:1000~10000MHz	-44.76	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range5:10000~20000MHz	-33.13	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range1:0.009~0.15MHz	-55.32	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range2:0.15~30MHz	-52.76	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range3:30~1000MHz	-42.42	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range4:1000~10000MHz	-44.8	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range5:10000~20000MHz	-32.94	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-54.69	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-52.08	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-41.81	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-44.82	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.01	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range1:0.009~0.15MHz	-55.45	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range2:0.15~30MHz	-49.92	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range3:30~1000MHz	-42.46	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range4:1000~10000MHz	-44.98	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range5:10000~20000MHz	-32.97	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range1:0.009~0.15MHz	-54.36	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range2:0.15~30MHz	-52.55	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range3:30~1000MHz	-42.32	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range4:1000~10000MHz	-44.92	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range5:10000~20000MHz	-33.07	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-55.91	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-50.94	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-41.07	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-44.88	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.17	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range1:0.009~0.15MHz	-55.68	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range2:0.15~30MHz	-51	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range3:30~1000MHz	-40.41	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range4:1000~10000MHz	-44.87	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range5:10000~20000MHz	-33.07	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:0.009~0.15MHz	-56.14	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:0.15~30MHz	-52.16	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range3:30~1000MHz	-42.24	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range4:1000~10000MHz	-44.97	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range5:10000~20000MHz	-33.05	PASS





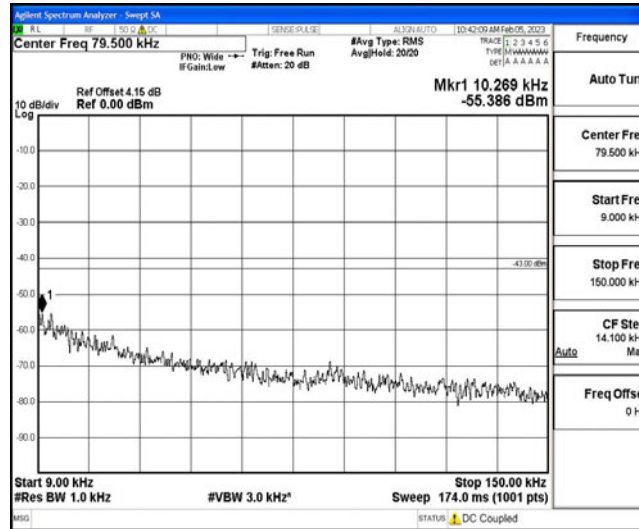
Band4	20MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-54.26	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-52.05	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-41.93	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-45.1	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.12	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:0.009~0.15MHz	-54.47	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:0.15~30MHz	-49.09	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range3:30~1000MHz	-42.42	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range4:1000~10000MHz	-44.96	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range5:10000~20000MHz	-33.26	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:0.009~0.15MHz	-56.04	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:0.15~30MHz	-50.12	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range3:30~1000MHz	-41.17	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range4:1000~10000MHz	-44.86	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range5:10000~20000MHz	-33.19	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-55.54	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-50.66	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-42.2	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-44.87	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:0.009~0.15MHz	-55.1	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:0.15~30MHz	-50.29	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range3:30~1000MHz	-41.8	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range4:1000~10000MHz	-44.91	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range5:10000~20000MHz	-33.13	PASS



