



Appendix E: Test Data for E-UTRA Band 4

Product Name: POS Terminal

Test Model: P1000

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Ling Zhu
Supervised by:	Li Huan





E.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.07	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	21.97	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.01	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.02	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.03	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.05	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.10	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.24	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.15	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	22.01	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	22.08	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	22.07	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.26	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.01	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.15	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.03	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.02	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	22.02	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	22.01	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.05	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	20.76	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	20.85	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	20.78	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	20.75	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	20.79	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	20.77	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	19.98	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	20.95	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	21.18	PASS





Band4	1.4MHz	16QAM	20175	1RB#5	20.88	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	20.75	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	20.65	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	20.84	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.19	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	20.73	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	20.92	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	20.71	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	20.80	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	20.77	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	20.80	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	19.81	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.08	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.01	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.00	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.05	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.10	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.05	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.00	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.23	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.35	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.27	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.23	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.21	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.17	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.15	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.05	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.01	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.03	PASS
Band4	3MHz	QPSK	20385	8RB#0	21.10	PASS
Band4	3MHz	QPSK	20385	8RB#4	21.05	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.06	PASS
Band4	3MHz	QPSK	20385	15RB#0	20.97	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.00	PASS
Band4	3MHz	16QAM	19965	1RB#8	20.98	PASS





Band4	3MHz	16QAM	19965	1RB#14	20.98	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.04	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.07	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.03	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.00	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.06	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.07	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.02	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.20	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.18	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.18	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.09	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.00	PASS
Band4	3MHz	16QAM	20385	1RB#8	20.99	PASS
Band4	3MHz	16QAM	20385	1RB#14	20.76	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.03	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.01	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.02	PASS
Band4	3MHz	16QAM	20385	15RB#0	19.97	PASS
Band4	5MHz	QPSK	19975	1RB#0	21.97	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.08	PASS
Band4	5MHz	QPSK	19975	1RB#24	21.95	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.06	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.05	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.00	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.01	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.22	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.32	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.20	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.18	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.17	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.19	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.18	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.02	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.11	PASS





Band4	5MHz	QPSK	20375	1RB#24	21.98	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.03	PASS
Band4	5MHz	QPSK	20375	12RB#6	21.05	PASS
Band4	5MHz	QPSK	20375	12RB#13	20.99	PASS
Band4	5MHz	QPSK	20375	25RB#0	20.98	PASS
Band4	5MHz	16QAM	19975	1RB#0	20.93	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.09	PASS
Band4	5MHz	16QAM	19975	1RB#24	20.99	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.01	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.01	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.06	PASS
Band4	5MHz	16QAM	19975	25RB#0	19.99	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.10	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.18	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.08	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.13	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.13	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.13	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.20	PASS
Band4	5MHz	16QAM	20375	1RB#0	20.98	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.08	PASS
Band4	5MHz	16QAM	20375	1RB#24	20.93	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.06	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.02	PASS
Band4	5MHz	16QAM	20375	12RB#13	19.97	PASS
Band4	5MHz	16QAM	20375	25RB#0	19.94	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.10	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.20	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.04	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.06	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.09	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.04	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.07	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.20	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.34	PASS





Band4	10MHz	QPSK	20175	1RB#49	22.17	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.22	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.21	PASS
Band4	10MHz	QPSK	20175	25RB#25	21.24	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.24	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.20	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.27	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.07	PASS
Band4	10MHz	QPSK	20350	25RB#0	21.09	PASS
Band4	10MHz	QPSK	20350	25RB#12	21.12	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.07	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.04	PASS
Band4	10MHz	16QAM	20000	1RB#0	20.82	PASS
Band4	10MHz	16QAM	20000	1RB#24	20.98	PASS
Band4	10MHz	16QAM	20000	1RB#49	20.81	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.13	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.12	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.12	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.09	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.22	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.27	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.16	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.19	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.18	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.20	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.18	PASS
Band4	10MHz	16QAM	20350	1RB#0	20.87	PASS
Band4	10MHz	16QAM	20350	1RB#24	20.87	PASS
Band4	10MHz	16QAM	20350	1RB#49	20.77	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.05	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.11	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.07	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.03	PASS
Band4	15MHz	QPSK	20025	1RB#0	21.97	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.02	PASS





Band4	15MHz	QPSK	20025	1RB#74	22.00	PASS
Band4	15MHz	QPSK	20025	38RB#0	20.89	PASS
Band4	15MHz	QPSK	20025	38RB#18	21.07	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.00	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.15	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.15	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.16	PASS
Band4	15MHz	QPSK	20175	1RB#74	22.11	PASS
Band4	15MHz	QPSK	20175	38RB#0	21.14	PASS
Band4	15MHz	QPSK	20175	38RB#18	21.25	PASS
Band4	15MHz	QPSK	20175	38RB#37	21.12	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.27	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.05	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.14	PASS
Band4	15MHz	QPSK	20325	1RB#74	21.90	PASS
Band4	15MHz	QPSK	20325	38RB#0	21.04	PASS
Band4	15MHz	QPSK	20325	38RB#18	21.07	PASS
Band4	15MHz	QPSK	20325	38RB#37	20.92	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.20	PASS
Band4	15MHz	16QAM	20025	1RB#0	20.92	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.03	PASS
Band4	15MHz	16QAM	20025	1RB#74	20.97	PASS
Band4	15MHz	16QAM	20025	38RB#0	20.88	PASS
Band4	15MHz	16QAM	20025	38RB#18	20.99	PASS
Band4	15MHz	16QAM	20025	38RB#37	21.07	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.05	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.14	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.26	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.06	PASS
Band4	15MHz	16QAM	20175	38RB#0	21.20	PASS
Band4	15MHz	16QAM	20175	38RB#18	21.24	PASS
Band4	15MHz	16QAM	20175	38RB#37	21.10	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.20	PASS
Band4	15MHz	16QAM	20325	1RB#0	21.03	PASS
Band4	15MHz	16QAM	20325	1RB#38	21.03	PASS





Band4	15MHz	16QAM	20325	1RB#74	20.88	PASS
Band4	15MHz	16QAM	20325	38RB#0	21.05	PASS
Band4	15MHz	16QAM	20325	38RB#18	21.14	PASS
Band4	15MHz	16QAM	20325	38RB#37	20.96	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.09	PASS
Band4	20MHz	QPSK	20050	1RB#0	21.84	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.23	PASS
Band4	20MHz	QPSK	20050	1RB#99	21.84	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.10	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.15	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.12	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.06	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.06	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.36	PASS
Band4	20MHz	QPSK	20175	1RB#99	21.98	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.17	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.22	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.23	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.20	PASS
Band4	20MHz	QPSK	20300	1RB#0	21.98	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.30	PASS
Band4	20MHz	QPSK	20300	1RB#99	21.82	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.08	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.04	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.03	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.08	PASS
Band4	20MHz	16QAM	20050	1RB#0	20.65	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.11	PASS
Band4	20MHz	16QAM	20050	1RB#99	20.75	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.14	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.12	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.08	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.07	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.16	PASS
Band4	20MHz	16QAM	20175	1RB#49	21.43	PASS





Band4	20MHz	16QAM	20175	1RB#99	20.99	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.17	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.15	PASS
Band4	20MHz	16QAM	20175	50RB#50	20.23	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.20	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.06	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.26	PASS
Band4	20MHz	16QAM	20300	1RB#99	20.62	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.06	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.12	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.02	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.03	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	4.48	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	4.99	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	4.32	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.36	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.80	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	5.28	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	4.62	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.15	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	4.31	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	5.53	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.00	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	5.16	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.80	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.15	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.26	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	5.63	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.89	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	5.09	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.09	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.14	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	4.20	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	5.92	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.92	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	5.07	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.57	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.49	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	4.59	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.21	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.08	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	5.33	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.46	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.32	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	4.85	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.24	13	PASS



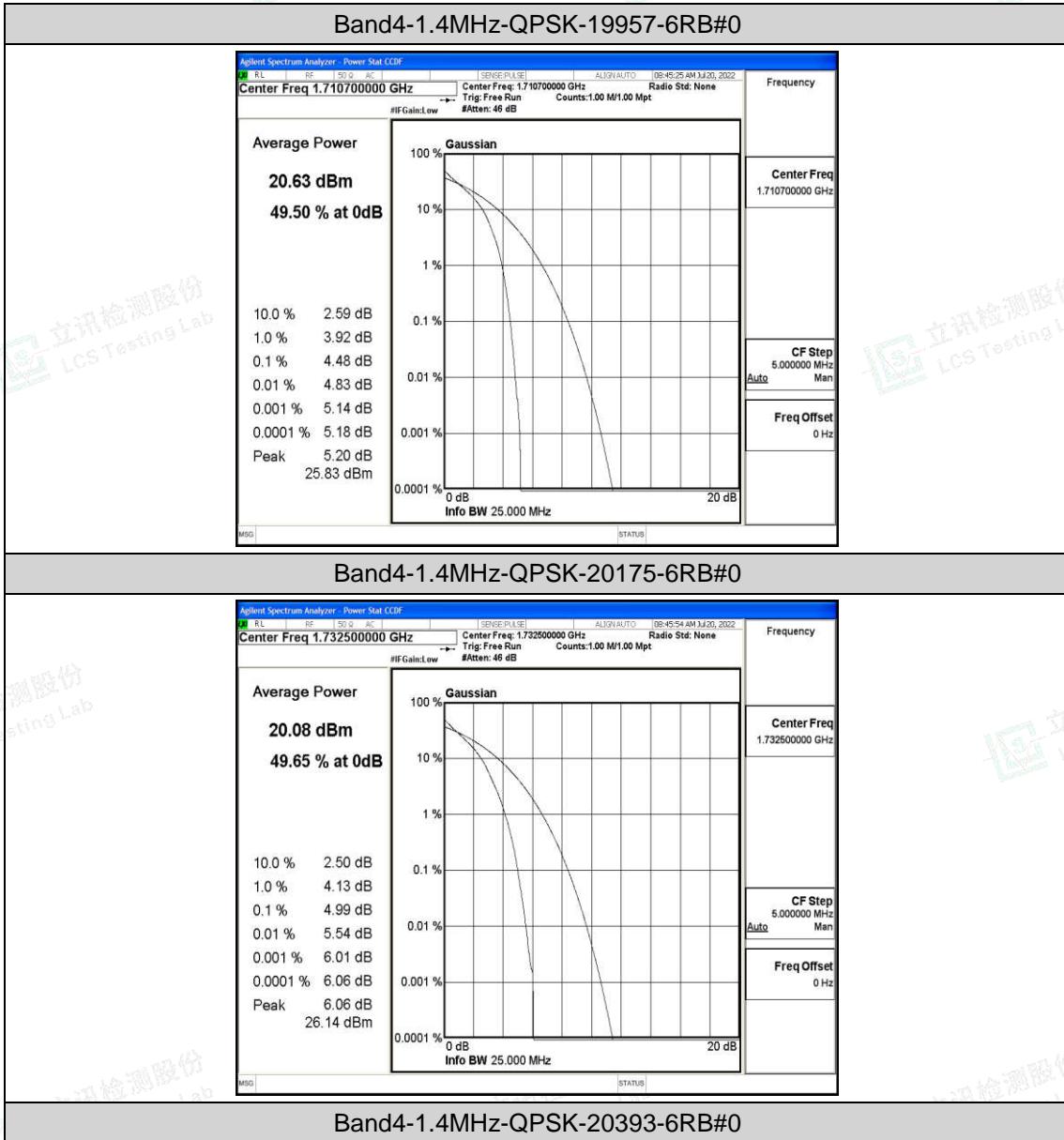


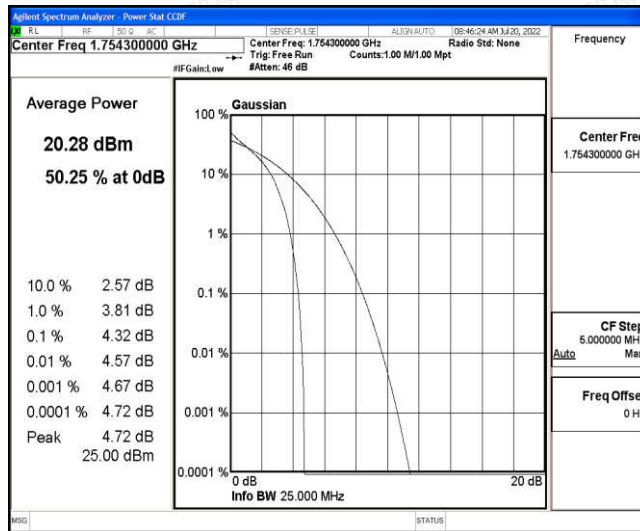
Band4	20MHz	16QAM	20175	100RB#0	6.08	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.61	13	PASS



