



Appendix I: Test Data for E-UTRA Band 4

Product Name: Handheld Data Terminal

Test Model: HT330

Environmental Conditions

Temperature:	23.6° C
Relative Humidity:	52.3%
ATM Pressure:	100.0 kPa
Test Engineer:	Ling Zhu
Supervised by:	Li huan





I.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	21.77	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	21.90	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	21.71	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	21.88	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	21.84	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	21.92	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	20.82	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	21.99	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.14	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	22.09	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	22.07	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	22.06	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.05	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	21.91	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.03	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	21.91	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	21.99	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	21.98	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	21.90	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	20.90	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	20.66	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	20.84	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	20.64	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	20.65	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	20.66	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	20.64	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	19.81	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	20.89	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	21.11	PASS





Band4	1.4MHz	16QAM	20175	1RB#5	20.90	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	20.90	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	20.88	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	20.88	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.06	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	20.73	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	20.91	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	20.72	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	20.79	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	20.78	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	20.78	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	19.71	PASS
Band4	3MHz	QPSK	19965	1RB#0	21.80	PASS
Band4	3MHz	QPSK	19965	1RB#8	21.82	PASS
Band4	3MHz	QPSK	19965	1RB#14	21.79	PASS
Band4	3MHz	QPSK	19965	8RB#0	20.80	PASS
Band4	3MHz	QPSK	19965	8RB#4	20.80	PASS
Band4	3MHz	QPSK	19965	8RB#7	20.78	PASS
Band4	3MHz	QPSK	19965	15RB#0	20.76	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.04	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.12	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.12	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.04	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.04	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.00	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.04	PASS
Band4	3MHz	QPSK	20385	1RB#0	21.95	PASS
Band4	3MHz	QPSK	20385	1RB#8	21.91	PASS
Band4	3MHz	QPSK	20385	1RB#14	21.97	PASS
Band4	3MHz	QPSK	20385	8RB#0	20.88	PASS
Band4	3MHz	QPSK	20385	8RB#4	20.88	PASS
Band4	3MHz	QPSK	20385	8RB#7	20.85	PASS
Band4	3MHz	QPSK	20385	15RB#0	20.87	PASS
Band4	3MHz	16QAM	19965	1RB#0	20.85	PASS
Band4	3MHz	16QAM	19965	1RB#8	20.60	PASS





Band4	3MHz	16QAM	19965	1RB#14	20.84	PASS
Band4	3MHz	16QAM	19965	8RB#0	19.83	PASS
Band4	3MHz	16QAM	19965	8RB#4	19.75	PASS
Band4	3MHz	16QAM	19965	8RB#7	19.78	PASS
Band4	3MHz	16QAM	19965	15RB#0	19.74	PASS
Band4	3MHz	16QAM	20175	1RB#0	20.99	PASS
Band4	3MHz	16QAM	20175	1RB#8	20.89	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.01	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.04	PASS
Band4	3MHz	16QAM	20175	8RB#4	19.98	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.00	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.02	PASS
Band4	3MHz	16QAM	20385	1RB#0	20.93	PASS
Band4	3MHz	16QAM	20385	1RB#8	20.75	PASS
Band4	3MHz	16QAM	20385	1RB#14	20.69	PASS
Band4	3MHz	16QAM	20385	8RB#0	19.93	PASS
Band4	3MHz	16QAM	20385	8RB#4	19.90	PASS
Band4	3MHz	16QAM	20385	8RB#7	19.82	PASS
Band4	3MHz	16QAM	20385	15RB#0	19.80	PASS
Band4	5MHz	QPSK	19975	1RB#0	21.74	PASS
Band4	5MHz	QPSK	19975	1RB#12	21.92	PASS
Band4	5MHz	QPSK	19975	1RB#24	21.83	PASS
Band4	5MHz	QPSK	19975	12RB#0	20.67	PASS
Band4	5MHz	QPSK	19975	12RB#6	20.70	PASS
Band4	5MHz	QPSK	19975	12RB#13	20.78	PASS
Band4	5MHz	QPSK	19975	25RB#0	20.79	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.14	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.17	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.18	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.10	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.12	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.12	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.13	PASS
Band4	5MHz	QPSK	20375	1RB#0	21.84	PASS
Band4	5MHz	QPSK	20375	1RB#12	21.95	PASS





Band4	5MHz	QPSK	20375	1RB#24	21.84	PASS
Band4	5MHz	QPSK	20375	12RB#0	20.85	PASS
Band4	5MHz	QPSK	20375	12RB#6	20.89	PASS
Band4	5MHz	QPSK	20375	12RB#13	20.92	PASS
Band4	5MHz	QPSK	20375	25RB#0	20.91	PASS
Band4	5MHz	16QAM	19975	1RB#0	20.64	PASS
Band4	5MHz	16QAM	19975	1RB#12	20.82	PASS
Band4	5MHz	16QAM	19975	1RB#24	20.74	PASS
Band4	5MHz	16QAM	19975	12RB#0	19.72	PASS
Band4	5MHz	16QAM	19975	12RB#6	19.72	PASS
Band4	5MHz	16QAM	19975	12RB#13	19.82	PASS
Band4	5MHz	16QAM	19975	25RB#0	19.80	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.06	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.14	PASS
Band4	5MHz	16QAM	20175	1RB#24	20.99	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.08	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.10	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.07	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.17	PASS
Band4	5MHz	16QAM	20375	1RB#0	20.91	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.00	PASS
Band4	5MHz	16QAM	20375	1RB#24	20.85	PASS
Band4	5MHz	16QAM	20375	12RB#0	19.95	PASS
Band4	5MHz	16QAM	20375	12RB#6	19.94	PASS
Band4	5MHz	16QAM	20375	12RB#13	19.93	PASS
Band4	5MHz	16QAM	20375	25RB#0	19.90	PASS
Band4	10MHz	QPSK	20000	1RB#0	21.75	PASS
Band4	10MHz	QPSK	20000	1RB#24	21.97	PASS
Band4	10MHz	QPSK	20000	1RB#49	21.90	PASS
Band4	10MHz	QPSK	20000	25RB#0	20.72	PASS
Band4	10MHz	QPSK	20000	25RB#12	20.70	PASS
Band4	10MHz	QPSK	20000	25RB#25	20.82	PASS
Band4	10MHz	QPSK	20000	50RB#0	20.75	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.16	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.30	PASS