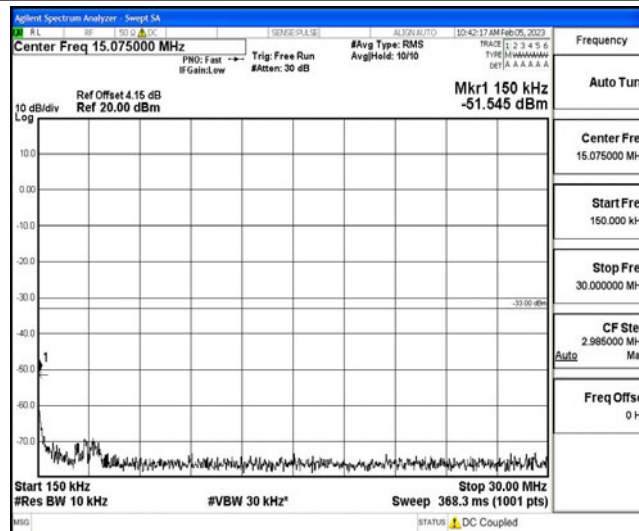


Test Graphs

Band4-1.4MHz-QPSK-19957-1RB#0-Range1:0.009~0.15MHz

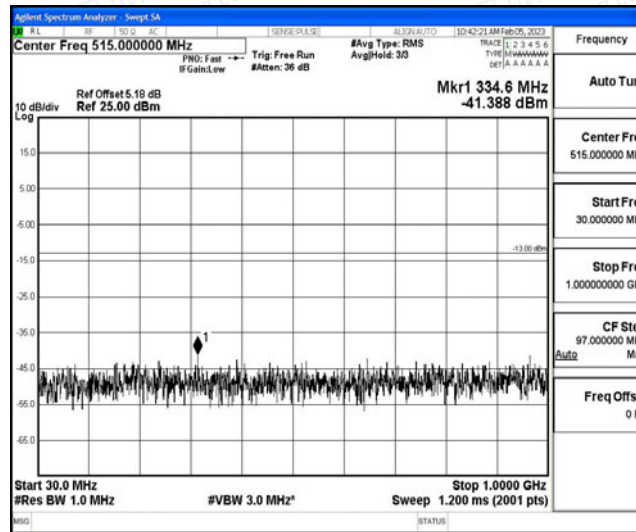


Band4-1.4MHz-QPSK-19957-1RB#0-Range2:0.15~30MHz

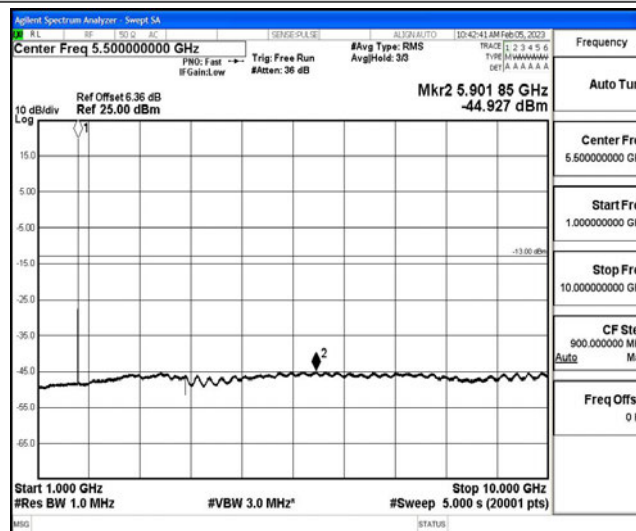




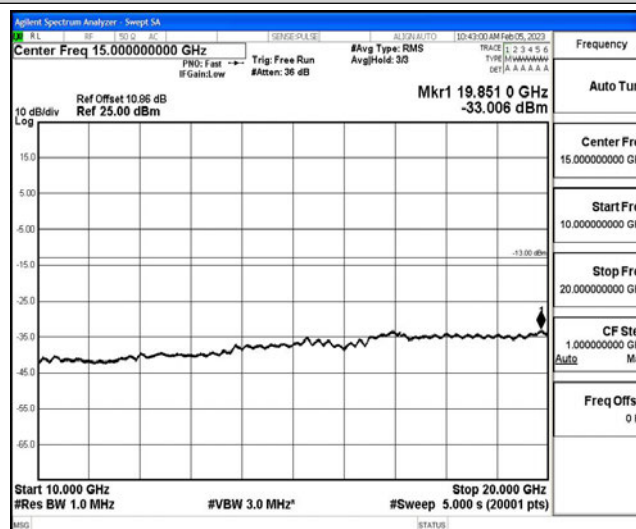
Band4-1.4MHz-QPSK-19957-1RB#0-Range3:30~1000MHz



Band4-1.4MHz-QPSK-19957-1RB#0-Range4:1000~10000MHz

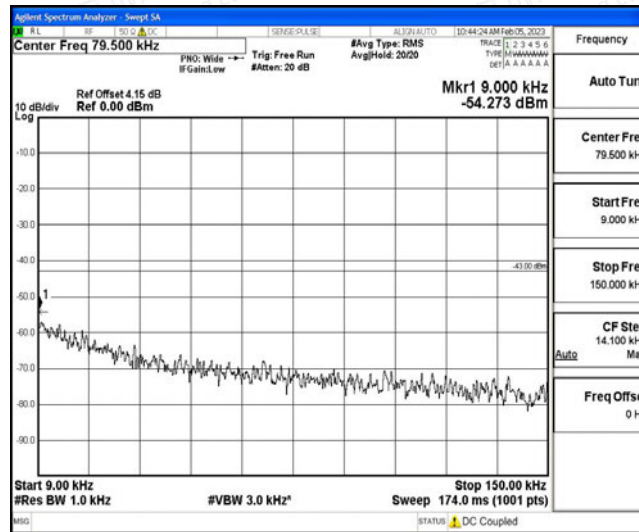


Band4-1.4MHz-QPSK-19957-1RB#0-Range5:10000~20000MHz

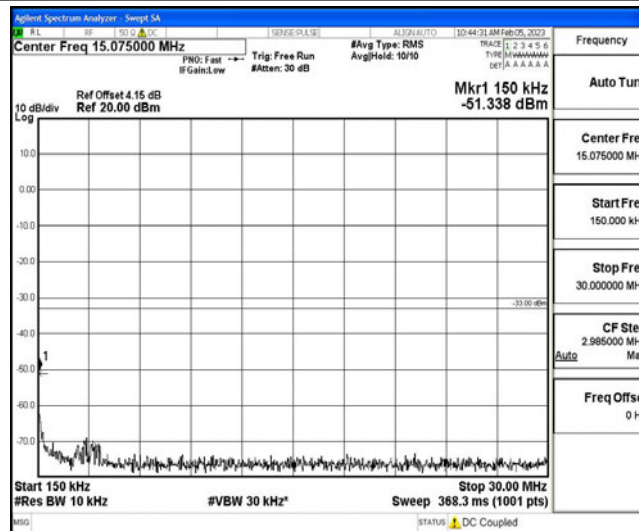




Band4-1.4MHz-QPSK-20175-1RB#0-Range1:0.009~0.15MHz



Band4-1.4MHz-QPSK-20175-1RB#0-Range2:0.15~30MHz



Band4-1.4MHz-QPSK-20175-1RB#0-Range3:30~1000MHz