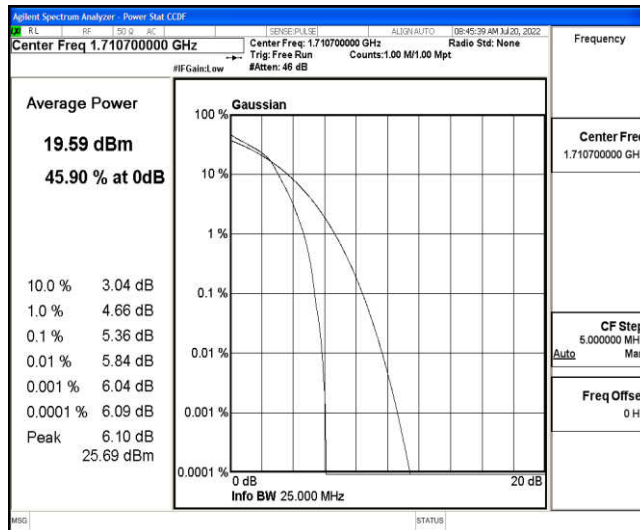


Test Graphs

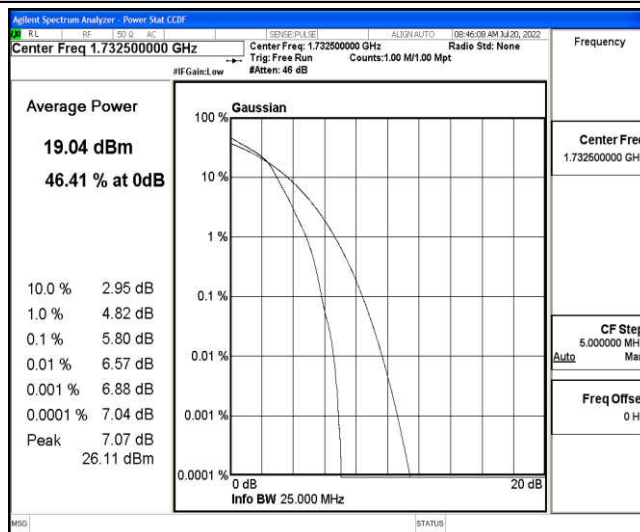




Band4-1.4MHz-16QAM-19957-6RB#0

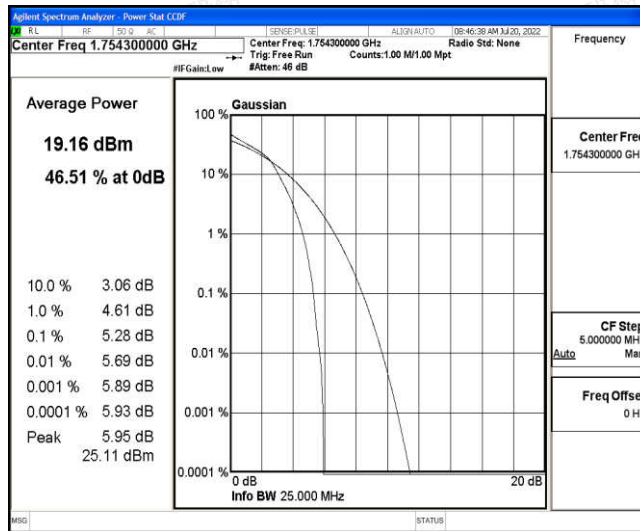


Band4-1.4MHz-16QAM-20175-6RB#0

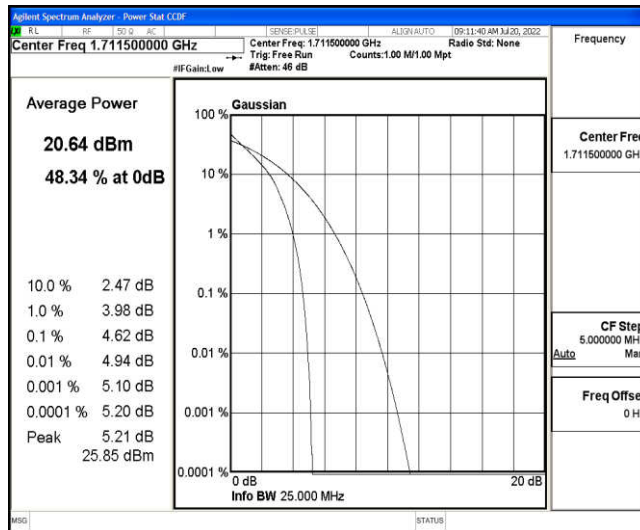


Band4-1.4MHz-16QAM-20393-6RB#0

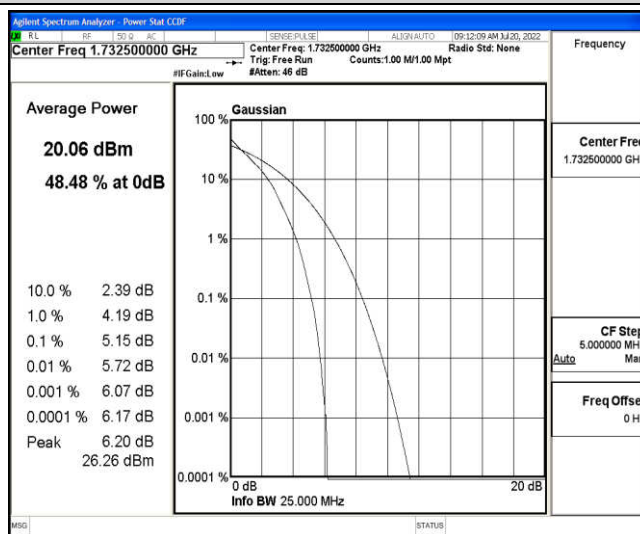




Band4-3MHz-QPSK-19965-15RB#0

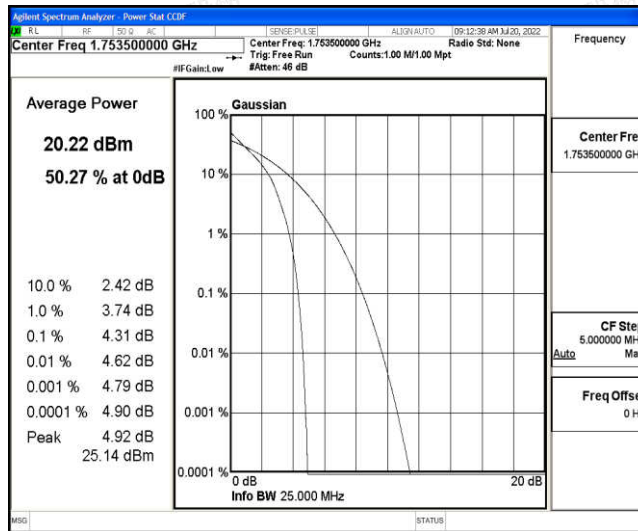


Band4-3MHz-QPSK-20175-15RB#0

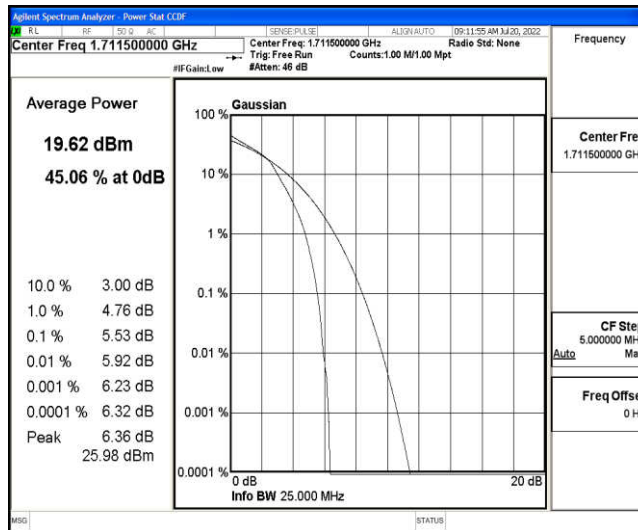


Band4-3MHz-QPSK-20385-15RB#0

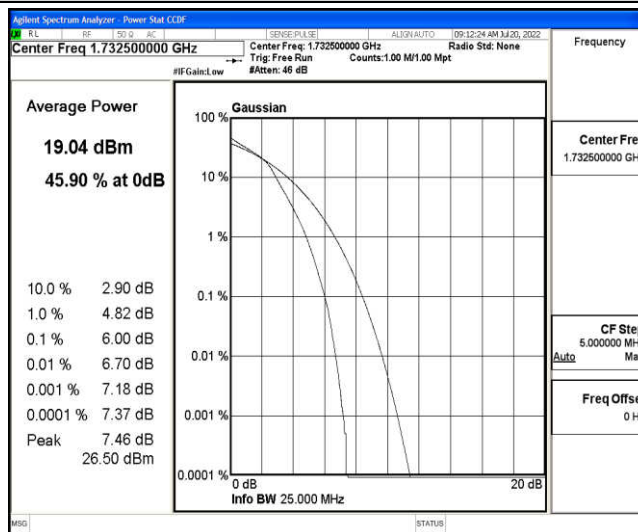




Band4-3MHz-16QAM-19965-15RB#0

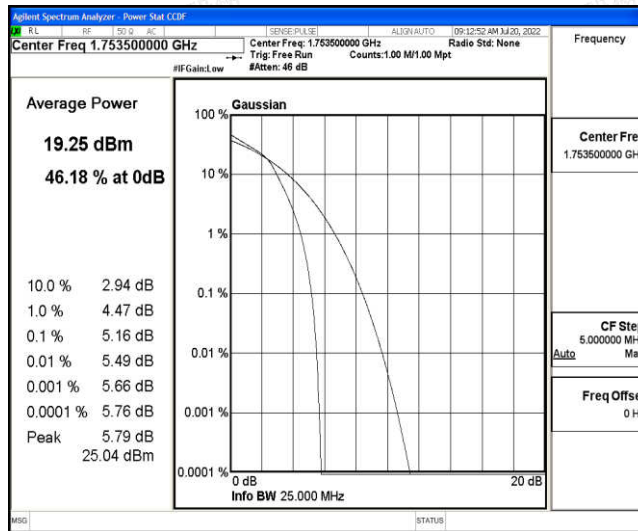


Band4-3MHz-16QAM-20175-15RB#0

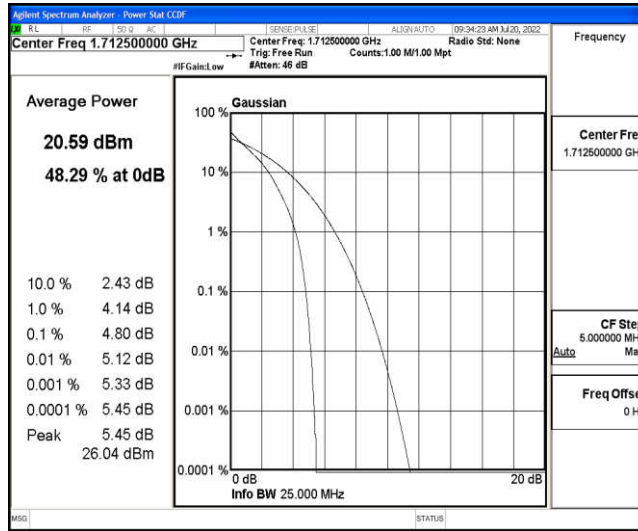


Band4-3MHz-16QAM-20385-15RB#0

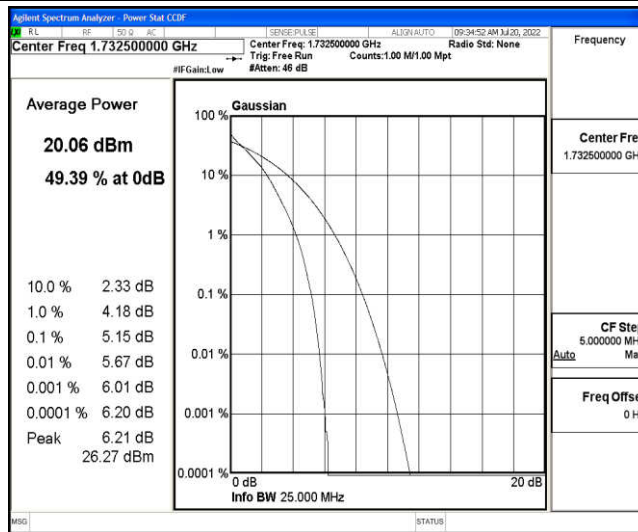




Band4-5MHz-QPSK-19975-25RB#0

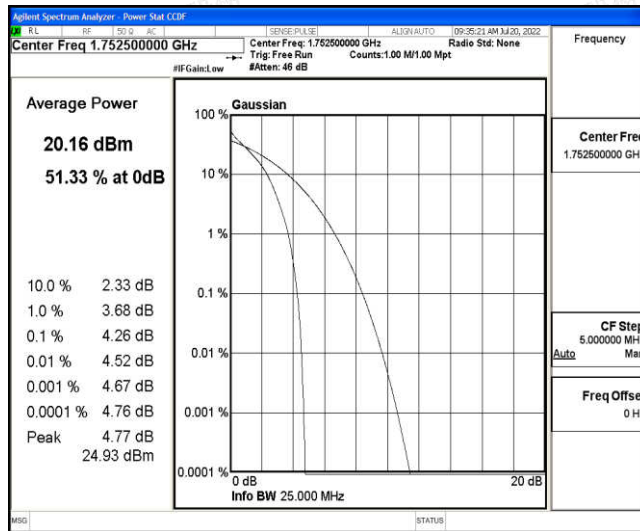


Band4-5MHz-QPSK-20175-25RB#0

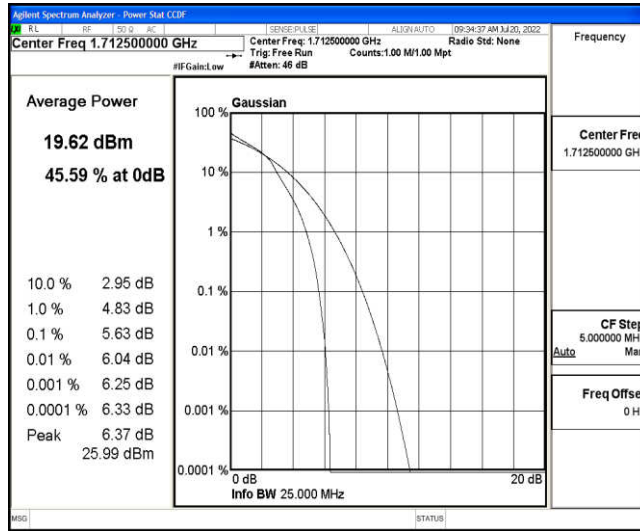


Band4-5MHz-QPSK-20375-25RB#0

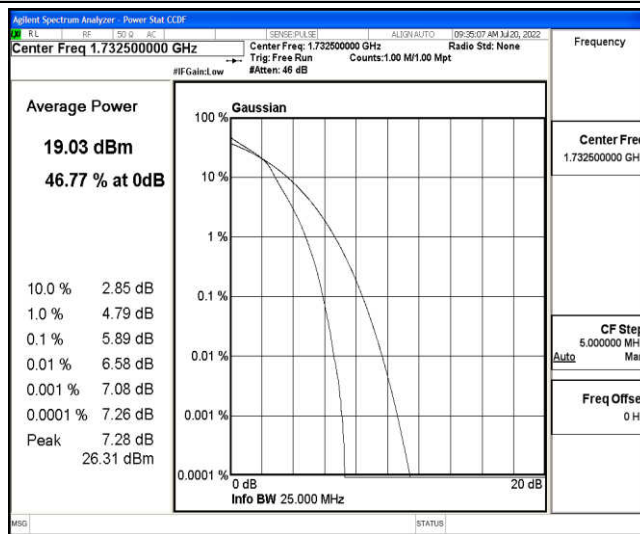




Band4-5MHz-16QAM-19975-25RB#0

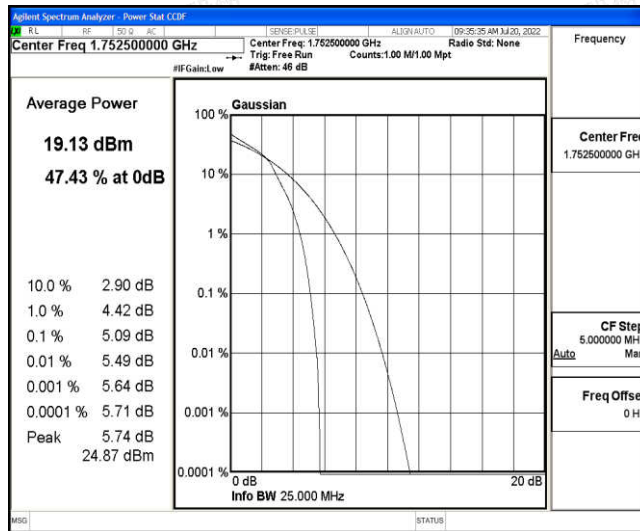


Band4-5MHz-16QAM-20175-25RB#0

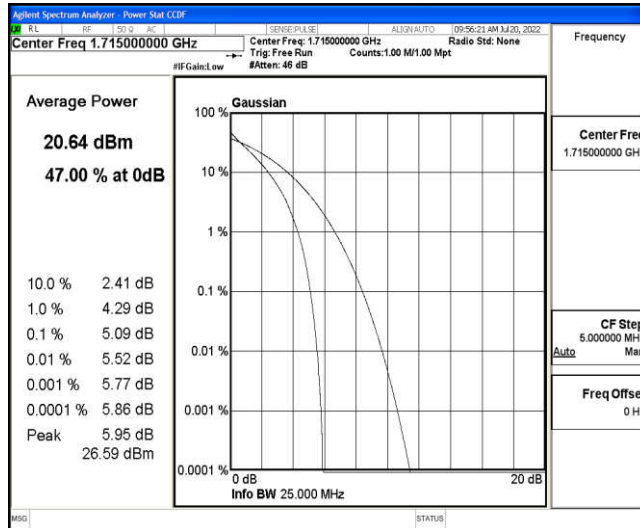


Band4-5MHz-16QAM-20375-25RB#0

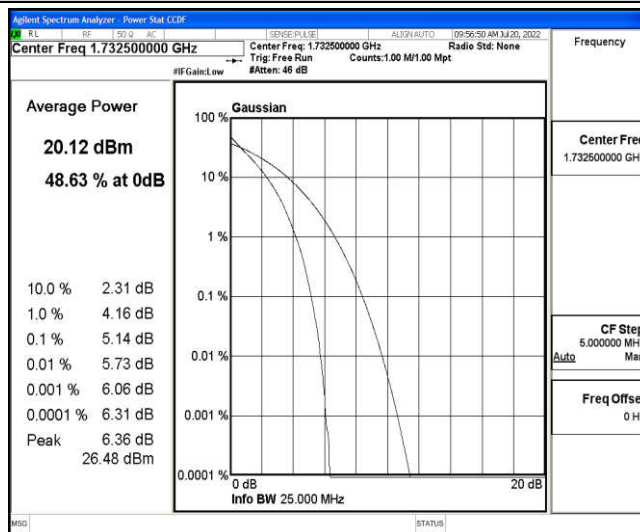




Band4-10MHz-QPSK-20000-50RB#0

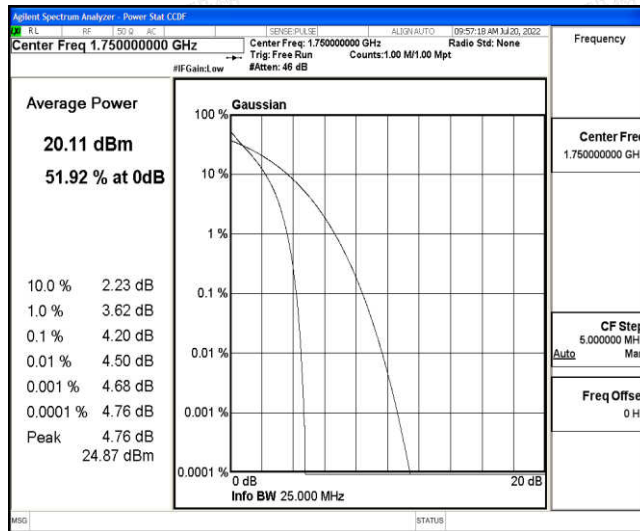


Band4-10MHz-QPSK-20175-50RB#0

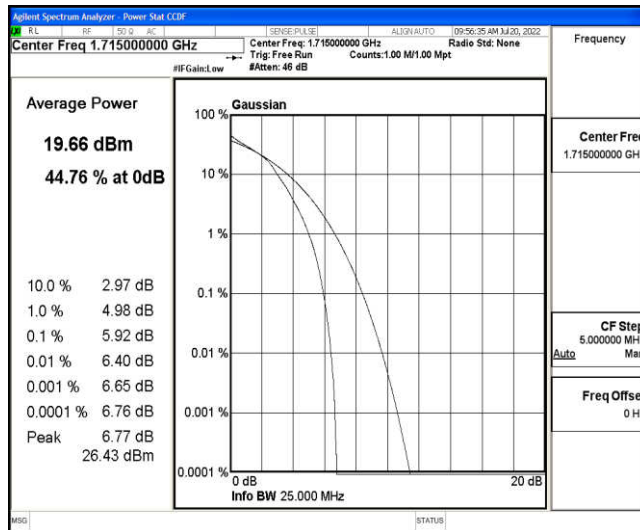


Band4-10MHz-QPSK-20350-50RB#0

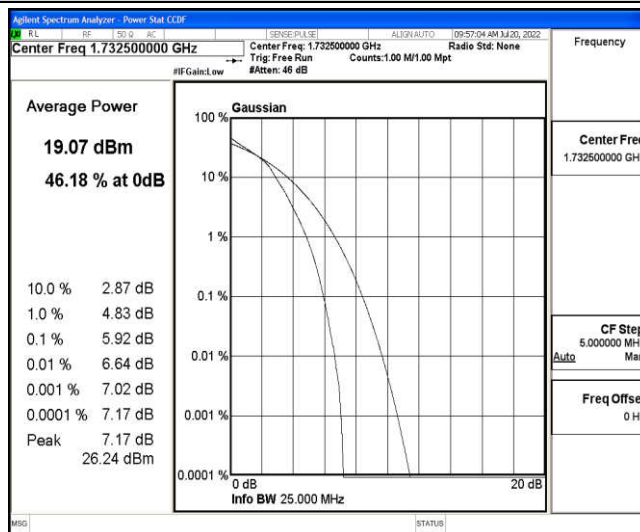




Band4-10MHz-16QAM-20000-50RB#0

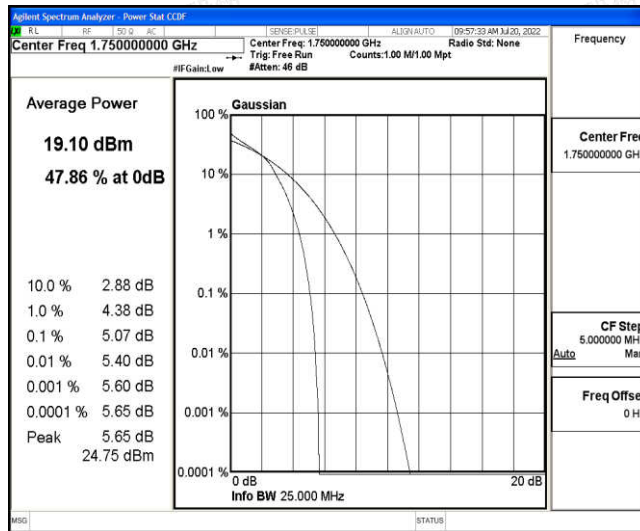


Band4-10MHz-16QAM-20175-50RB#0

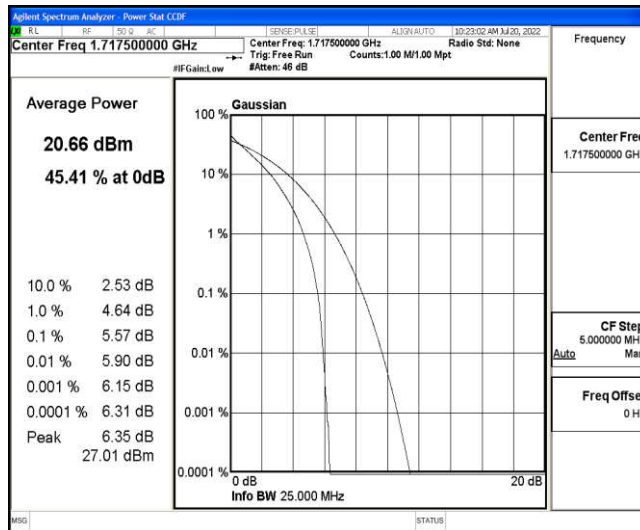