Band4	10MHz	QPSK	20175	1RB#49	22.11	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.18	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.22	PASS
Band4	10MHz	QPSK	20175	25RB#25	21.16	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.18	PASS
Band4	10MHz	QPSK	20350	1RB#0	21.97	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.06	PASS
Band4	10MHz	QPSK	20350	1RB#49	21.94	PASS
Band4	10MHz	QPSK	20350	25RB#0	20.99	PASS
Band4	10MHz	QPSK	20350	25RB#12	21.00	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.04	PASS
Band4	10MHz	QPSK	20350	50RB#0	20.97	PASS
Band4	10MHz	16QAM	20000	1RB#0	20.79	PASS
Band4	10MHz	16QAM	20000	1RB#24	20.98	PASS
Band4	10MHz	16QAM	20000	1RB#49	20.88	PASS
Band4	10MHz	16QAM	20000	25RB#0	19.74	PASS
Band4	10MHz	16QAM	20000	25RB#12	19.70	PASS
Band4	10MHz	16QAM	20000	25RB#25	19.80	PASS
Band4	10MHz	16QAM	20000	50RB#0	19.80	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.11	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.33	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.11	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.23	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.22	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.17	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.18	PASS
Band4	10MHz	16QAM	20350	1RB#0	20.85	PASS
Band4	10MHz	16QAM	20350	1RB#24	20.96	PASS
Band4	10MHz	16QAM	20350	1RB#49	20.73	PASS
Band4	10MHz	16QAM	20350	25RB#0	19.96	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.03	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.04	PASS
Band4	10MHz	16QAM	20350	50RB#0	19.99	PASS
Band4	15MHz	QPSK	20025	1RB#0	21.69	PASS
Band4	15MHz	QPSK	20025	1RB#38	21.82	PASS





Band4	15MHz	QPSK	20025	1RB#74	21.81	PASS
Band4	15MHz	QPSK	20025	38RB#0	20.65	PASS
Band4	15MHz	QPSK	20025	38RB#18	20.84	PASS
Band4	15MHz	QPSK	20025	38RB#37	20.93	PASS
Band4	15MHz	QPSK	20025	75RB#0	20.85	PASS
Band4	15MHz	QPSK	20175	1RB#0	21.99	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.13	PASS
Band4	15MHz	QPSK	20175	1RB#74	22.03	PASS
Band4	15MHz	QPSK	20175	38RB#0	21.05	PASS
Band4	15MHz	QPSK	20175	38RB#18	21.20	PASS
Band4	15MHz	QPSK	20175	38RB#37	20.96	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.17	PASS
Band4	15MHz	QPSK	20325	1RB#0	21.89	PASS
Band4	15MHz	QPSK	20325	1RB#38	21.99	PASS
Band4	15MHz	QPSK	20325	1RB#74	21.77	PASS
Band4	15MHz	QPSK	20325	38RB#0	20.95	PASS
Band4	15MHz	QPSK	20325	38RB#18	21.04	PASS
Band4	15MHz	QPSK	20325	38RB#37	20.80	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.02	PASS
Band4	15MHz	16QAM	20025	1RB#0	20.78	PASS
Band4	15MHz	16QAM	20025	1RB#38	20.86	PASS
Band4	15MHz	16QAM	20025	1RB#74	20.84	PASS
Band4	15MHz	16QAM	20025	38RB#0	20.67	PASS
Band4	15MHz	16QAM	20025	38RB#18	20.90	PASS
Band4	15MHz	16QAM	20025	38RB#37	20.88	PASS
Band4	15MHz	16QAM	20025	75RB#0	19.90	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.04	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.13	PASS
Band4	15MHz	16QAM	20175	1RB#74	20.93	PASS
Band4	15MHz	16QAM	20175	38RB#0	21.10	PASS
Band4	15MHz	16QAM	20175	38RB#18	21.12	PASS
Band4	15MHz	16QAM	20175	38RB#37	20.97	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.06	PASS
Band4	15MHz	16QAM	20325	1RB#0	20.96	PASS
Band4	15MHz	16QAM	20325	1RB#38	21.03	PASS





Band4	15MHz	16QAM	20325	1RB#74	20.84	PASS
Band4	15MHz	16QAM	20325	38RB#0	21.03	PASS
Band4	15MHz	16QAM	20325	38RB#18	20.93	PASS
Band4	15MHz	16QAM	20325	38RB#37	20.77	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.00	PASS
Band4	20MHz	QPSK	20050	1RB#0	21.59	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.02	PASS
Band4	20MHz	QPSK	20050	1RB#99	21.72	PASS
Band4	20MHz	QPSK	20050	50RB#0	20.76	PASS
Band4	20MHz	QPSK	20050	50RB#25	20.72	PASS
Band4	20MHz	QPSK	20050	50RB#50	20.81	PASS
Band4	20MHz	QPSK	20050	100RB#0	20.79	PASS
Band4	20MHz	QPSK	20175	1RB#0	21.88	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.23	PASS
Band4	20MHz	QPSK	20175	1RB#99	21.82	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.23	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.20	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.09	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.13	PASS
Band4	20MHz	QPSK	20300	1RB#0	21.90	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.12	PASS
Band4	20MHz	QPSK	20300	1RB#99	21.71	PASS
Band4	20MHz	QPSK	20300	50RB#0	20.95	PASS
Band4	20MHz	QPSK	20300	50RB#25	20.97	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.03	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.03	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.00	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.06	PASS
Band4	20MHz	16QAM	20050	1RB#99	20.83	PASS
Band4	20MHz	16QAM	20050	50RB#0	19.79	PASS
Band4	20MHz	16QAM	20050	50RB#25	19.81	PASS
Band4	20MHz	16QAM	20050	50RB#50	19.86	PASS
Band4	20MHz	16QAM	20050	100RB#0	19.85	PASS
Band4	20MHz	16QAM	20175	1RB#0	20.76	PASS
Band4	20MHz	16QAM	20175	1RB#49	21.10	PASS