Band4-10MHz-16QAM-20350-50RB#0

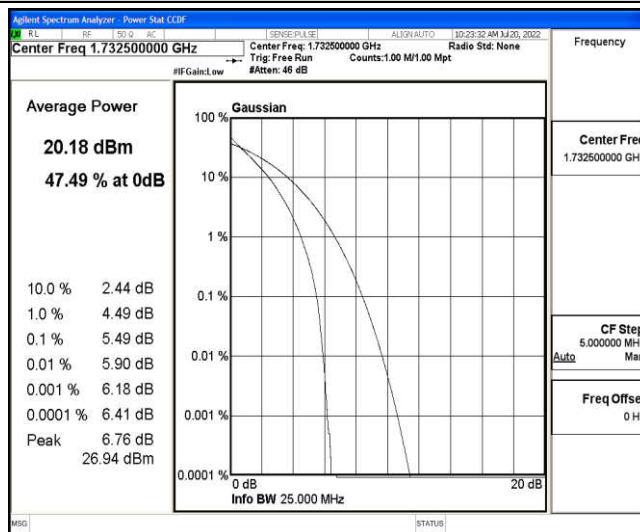




Band4-15MHz-QPSK-20025-75RB#0

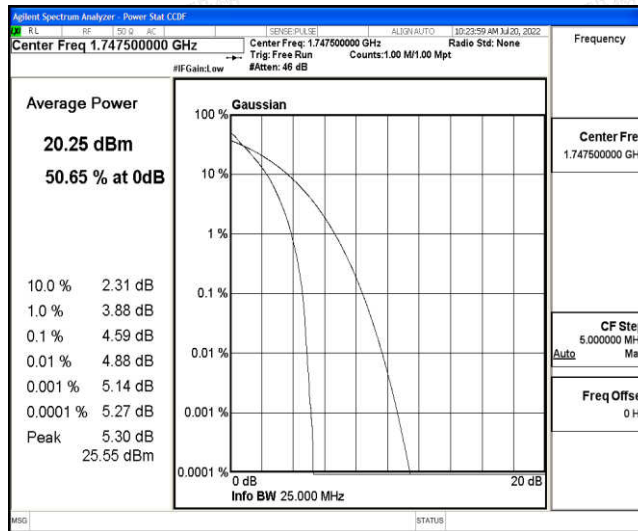


Band4-15MHz-QPSK-20175-75RB#0

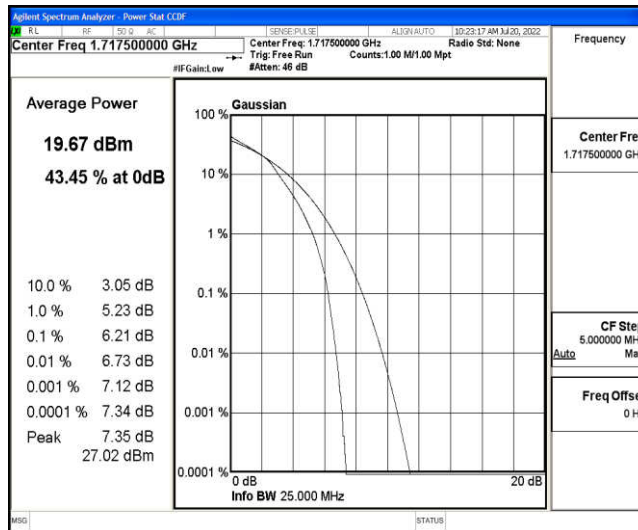


Band4-15MHz-QPSK-20325-75RB#0

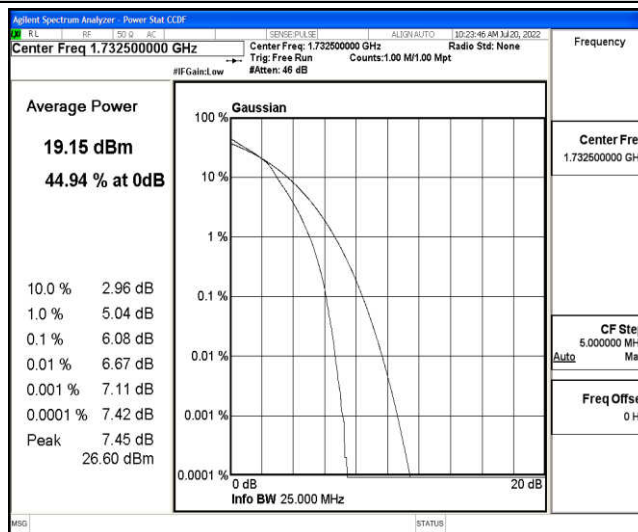




Band4-15MHz-16QAM-20025-75RB#0

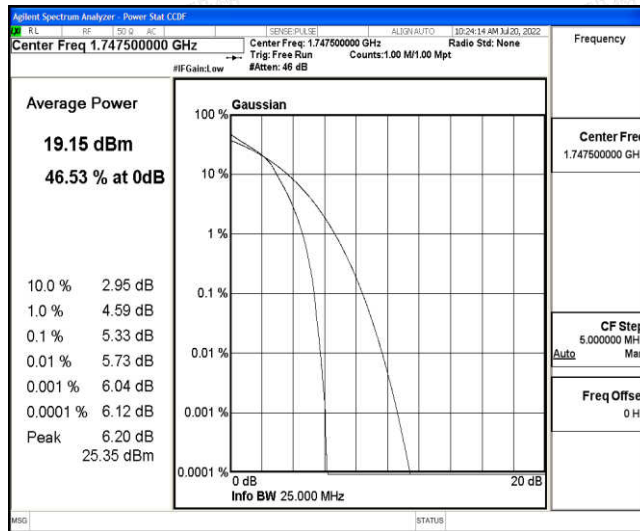


Band4-15MHz-16QAM-20175-75RB#0

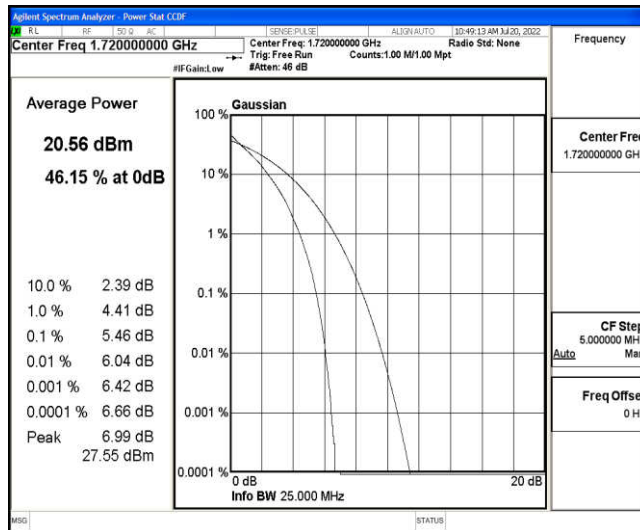


Band4-15MHz-16QAM-20325-75RB#0

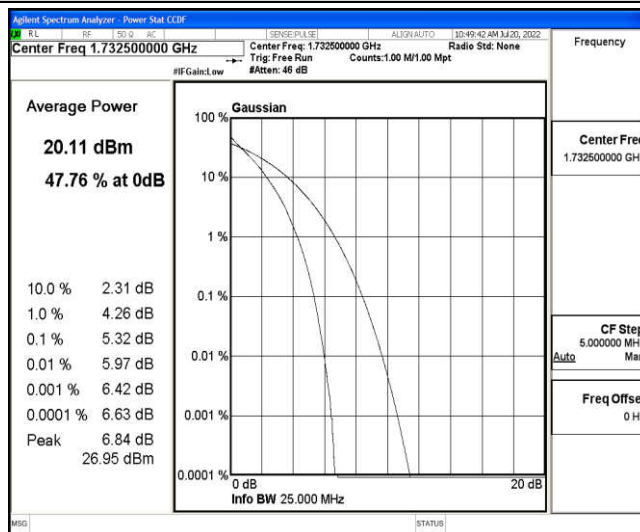




Band4-20MHz-QPSK-20050-100RB#0

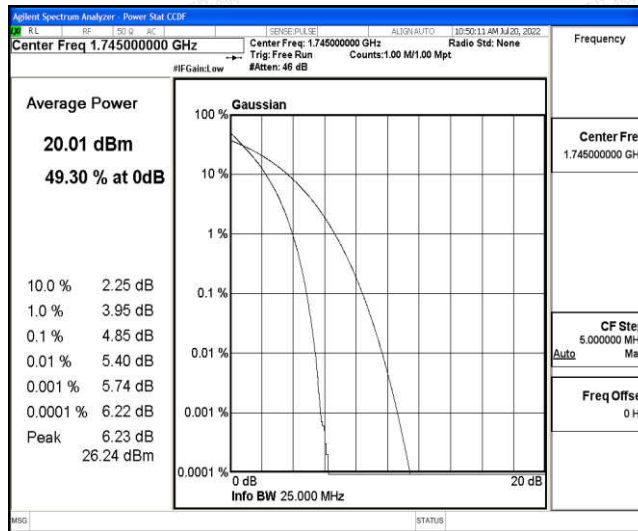


Band4-20MHz-QPSK-20175-100RB#0

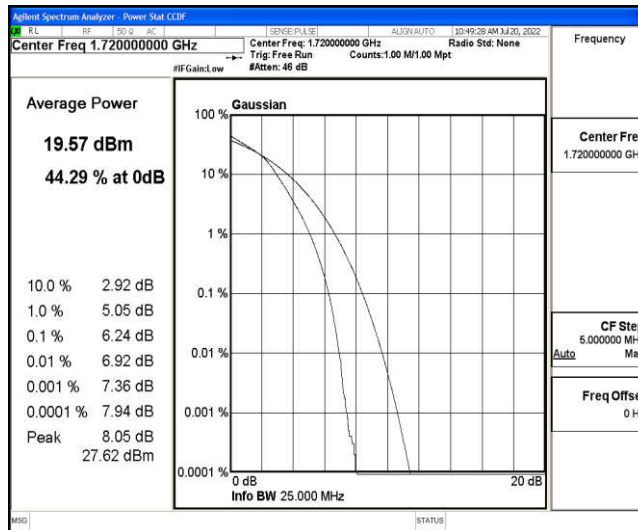


Band4-20MHz-QPSK-20300-100RB#0

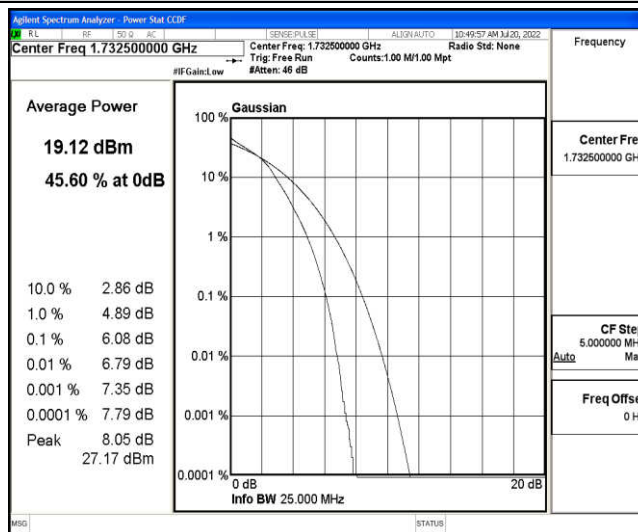




Band4-20MHz-16QAM-20050-100RB#0

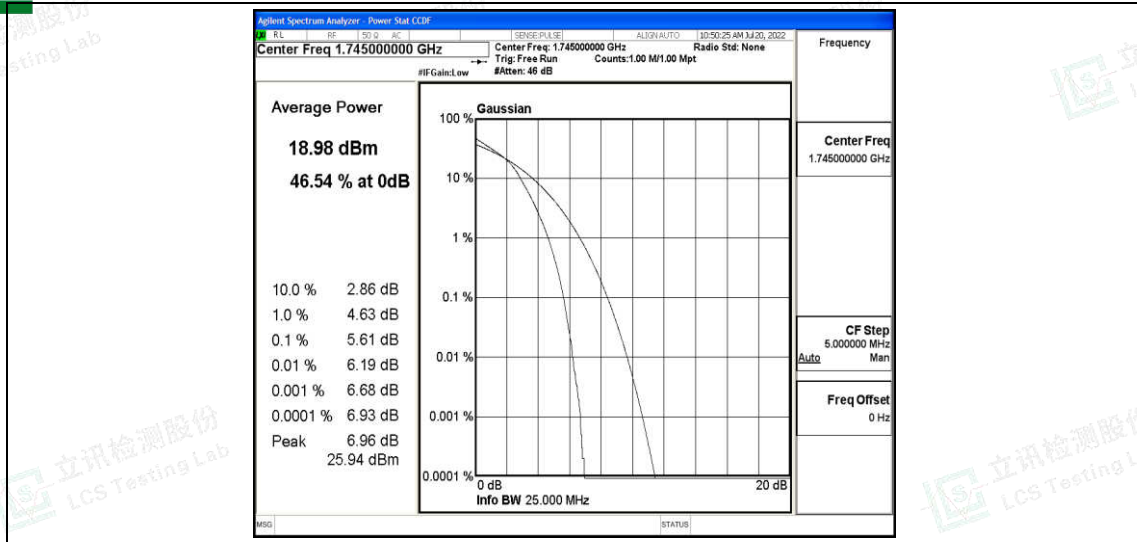


Band4-20MHz-16QAM-20175-100RB#0



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	1.0916	1.284	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0904	1.306	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0886	1.279	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1016	1.296	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0957	1.291	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0927	1.268	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6919	2.884	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6871	2.883	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6887	2.891	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6751	2.885	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6805	2.908	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6825	2.893	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4995	4.927	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5067	4.948	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4929	4.899	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4931	4.894	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4935	4.908	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5029	4.916	PASS
Band4	10MHz	QPSK	20000	50RB#0	9.0026	9.785	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9864	9.808	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9566	9.739	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9982	9.738	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9923	9.703	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9872	9.747	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.494	14.70	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.510	14.70	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.466	14.75	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.479	14.63	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.532	14.67	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.486	14.54	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.958	19.33	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.970	19.43	PASS





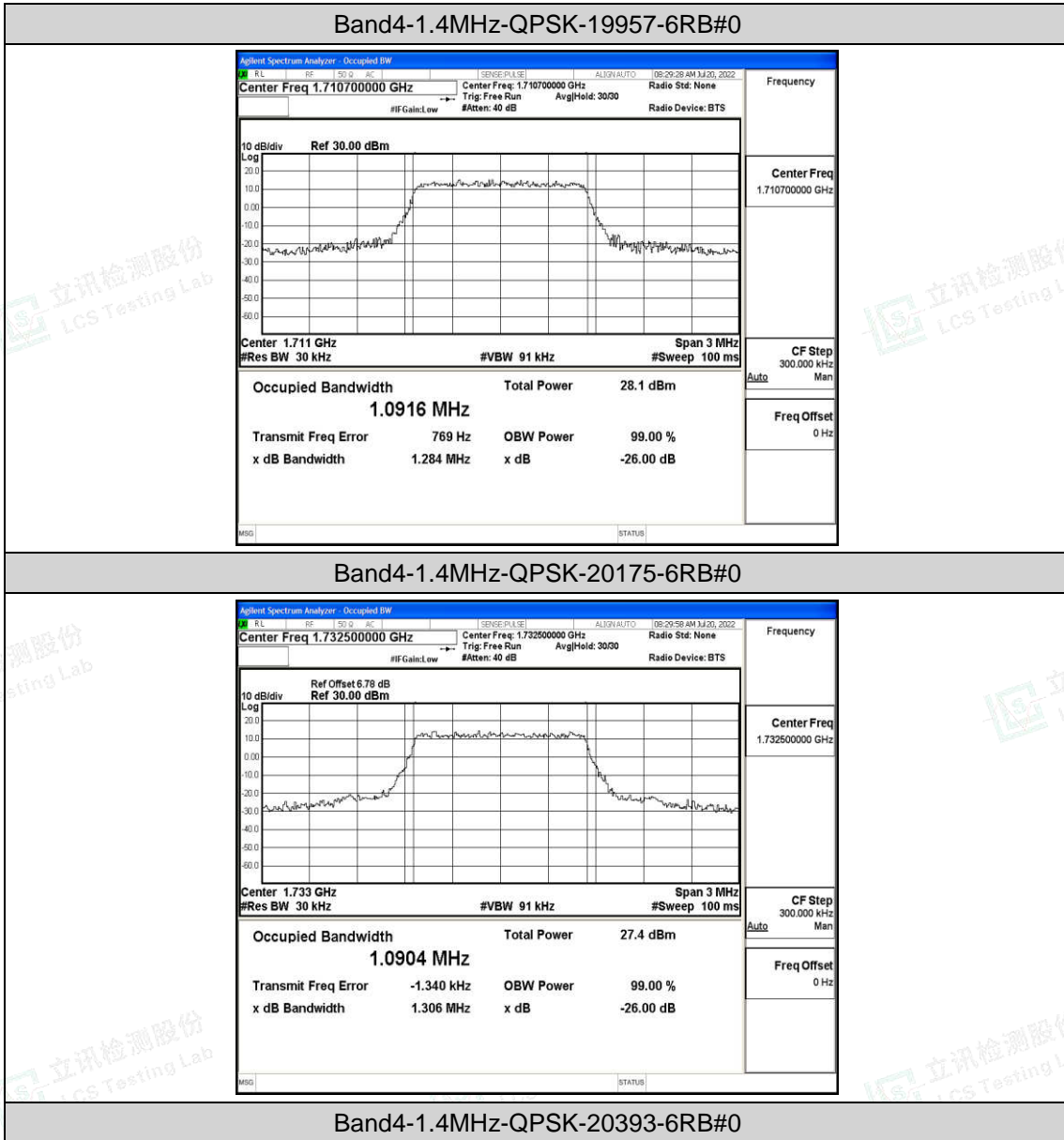
Band4	20MHz	QPSK	20300	100RB#0	18.007	19.50	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.031	19.30	PASS
Band4	20MHz	16QAM	20175	100RB#0	18.013	19.37	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.954	19.37	PASS