Band4	20MHz	16QAM	20175	1RB#99	20.93	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.24	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.25	PASS
Band4	20MHz	16QAM	20175	50RB#50	20.08	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.18	PASS
Band4	20MHz	16QAM	20300	1RB#0	20.81	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.00	PASS
Band4	20MHz	16QAM	20300	1RB#99	20.81	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.05	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.04	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.01	PASS
Band4	20MHz	16QAM	20300	100RB#0	19.98	PASS





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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	5.28	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.55	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.02	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.08	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.31	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	5.99	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.39	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.63	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.17	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.20	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.40	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.02	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.47	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.75	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.43	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.17	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.39	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.11	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.42	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.78	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.32	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.17	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.54	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.19	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.82	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	6.12	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.79	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.33	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.64	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.32	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.58	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.81	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.75	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.34	13	PASS





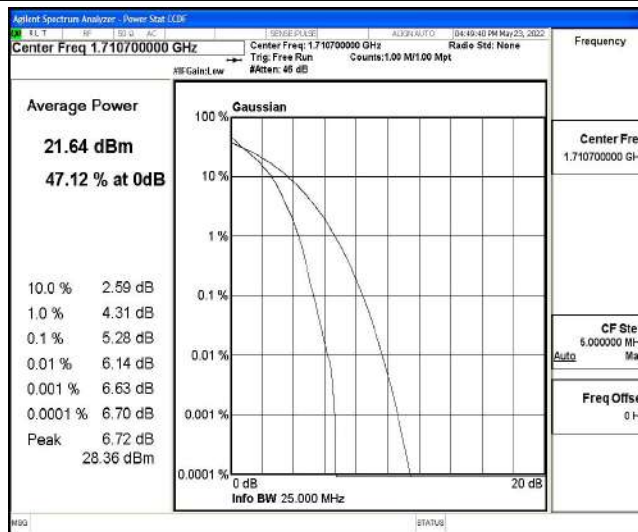
Band4	20MHz	16QAM	20175	100RB#0	6.54	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.41	13	PASS



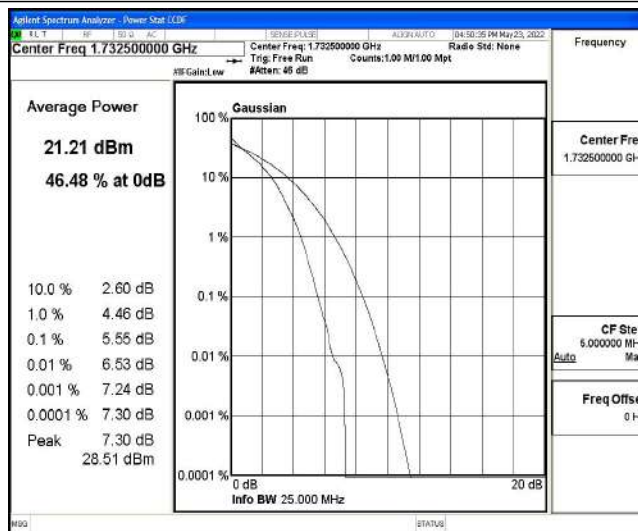


Test Graphs

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



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



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

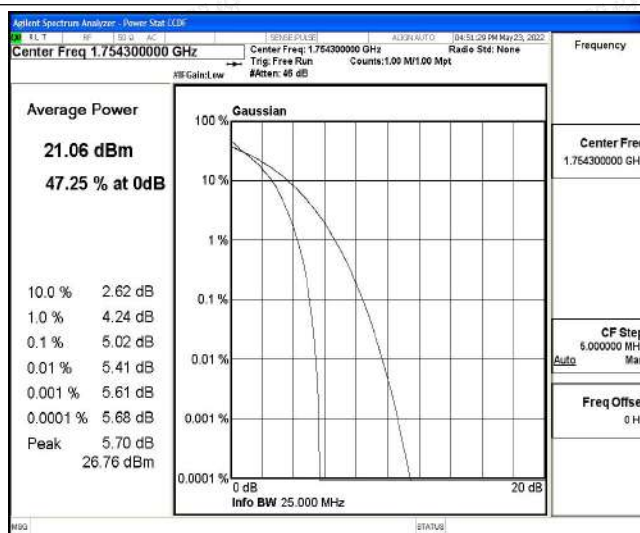


Shenzhen LCS Compliance Testing Laboratory Ltd.

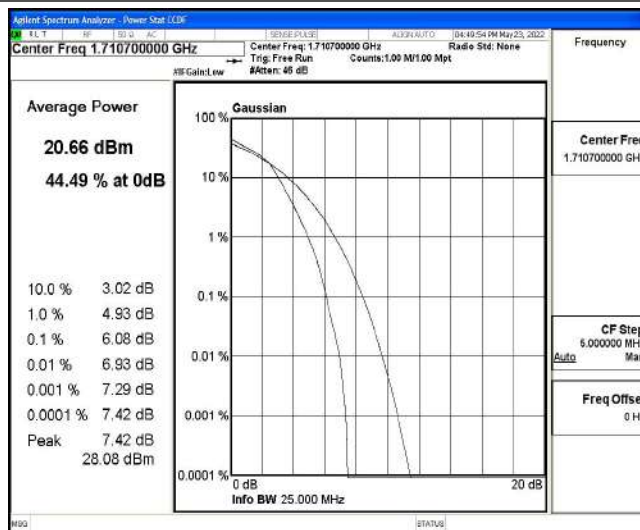
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