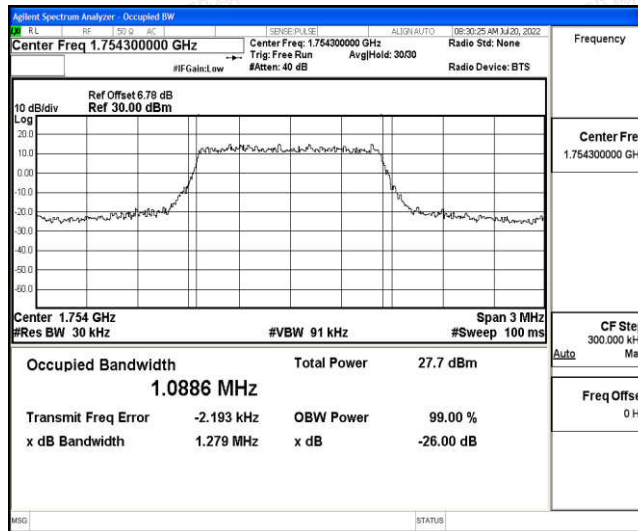


Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity

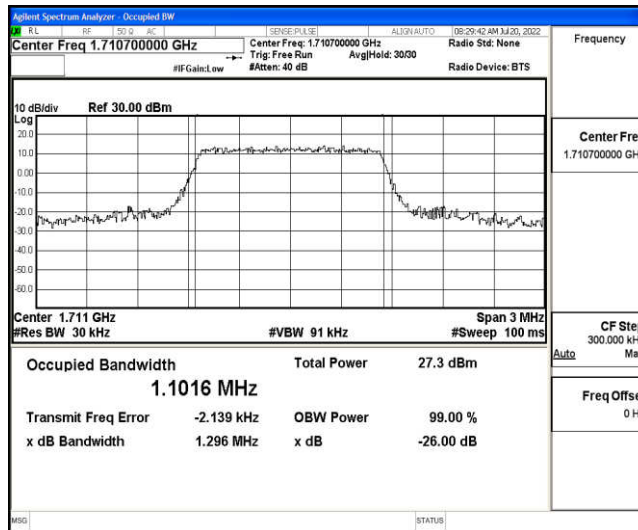


Test Graphs

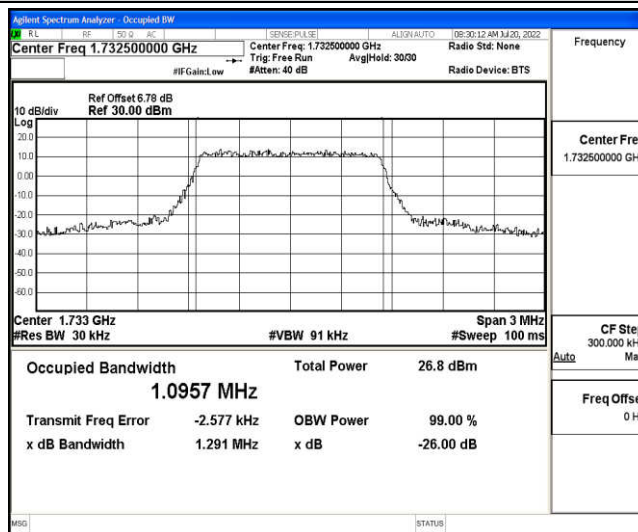




Band4-1.4MHz-16QAM-19957-6RB#0

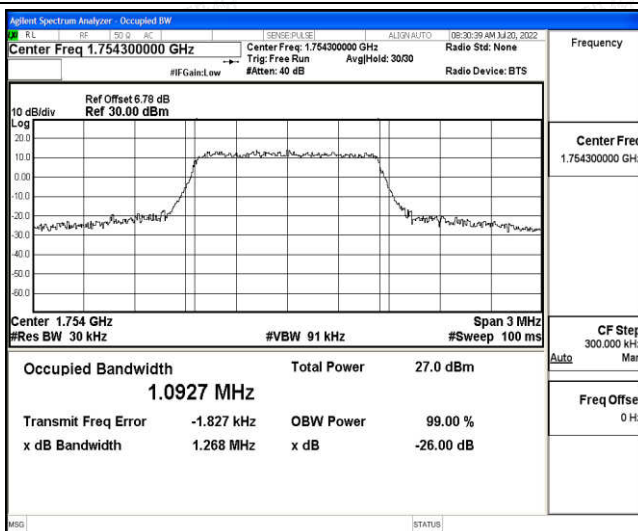


Band4-1.4MHz-16QAM-20175-6RB#0

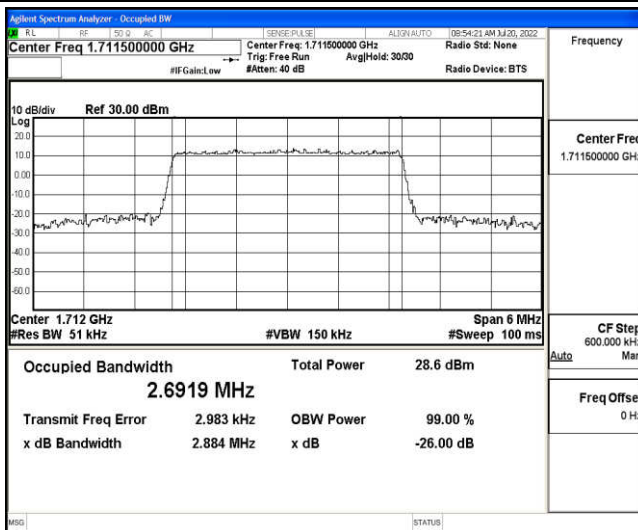


Band4-1.4MHz-16QAM-20393-6RB#0

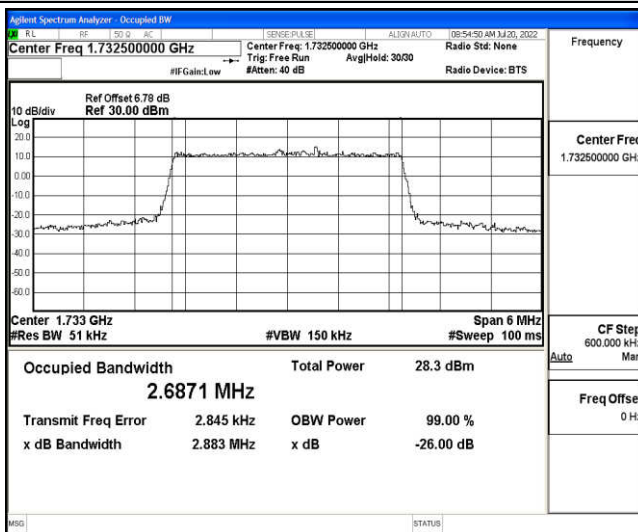




Band4-3MHz-QPSK-19965-15RB#0

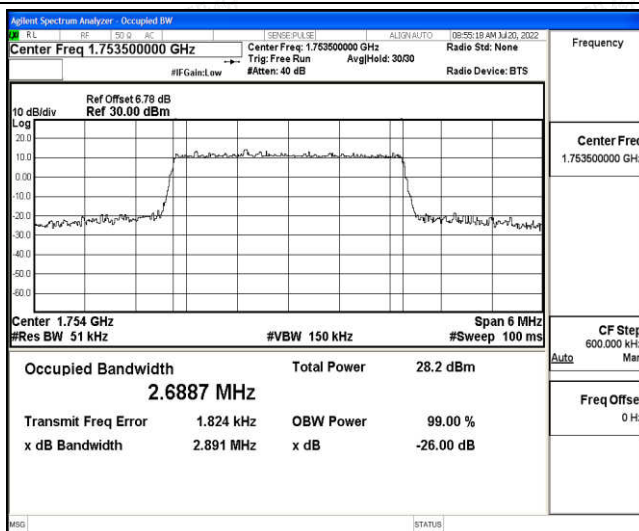


Band4-3MHz-QPSK-20175-15RB#0

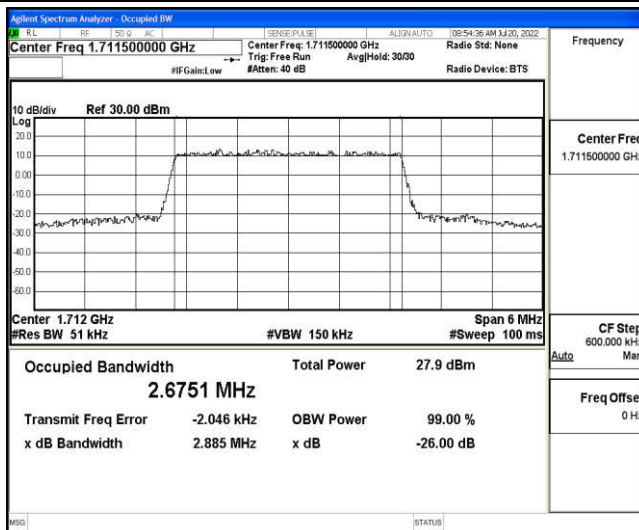


Band4-3MHz-QPSK-20385-15RB#0

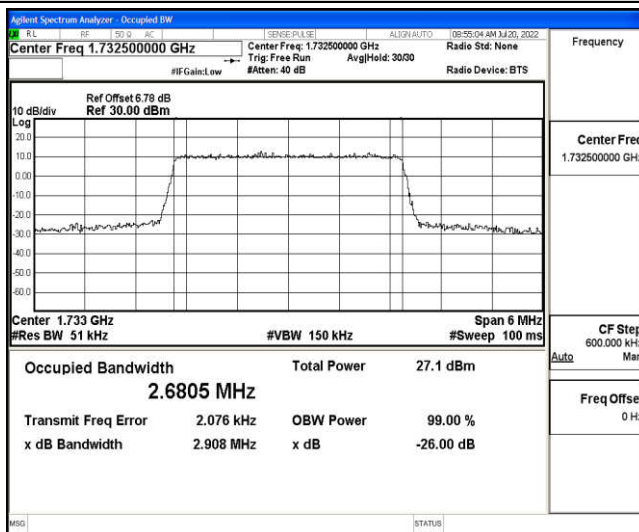




Band4-3MHz-16QAM-19965-15RB#0

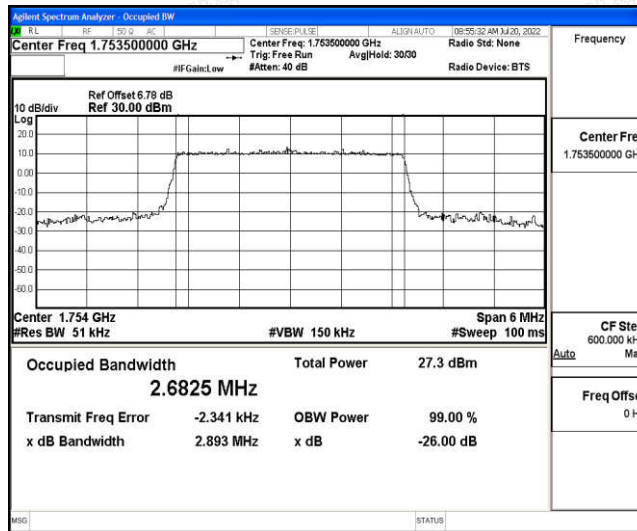


Band4-3MHz-16QAM-20175-15RB#0

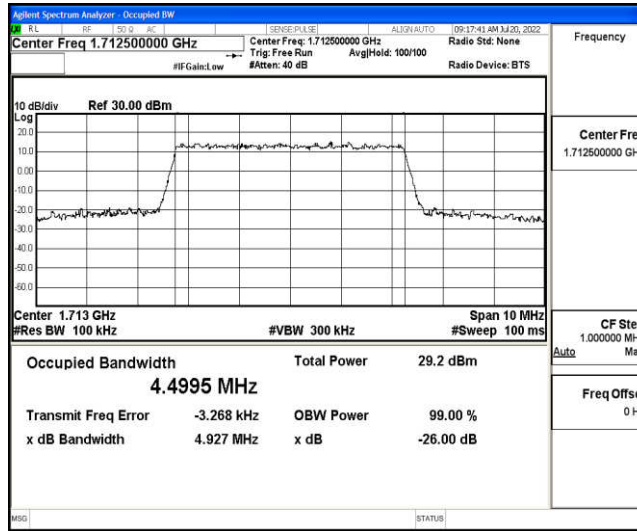


Band4-3MHz-16QAM-20385-15RB#0

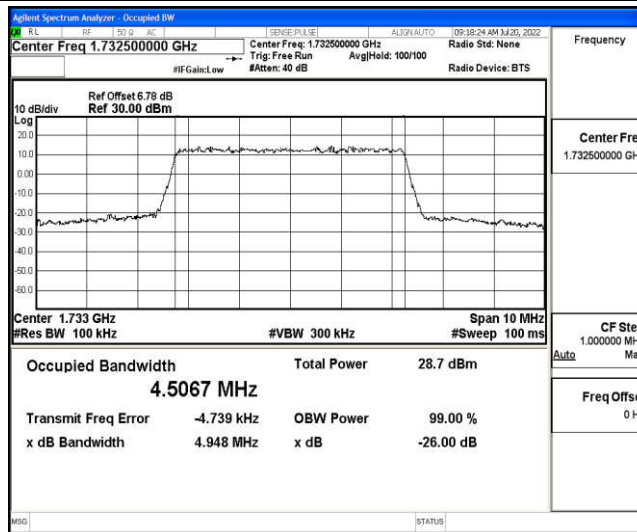




Band4-5MHz-QPSK-19975-25RB#0

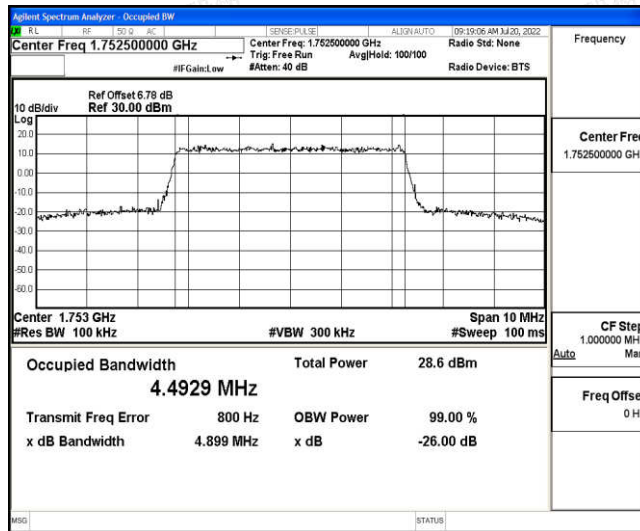


Band4-5MHz-QPSK-20175-25RB#0

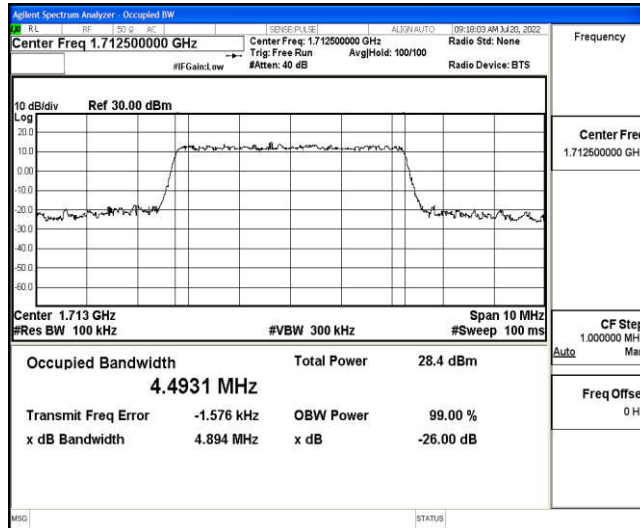


Band4-5MHz-QPSK-20375-25RB#0

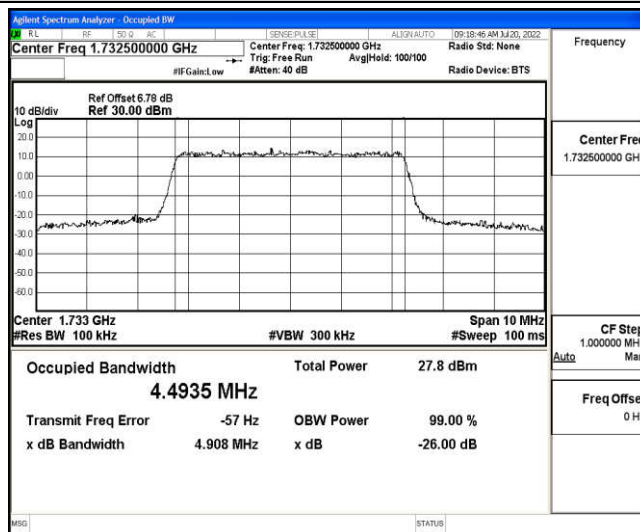




Band4-5MHz-16QAM-19975-25RB#0

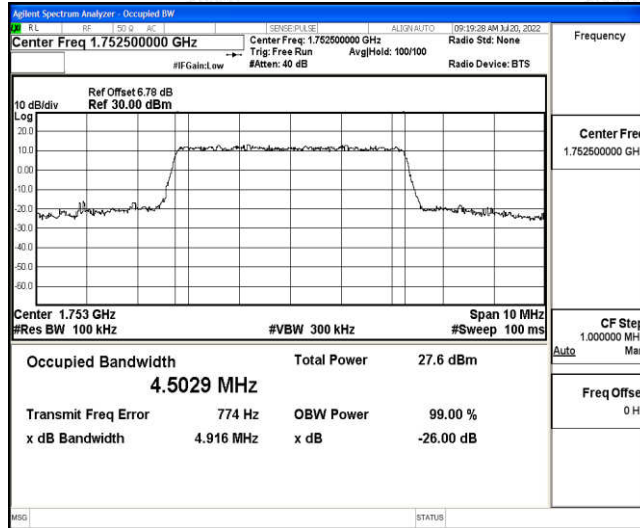


Band4-5MHz-16QAM-20175-25RB#0

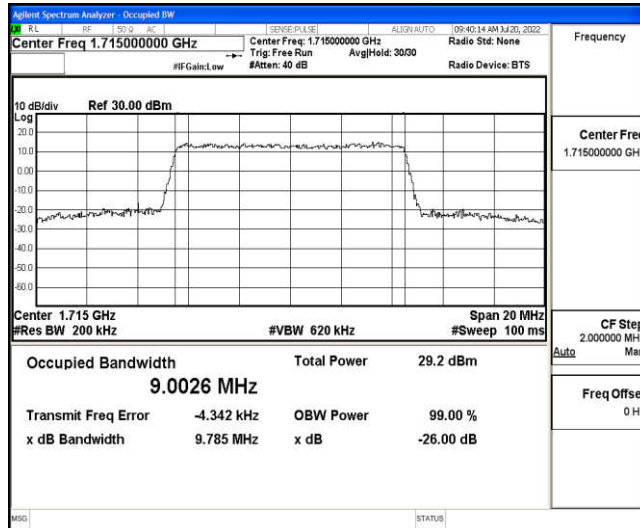


Band4-5MHz-16QAM-20375-25RB#0

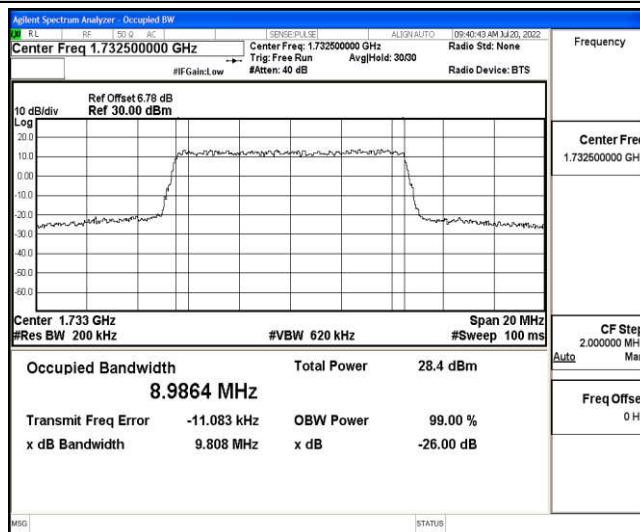




Band4-10MHz-QPSK-20000-50RB#0

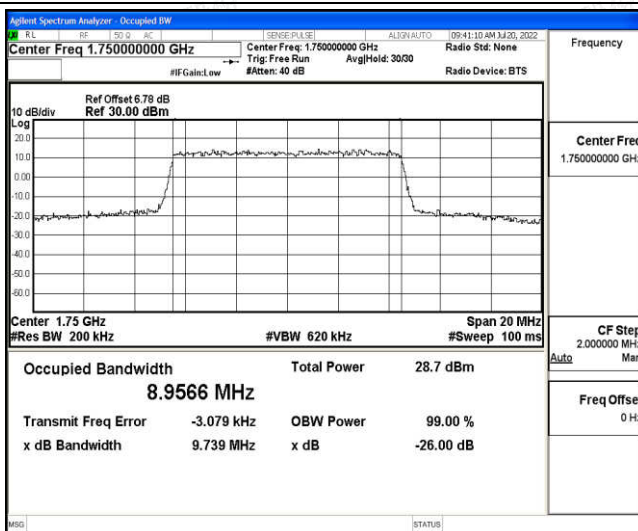


Band4-10MHz-QPSK-20175-50RB#0

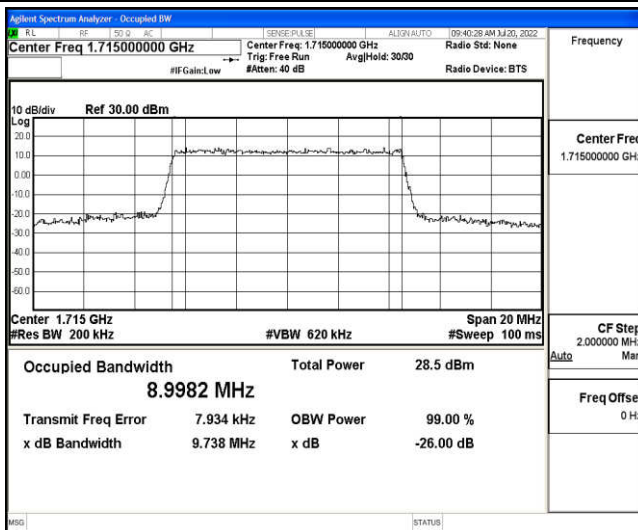


Band4-10MHz-QPSK-20350-50RB#0

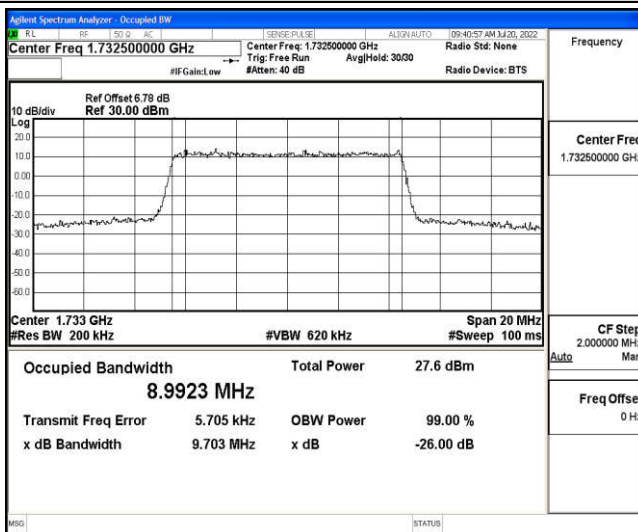




Band4-10MHz-16QAM-20000-50RB#0

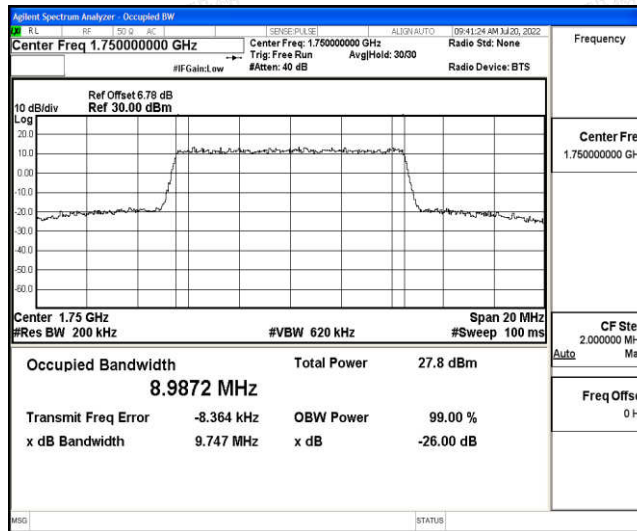


Band4-10MHz-16QAM-20175-50RB#0

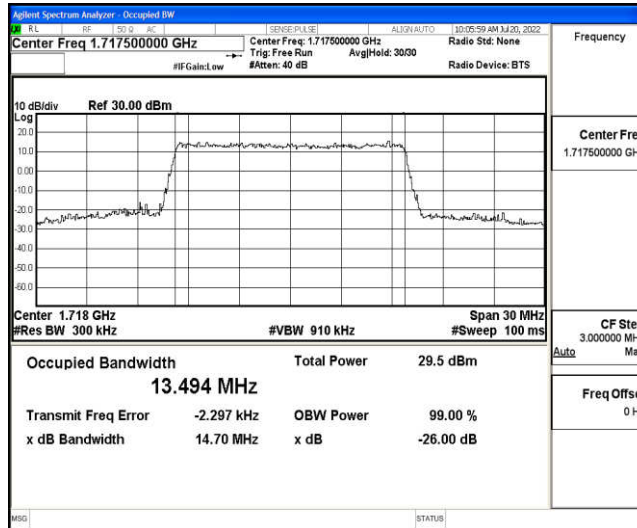


Band4-10MHz-16QAM-20350-50RB#0

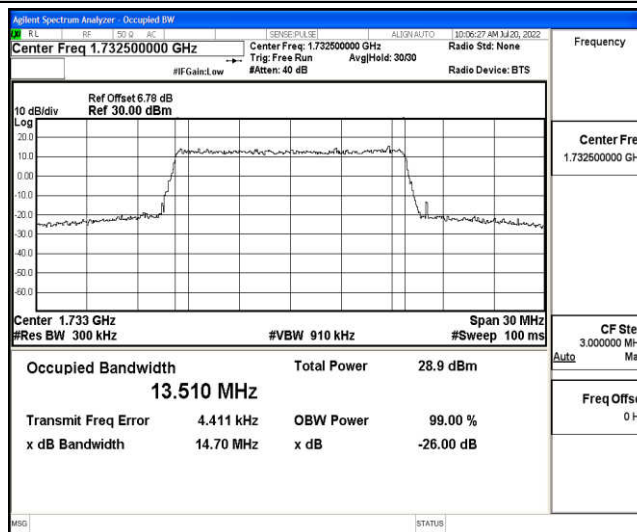




Band4-15MHz-QPSK-20025-75RB#0

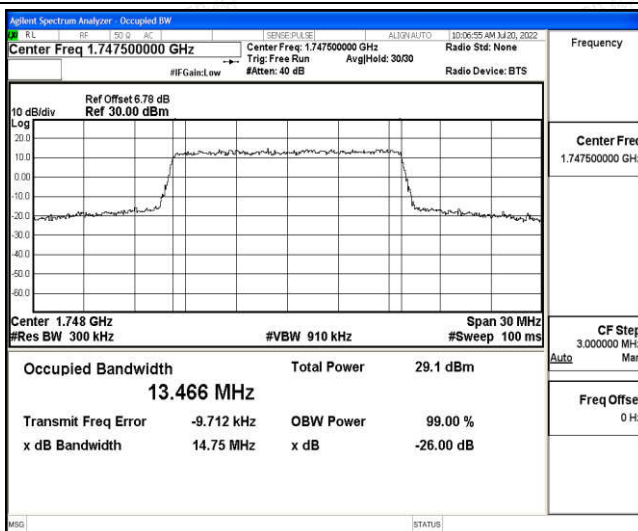


Band4-15MHz-QPSK-20175-75RB#0