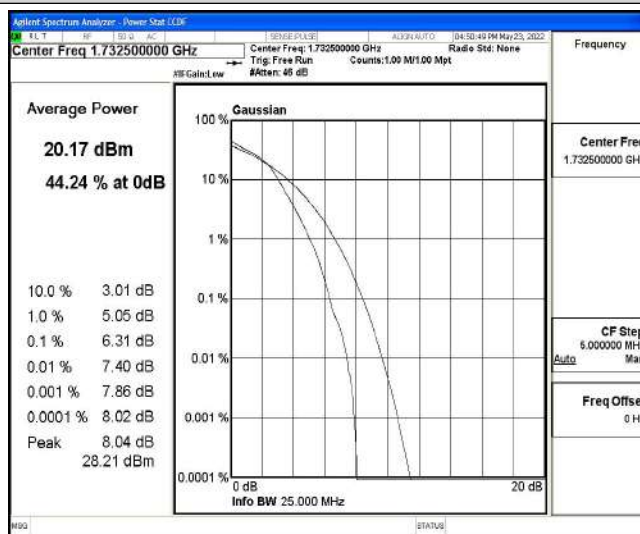
Scan code to check authenticity



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

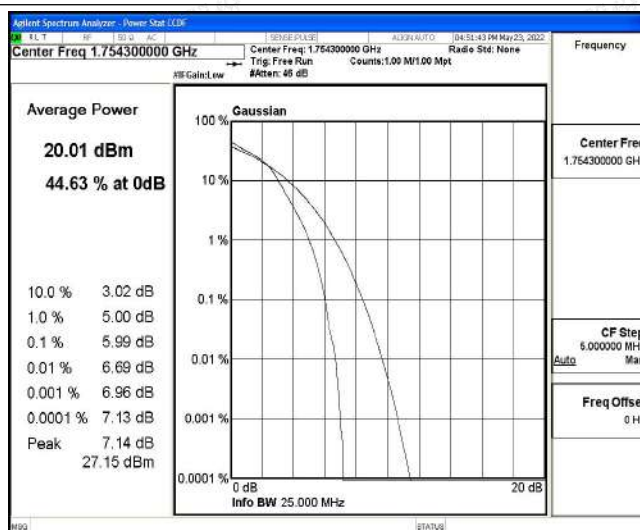


Band4-1.4MHz-16QAM-20175-6RB#0

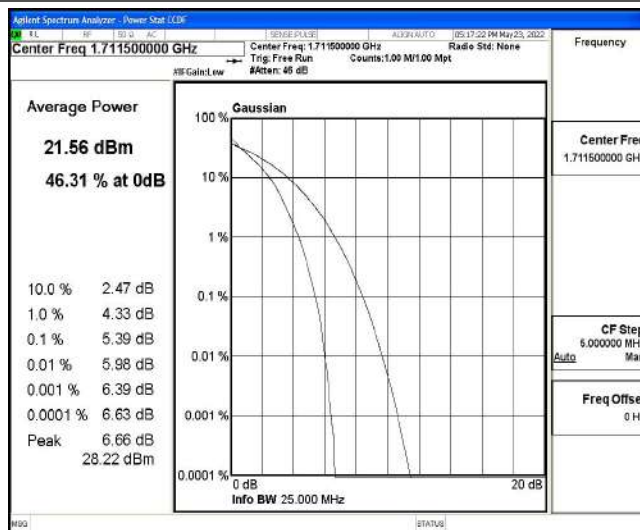


Band4-1.4MHz-16QAM-20393-6RB#0

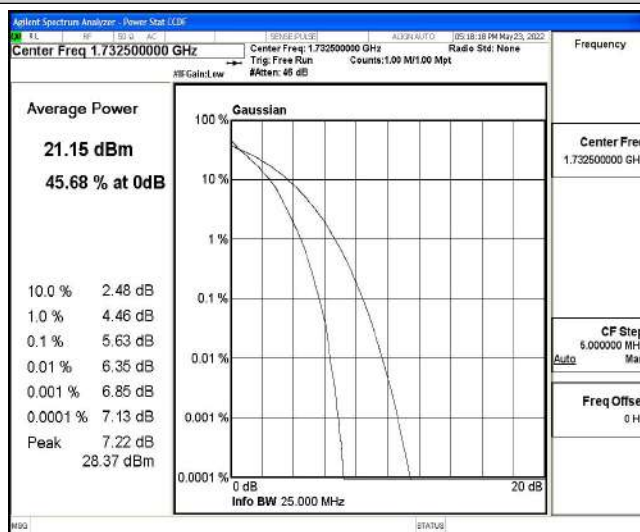




Band4-3MHz-QPSK-19965-15RB#0

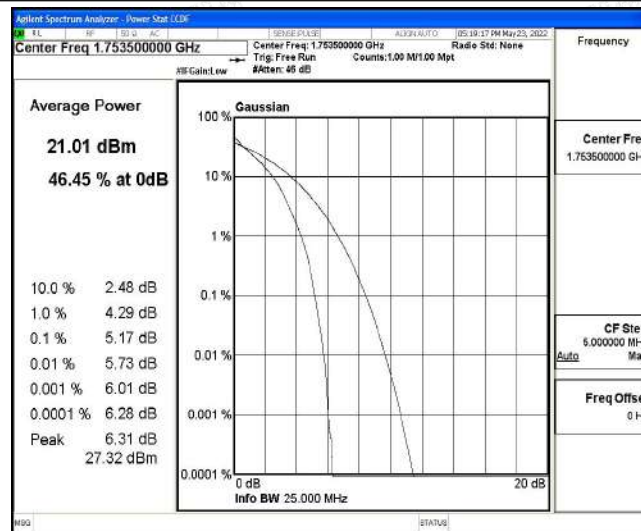


Band4-3MHz-QPSK-20175-15RB#0

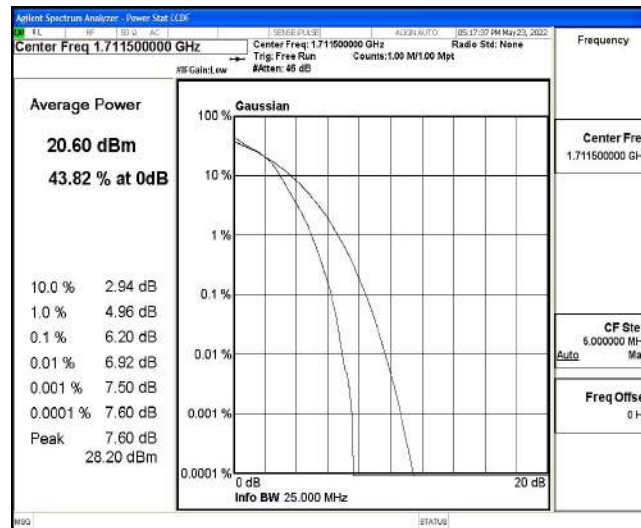


Band4-3MHz-QPSK-20385-15RB#0

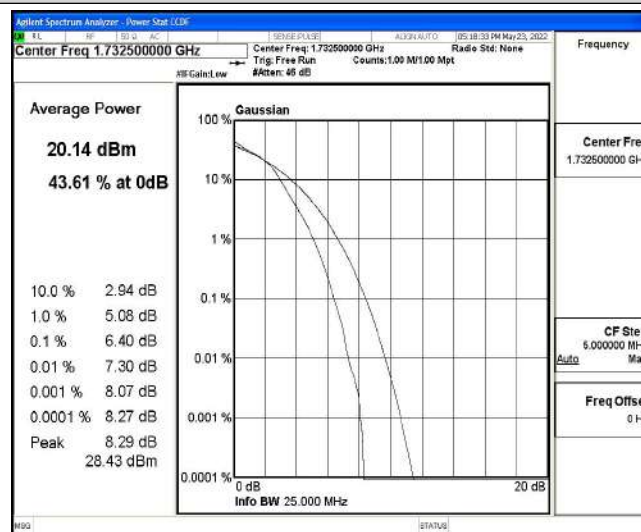




Band4-3MHz-16QAM-19965-15RB#0

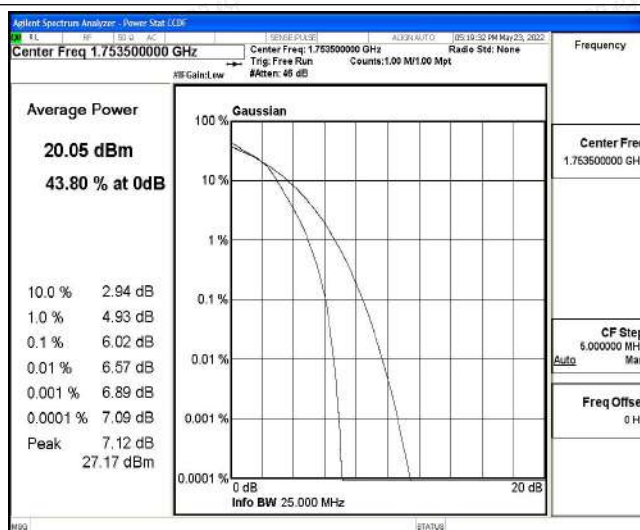


Band4-3MHz-16QAM-20175-15RB#0

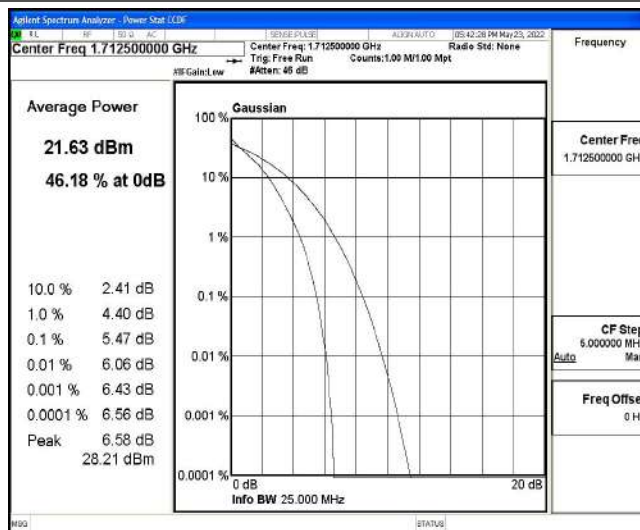


Band4-3MHz-16QAM-20385-15RB#0