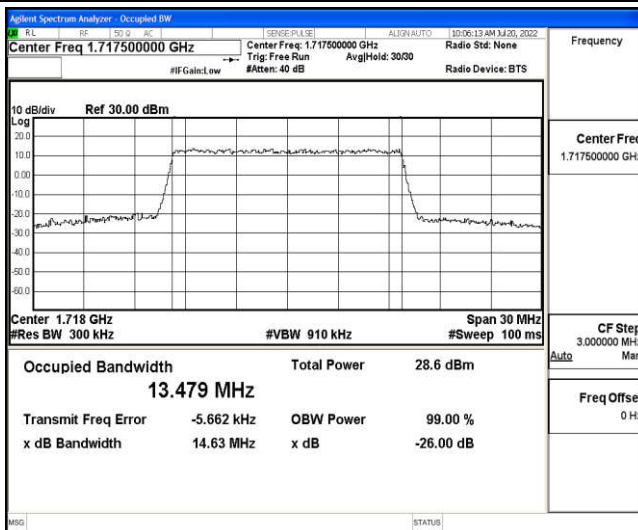


Band4-15MHz-QPSK-20325-75RB#0

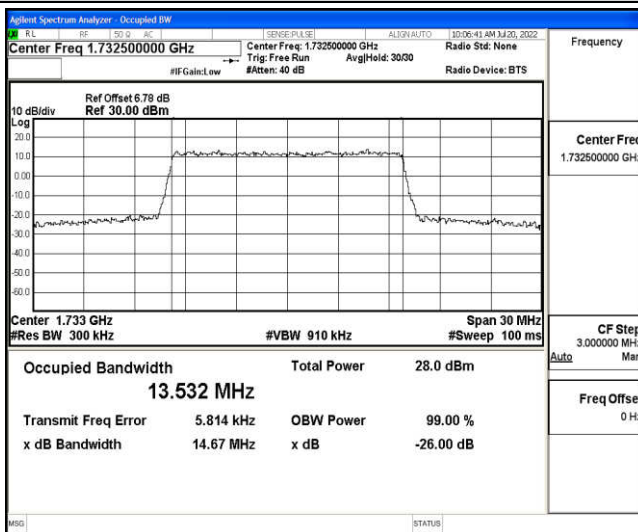




Band4-15MHz-16QAM-20025-75RB#0

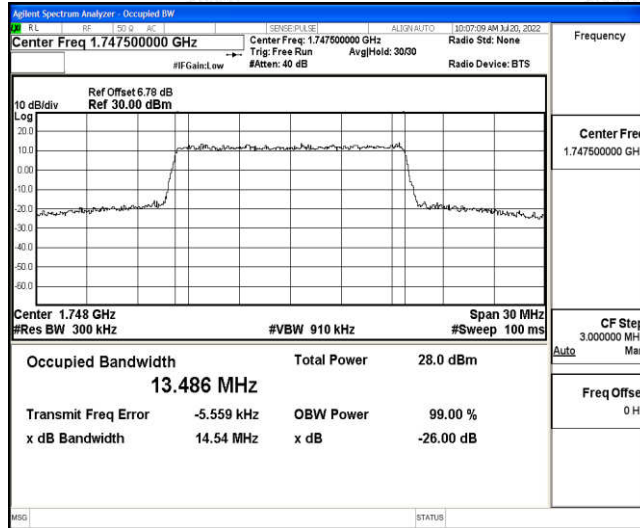


Band4-15MHz-16QAM-20175-75RB#0

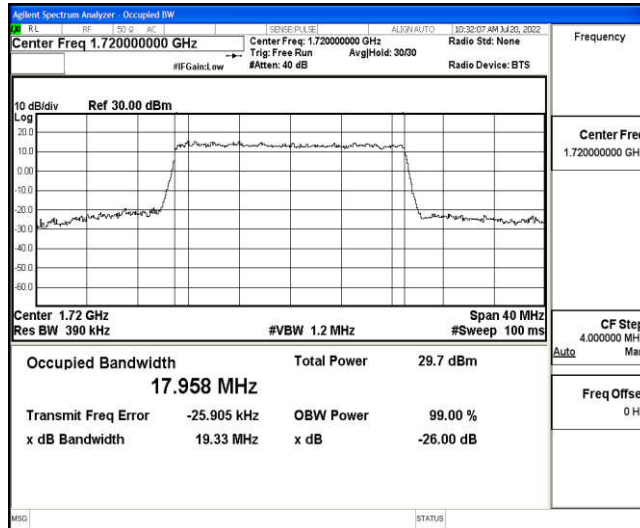


Band4-15MHz-16QAM-20325-75RB#0

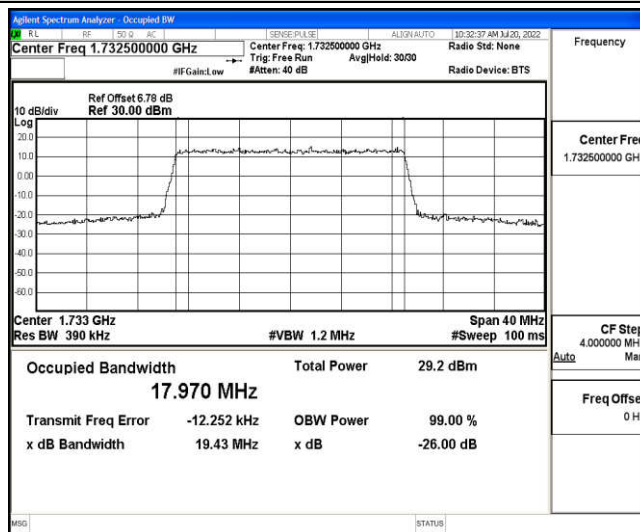




Band4-20MHz-QPSK-20050-100RB#0

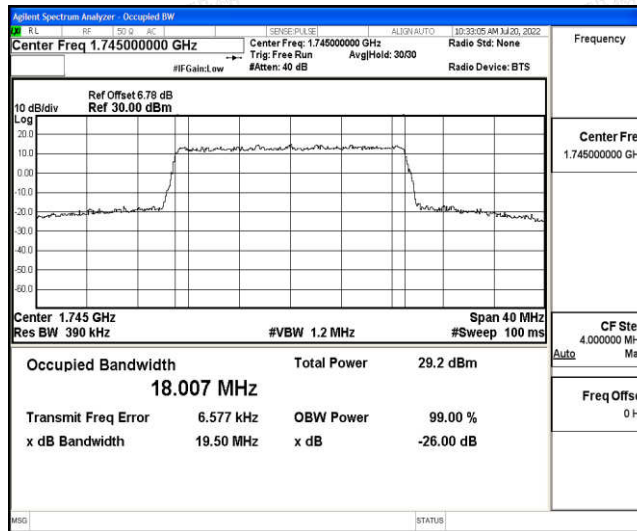


Band4-20MHz-QPSK-20175-100RB#0

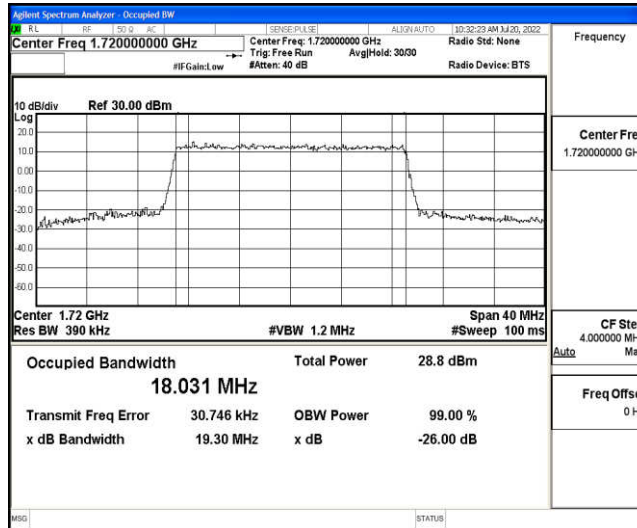


Band4-20MHz-QPSK-20300-100RB#0

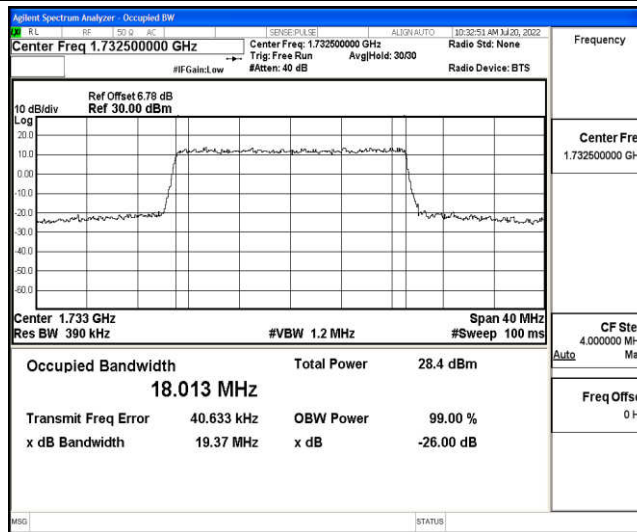




Band4-20MHz-16QAM-20050-100RB#0

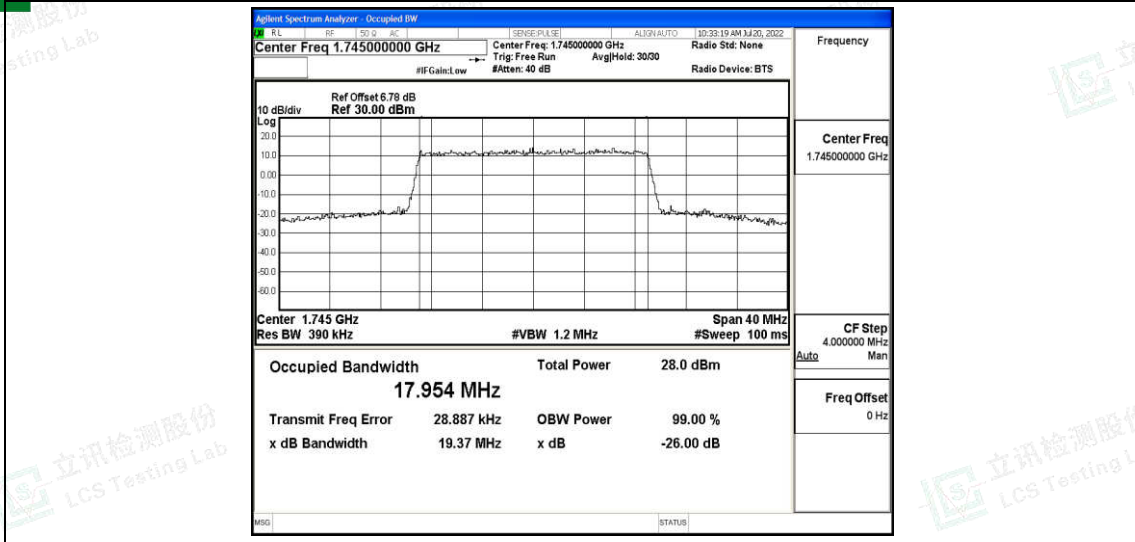


Band4-20MHz-16QAM-20175-100RB#0



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







E.4 Band Edge

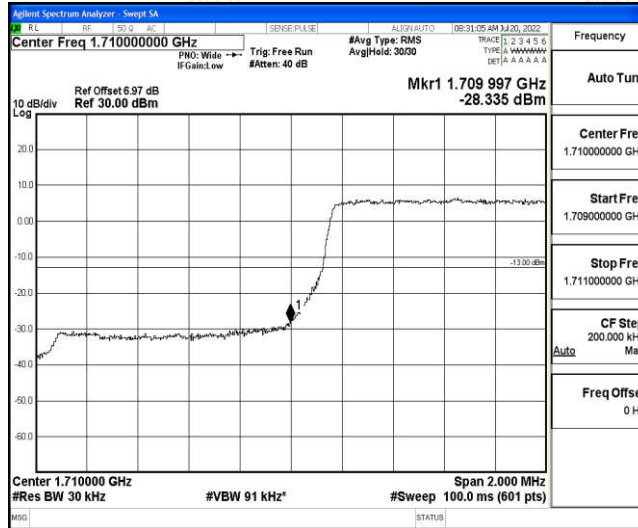
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	-28.33	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-27.80	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-28.07	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-28.78	PASS
Band4	3MHz	QPSK	19965	15RB#0	-29.77	PASS
Band4	3MHz	QPSK	20385	15RB#0	-28.64	PASS
Band4	3MHz	16QAM	19965	15RB#0	-29.75	PASS
Band4	3MHz	16QAM	20385	15RB#0	-30.54	PASS
Band4	5MHz	QPSK	19975	25RB#0	-28.33	PASS
Band4	5MHz	QPSK	20375	25RB#0	-27.26	PASS
Band4	5MHz	16QAM	19975	25RB#0	-29.03	PASS
Band4	5MHz	16QAM	20375	25RB#0	-28.93	PASS
Band4	10MHz	QPSK	20000	50RB#0	-30.84	PASS
Band4	10MHz	QPSK	20350	50RB#0	-26.72	PASS
Band4	10MHz	16QAM	20000	50RB#0	-30.78	PASS
Band4	10MHz	16QAM	20350	50RB#0	-29.45	PASS
Band4	15MHz	QPSK	20025	75RB#0	-30.46	PASS
Band4	15MHz	QPSK	20325	75RB#0	-24.17	PASS
Band4	15MHz	16QAM	20025	75RB#0	-31.34	PASS
Band4	15MHz	16QAM	20325	75RB#0	-28.03	PASS
Band4	20MHz	QPSK	20050	100RB#0	-30.91	PASS
Band4	20MHz	QPSK	20300	100RB#0	-27.94	PASS
Band4	20MHz	16QAM	20050	100RB#0	-30.75	PASS
Band4	20MHz	16QAM	20300	100RB#0	-30.12	PASS