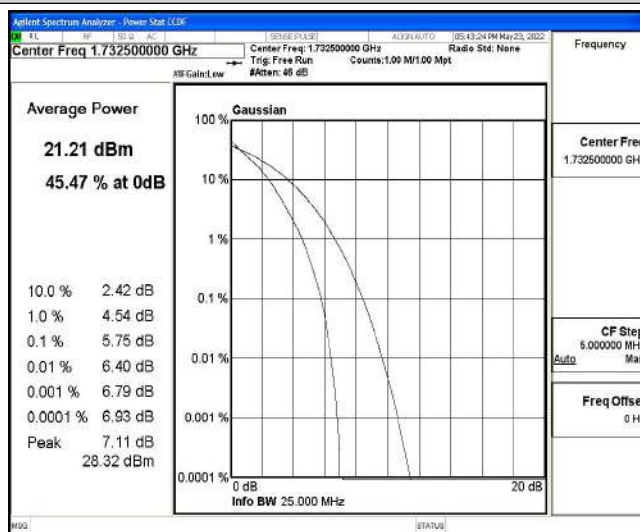




Band4-5MHz-QPSK-19975-25RB#0

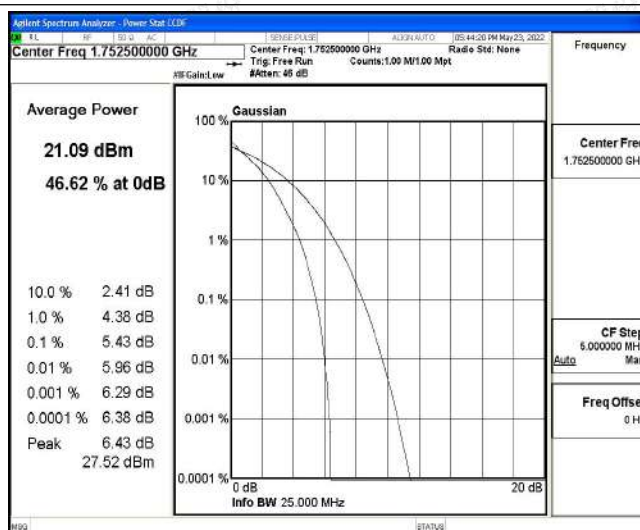


Band4-5MHz-QPSK-20175-25RB#0

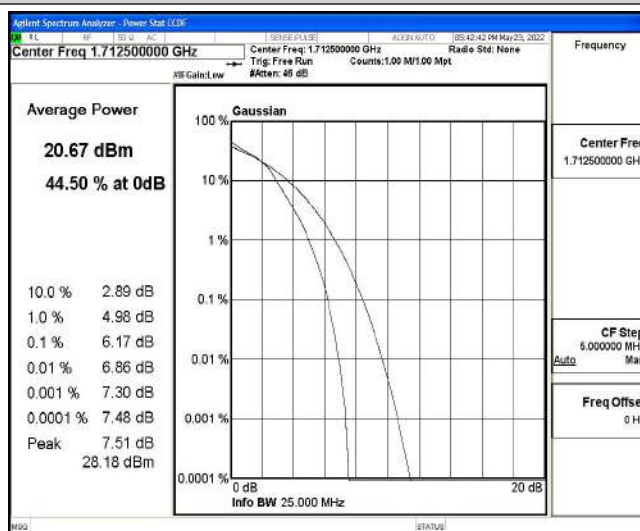


Band4-5MHz-QPSK-20375-25RB#0

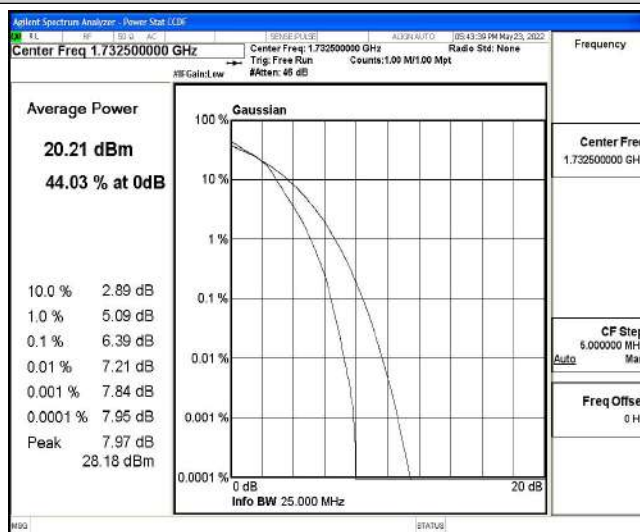




Band4-5MHz-16QAM-19975-25RB#0

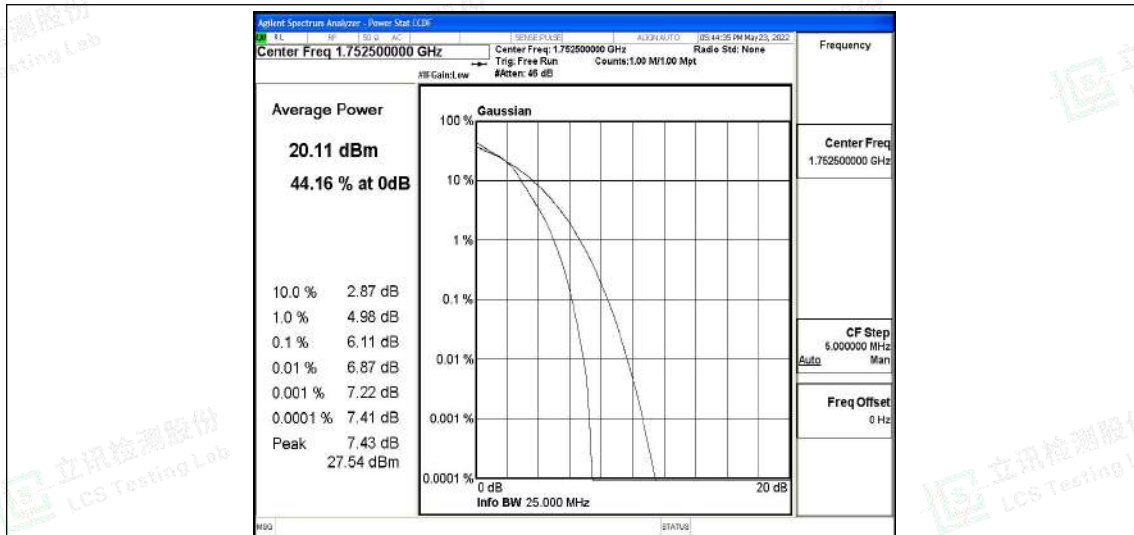


Band4-5MHz-16QAM-20175-25RB#0

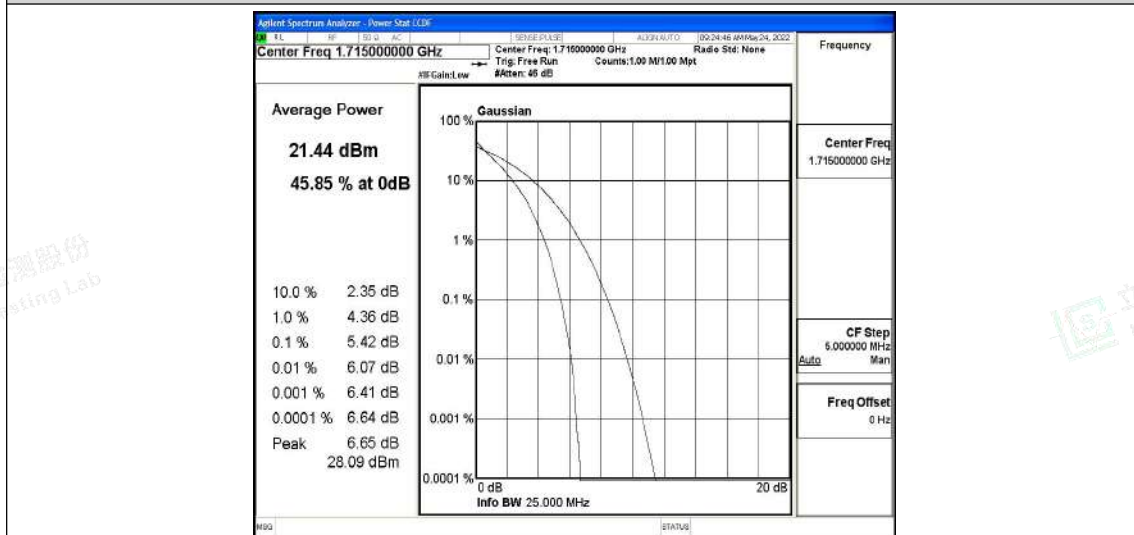


Band4-5MHz-16QAM-20375-25RB#0

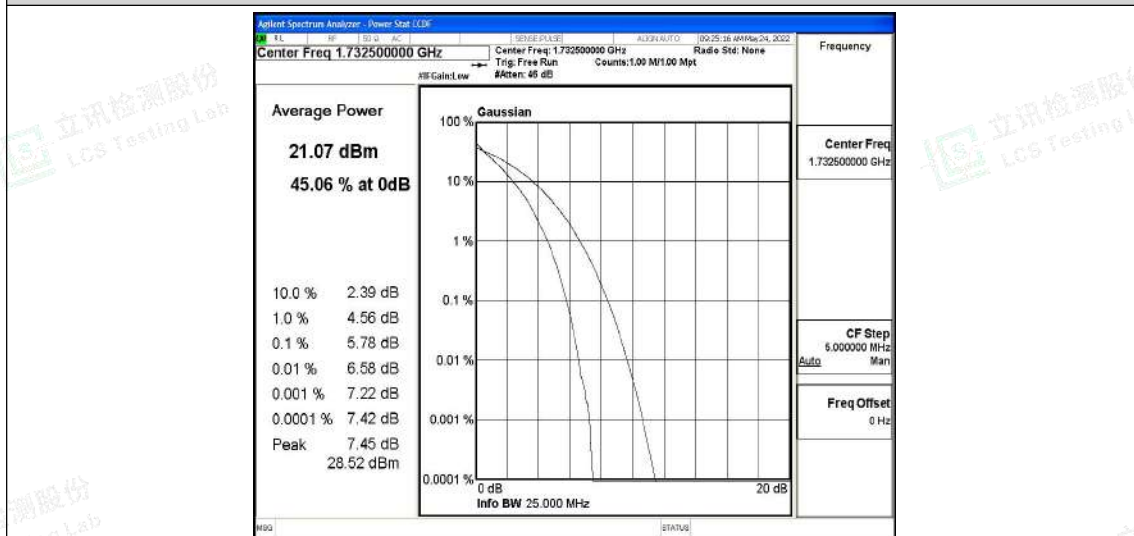




Band4-10MHz-QPSK-20000-50RB#0

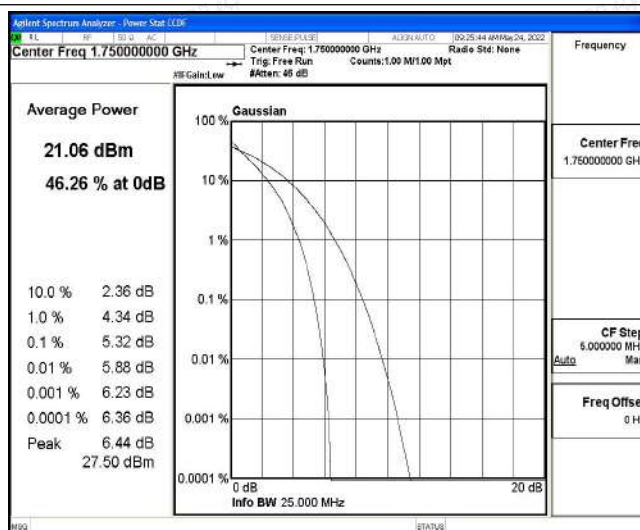


Band4-10MHz-QPSK-20175-50RB#0

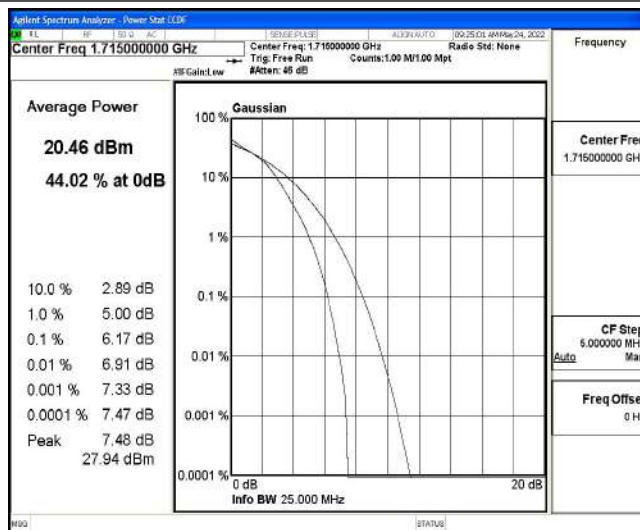


Band4-10MHz-QPSK-20350-50RB#0

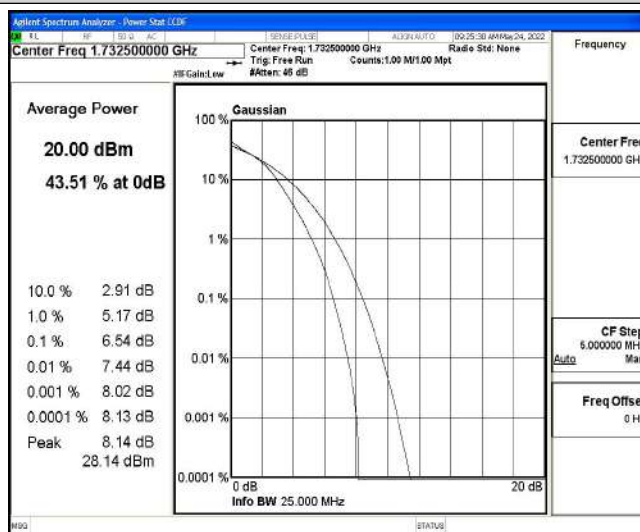




Band4-10MHz-16QAM-20000-50RB#0