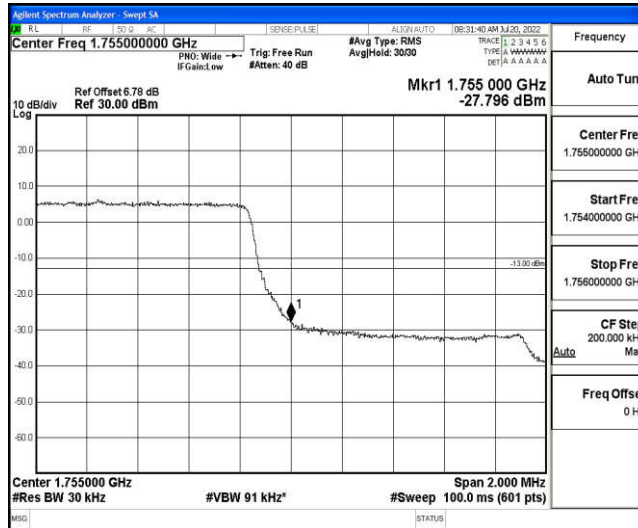
Test Graphs

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

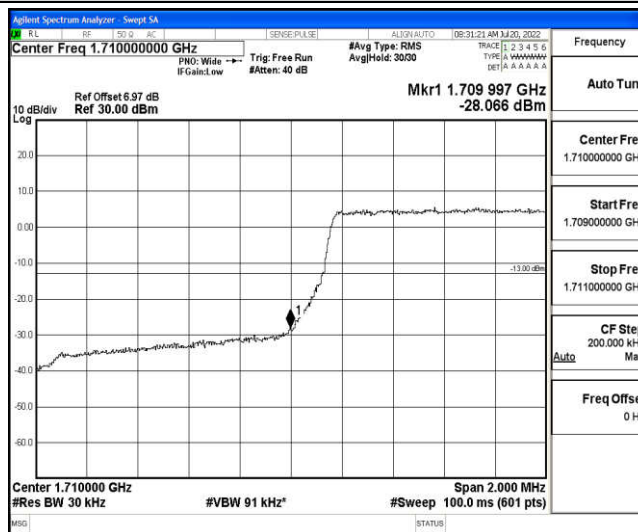




Band4-1.4MHz-QPSK-20393-6RB#0

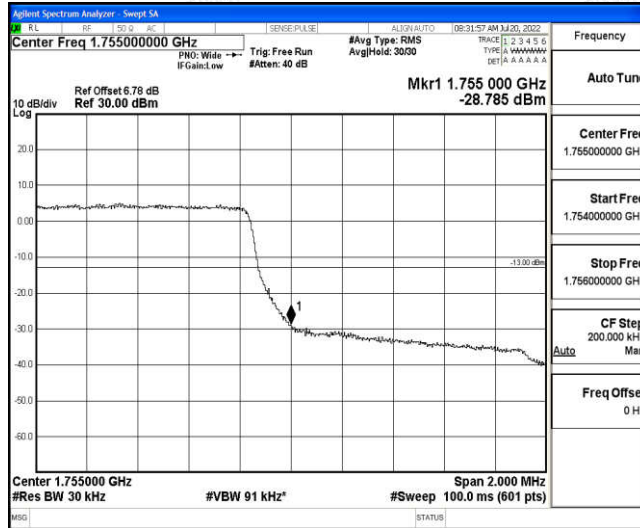


Band4-1.4MHz-16QAM-19957-6RB#0

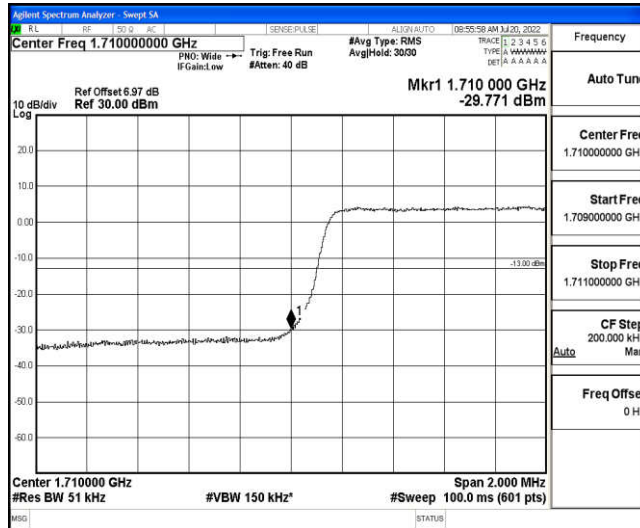


Band4-1.4MHz-16QAM-20393-6RB#0

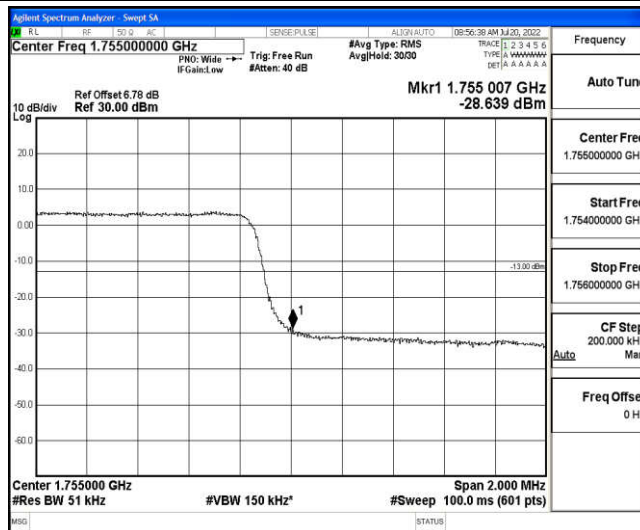




Band4-3MHz-QPSK-19965-15RB#0



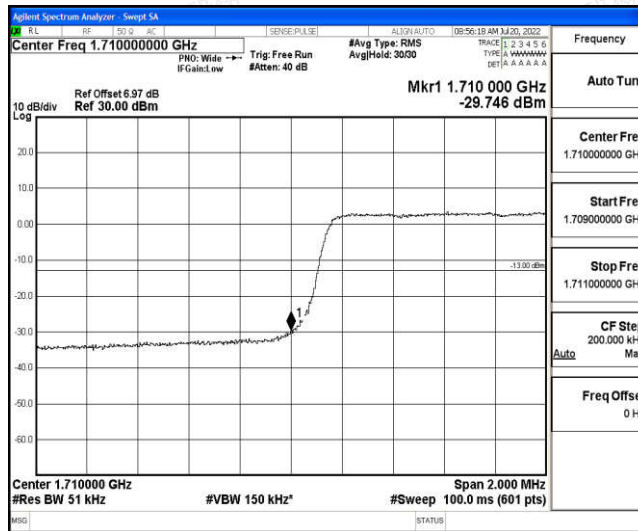
Band4-3MHz-QPSK-20385-15RB#0



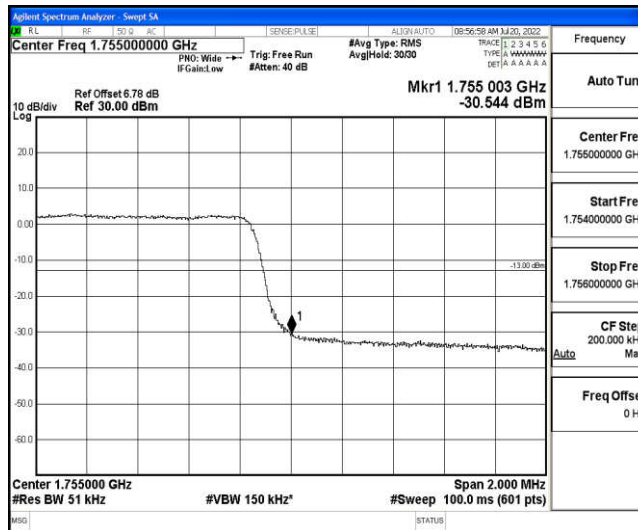
Band4-3MHz-16QAM-19965-15RB#0



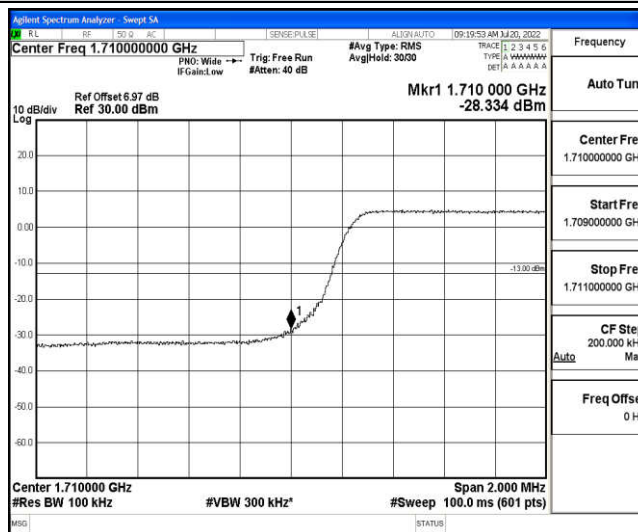
Shenzhen LCS Compliance Testing Laboratory Ltd.
 Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
 Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
 Scan code to check authenticity



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

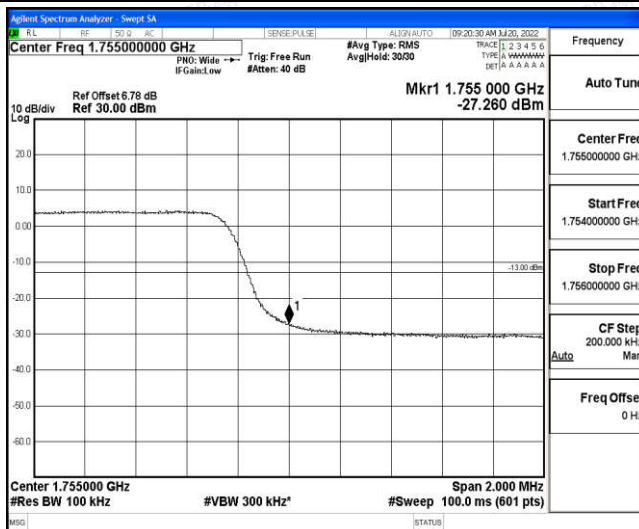


Band4-5MHz-QPSK-19975-25RB#0

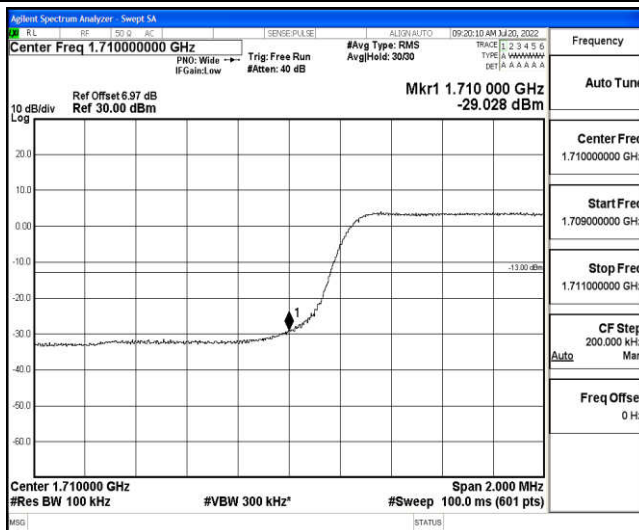


Band4-5MHz-QPSK-20375-25RB#0

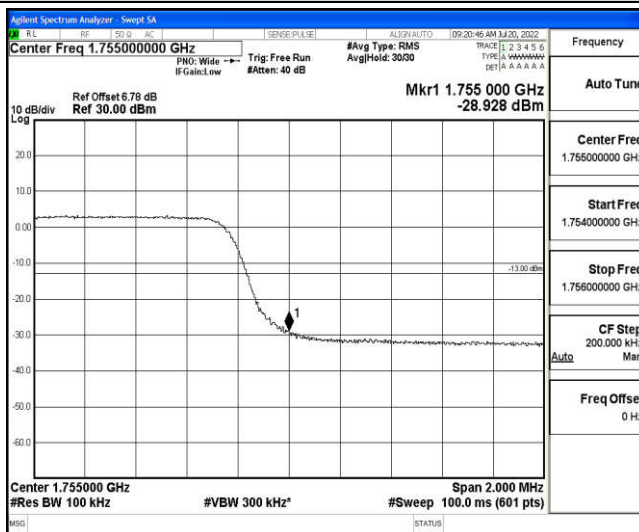




Band4-5MHz-16QAM-19975-25RB#0

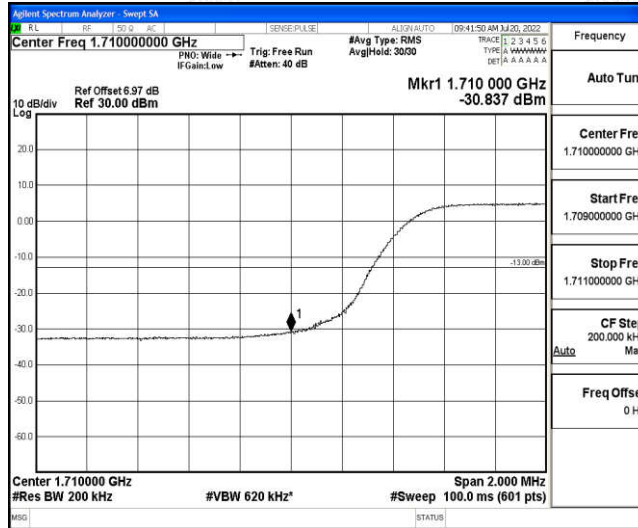


Band4-5MHz-16QAM-20375-25RB#0

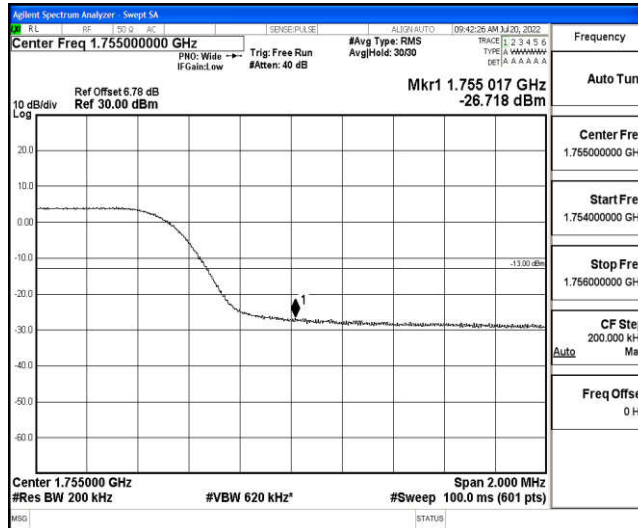


Band4-10MHz-QPSK-20000-50RB#0

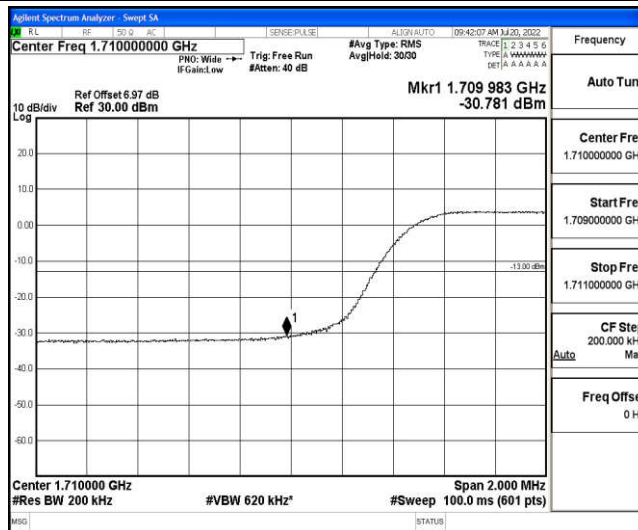




Band4-10MHz-QPSK-20350-50RB#0

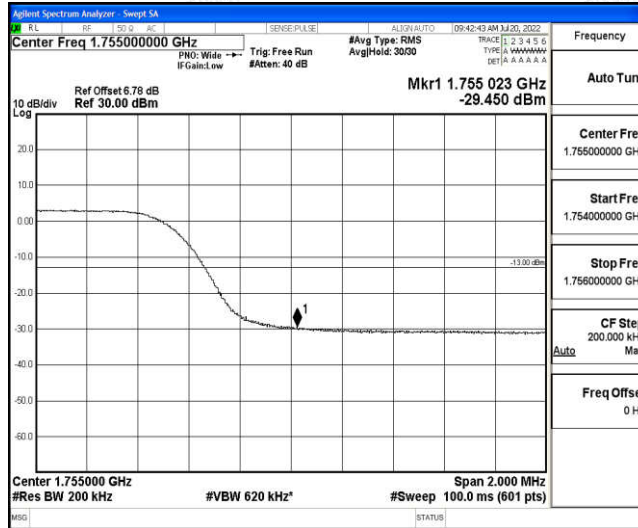


Band4-10MHz-16QAM-20000-50RB#0

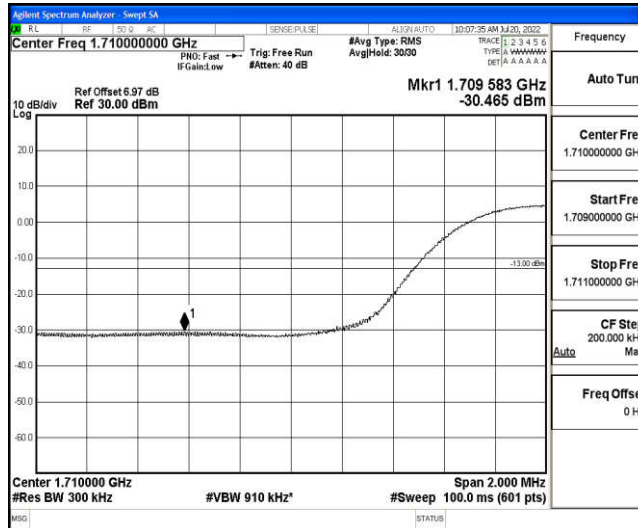


Band4-10MHz-16QAM-20350-50RB#0

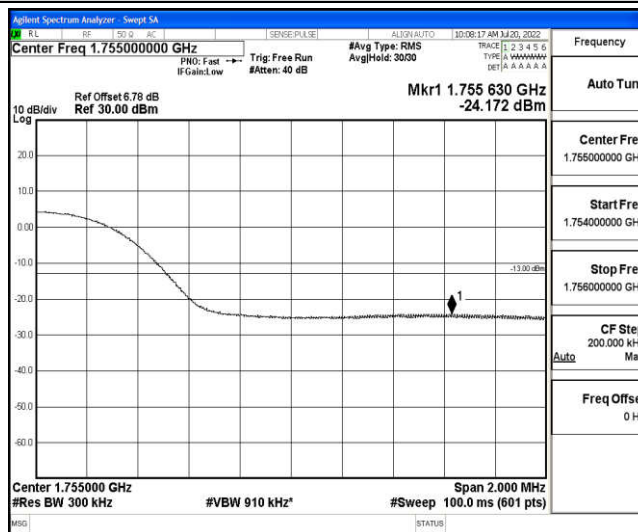




Band4-15MHz-QPSK-20025-75RB#0

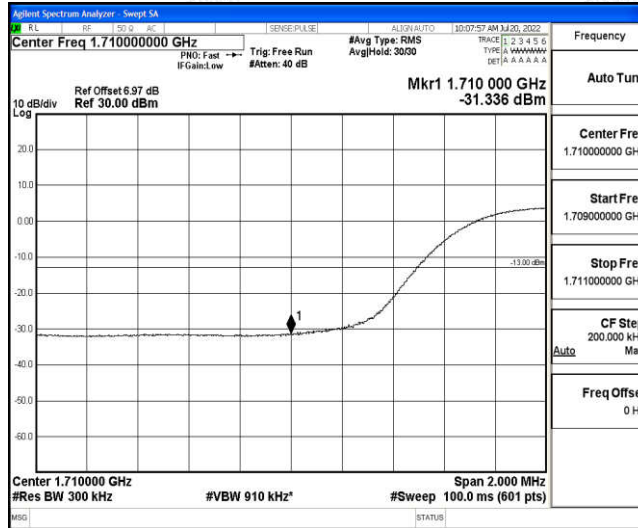


Band4-15MHz-QPSK-20325-75RB#0

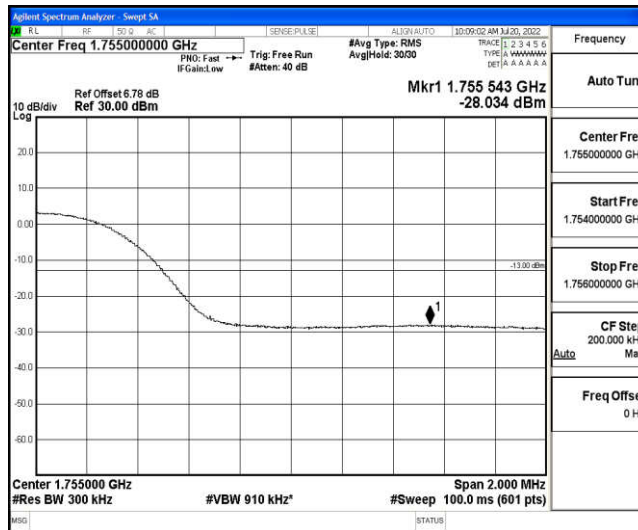


Band4-15MHz-16QAM-20025-75RB#0

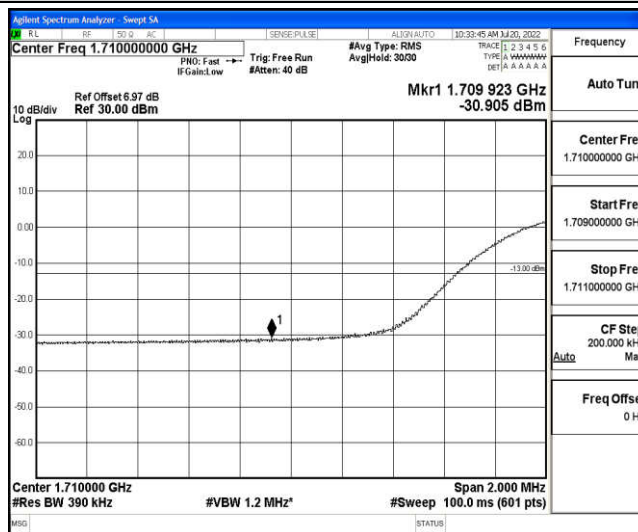




Band4-15MHz-16QAM-20325-75RB#0

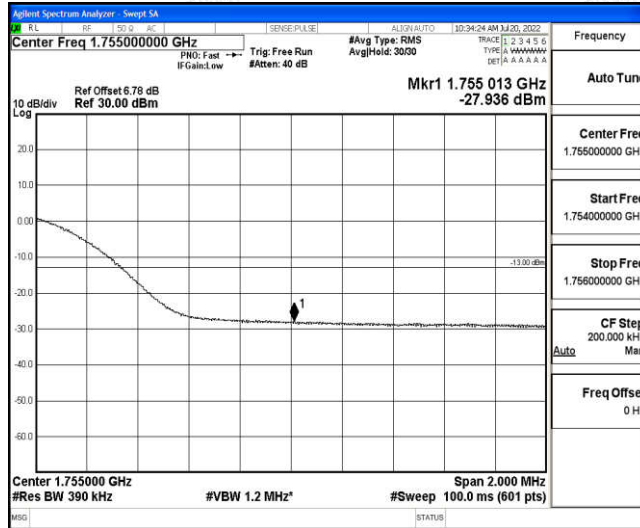


Band4-20MHz-QPSK-20050-100RB#0

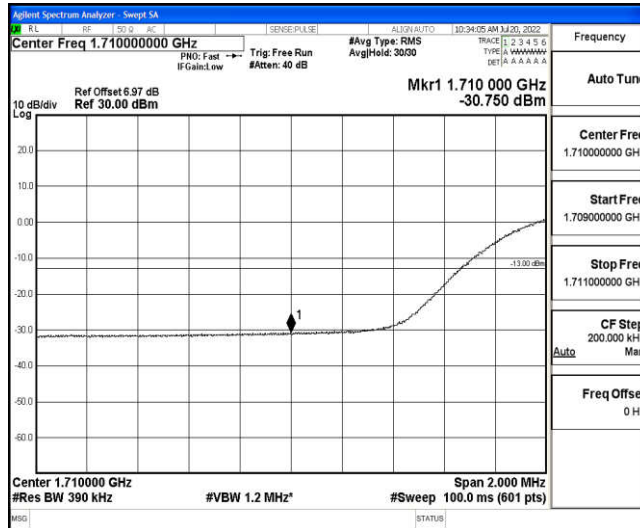


Band4-20MHz-QPSK-20300-100RB#0

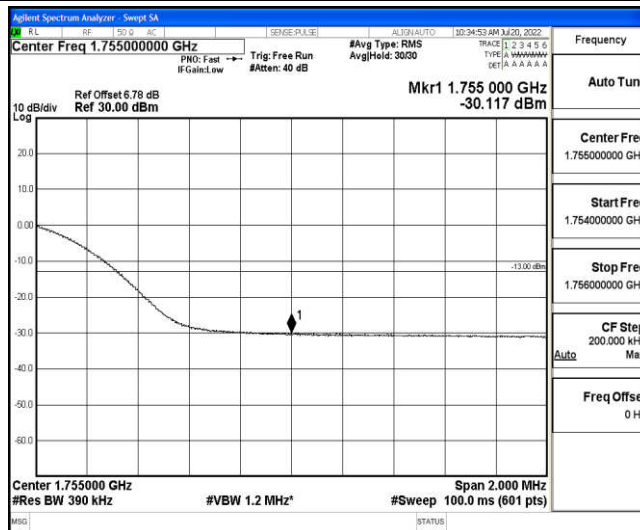




Band4-20MHz-16QAM-20050-100RB#0



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	-55.37	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:0.15~30MHz	-52.38	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range3:30~1000MHz	-41.64	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range4:1000~10000MHz	-44.96	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range5:10000~20000MHz	-33.08	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-55.2	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-50.31	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-42.79	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-44.84	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-32.9	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:0.009~0.15MHz	-55.34	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:0.15~30MHz	-50.86	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range3:30~1000MHz	-42.52	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range4:1000~10000MHz	-44.9	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range5:10000~20000MHz	-33.07	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:0.009~0.15MHz	-55.71	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:0.15~30MHz	-50.3	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range3:30~1000MHz	-42.46	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range4:1000~10000MHz	-44.82	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range5:10000~20000MHz	-33.16	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-53.4	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-51.61	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-42.17	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-44.97	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.03	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:0.009~0.15MHz	-55.99	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:0.15~30MHz	-49.31	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range3:30~1000MHz	-42.23	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range4:1000~10000MHz	-44.81	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range5:10000~20000MHz	-33.19	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range1:0.009~0.15MHz	-55.97	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range2:0.15~30MHz	-51.93	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range3:30~1000MHz	-41.87	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	19965	1RB#0	Range4:1000~10000MHz	-44.83	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range5:10000~20000MHz	-33.13	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-53.29	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-51.52	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-40.78	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-44.89	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.15	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	-53.28	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range3:30~1000MHz	-41.94	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range4:1000~10000MHz	-44.83	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range5:10000~20000MHz	-33.01	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range1:0.009~0.15MHz	-56.29	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range2:0.15~30MHz	-52.14	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range3:30~1000MHz	-42.16	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range4:1000~10000MHz	-44.88	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range5:10000~20000MHz	-33.09	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-55.71	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-51.52	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-40.51	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-44.88	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-32.93	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range1:0.009~0.15MHz	-56.38	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range2:0.15~30MHz	-52.83	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range3:30~1000MHz	-41.77	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range4:1000~10000MHz	-44.91	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range5:10000~20000MHz	-32.87	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range1:0.009~0.15MHz	-56.58	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range2:0.15~30MHz	-52.16	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range3:30~1000MHz	-41.59	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range4:1000~10000MHz	-44.96	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range5:10000~20000MHz	-33.12	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-55.53	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-51.17	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-41.01	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-44.9	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.15	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range1:0.009~0.15MHz	-54.71	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range2:0.15~30MHz	-50.61	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range3:30~1000MHz	-41.19	PASS





Band4	5MHz	QPSK	20375	1RB#0	Range4:1000~10000MHz	-44.7	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range5:10000~20000MHz	-33.11	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range1:0.009~0.15MHz	-55.06	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range2:0.15~30MHz	-51.34	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range3:30~1000MHz	-42.3	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range4:1000~10000MHz	-44.93	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range5:10000~20000MHz	-33.07	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-54.74	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-51.44	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-41.75	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-44.9	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.15	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range1:0.009~0.15MHz	-53.64	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range2:0.15~30MHz	-49.36	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range3:30~1000MHz	-41.53	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range4:1000~10000MHz	-44.91	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range5:10000~20000MHz	-33.12	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range1:0.009~0.15MHz	-56.02	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range2:0.15~30MHz	-49.88	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range3:30~1000MHz	-41.04	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range4:1000~10000MHz	-44.89	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range5:10000~20000MHz	-33.11	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-54.85	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-52.81	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-41.81	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-44.77	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.1	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range1:0.009~0.15MHz	-55.31	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range2:0.15~30MHz	-50.61	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range3:30~1000MHz	-41.61	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range4:1000~10000MHz	-44.98	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range5:10000~20000MHz	-33.16	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range1:0.009~0.15MHz	-55.17	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range2:0.15~30MHz	-51.35	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range3:30~1000MHz	-42.09	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range4:1000~10000MHz	-44.86	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range5:10000~20000MHz	-33.26	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-56.3	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-50.47	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-41.92	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	10MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-44.91	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.04	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range1:0.009~0.15MHz	-56.45	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range2:0.15~30MHz	-51.51	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range3:30~1000MHz	-39.94	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range4:1000~10000MHz	-44.93	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range5:10000~20000MHz	-33	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range1:0.009~0.15MHz	-54.72	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range2:0.15~30MHz	-50.86	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range3:30~1000MHz	-40.86	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range4:1000~10000MHz	-44.79	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range5:10000~20000MHz	-32.95	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-55.35	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-51.26	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-42.54	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-44.86	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.12	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range1:0.009~0.15MHz	-54.29	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range2:0.15~30MHz	-51.59	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range3:30~1000MHz	-42.08	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range4:1000~10000MHz	-44.99	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range5:10000~20000MHz	-32.87	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range1:0.009~0.15MHz	-55.98	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range2:0.15~30MHz	-52.11	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range3:30~1000MHz	-41.71	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range4:1000~10000MHz	-44.98	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range5:10000~20000MHz	-33.02	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-54.77	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-52.03	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-42.05	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-44.93	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.12	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range1:0.009~0.15MHz	-55.46	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range2:0.15~30MHz	-50.53	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range3:30~1000MHz	-42.32	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range4:1000~10000MHz	-44.92	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range5:10000~20000MHz	-33.16	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:0.009~0.15MHz	-57.02	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:0.15~30MHz	-51.36	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range3:30~1000MHz	-42.64	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	20MHz	QPSK	20050	1RB#0	Range4:1000~10000MHz	-44.95	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range5:10000~20000MHz	-33.16	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-55.29	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-51.04	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-41.74	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-45.02	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.13	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:0.009~0.15MHz	-54.57	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:0.15~30MHz	-51.23	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range3:30~1000MHz	-41.11	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range4:1000~10000MHz	-45.02	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range5:10000~20000MHz	-33.01	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:0.009~0.15MHz	-55.59	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:0.15~30MHz	-52.49	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range3:30~1000MHz	-41.93	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range4:1000~10000MHz	-44.92	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range5:10000~20000MHz	-33.06	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-54.22	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-51.39	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-41.63	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-44.99	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.03	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:0.009~0.15MHz	-55.25	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:0.15~30MHz	-50.77	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range3:30~1000MHz	-42.15	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range4:1000~10000MHz	-45.05	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range5:10000~20000MHz	-33.21	PASS

Test Graphs

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