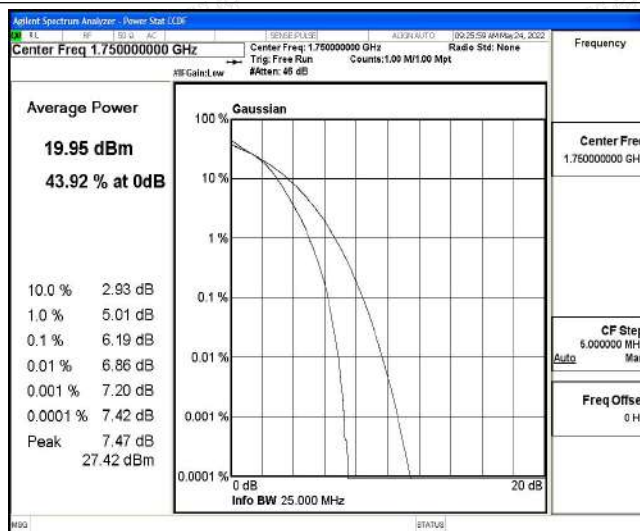


Band4-10MHz-16QAM-20175-50RB#0

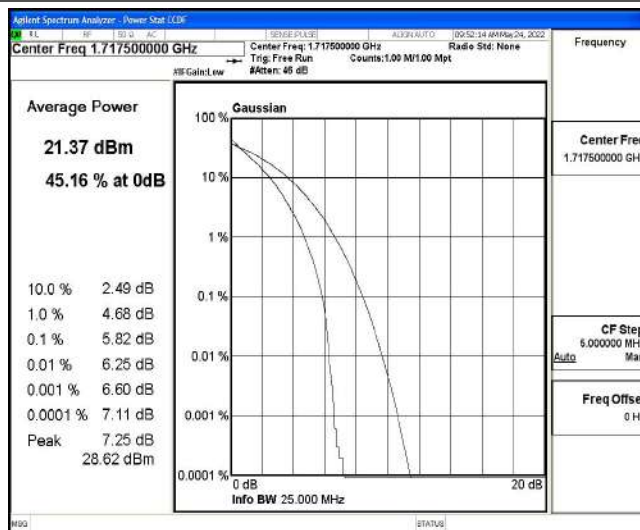


Band4-10MHz-16QAM-20350-50RB#0

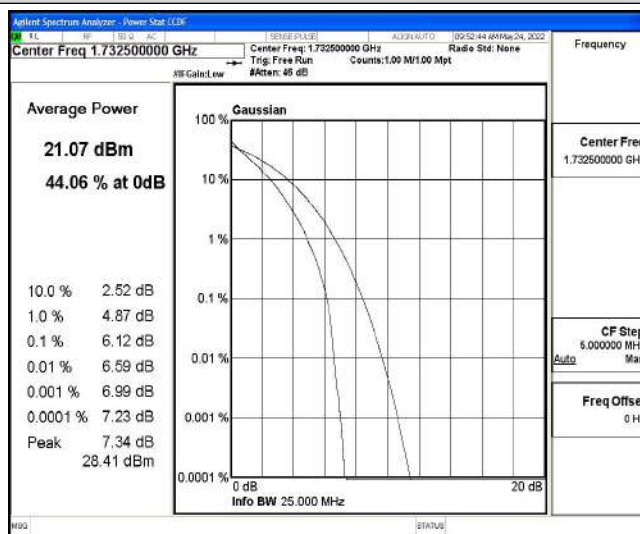




Band4-15MHz-QPSK-20025-75RB#0

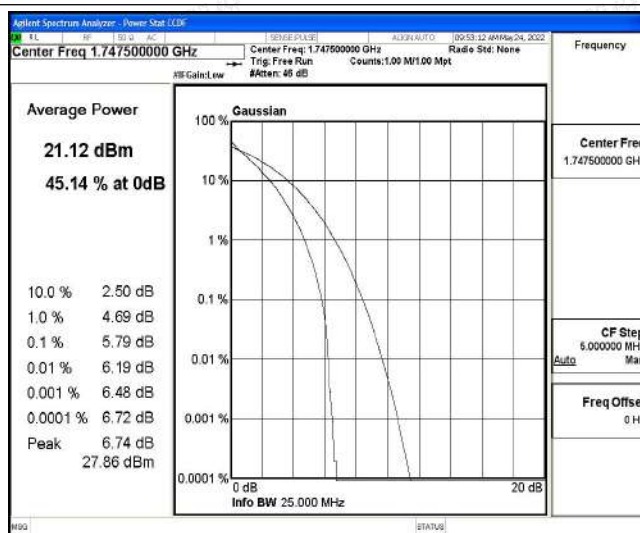


Band4-15MHz-QPSK-20175-75RB#0

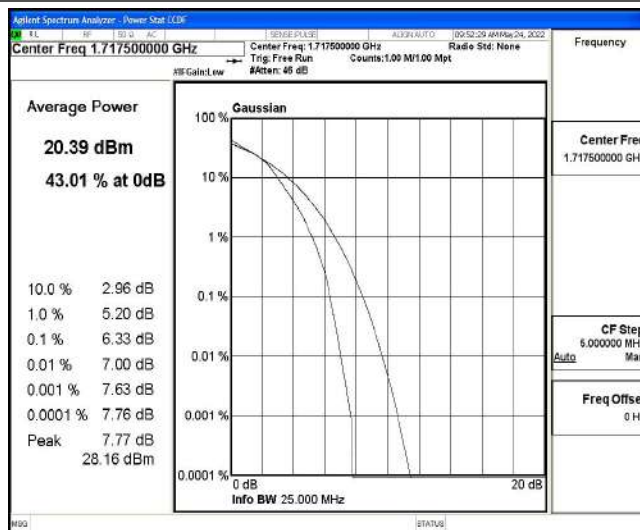


Band4-15MHz-QPSK-20325-75RB#0

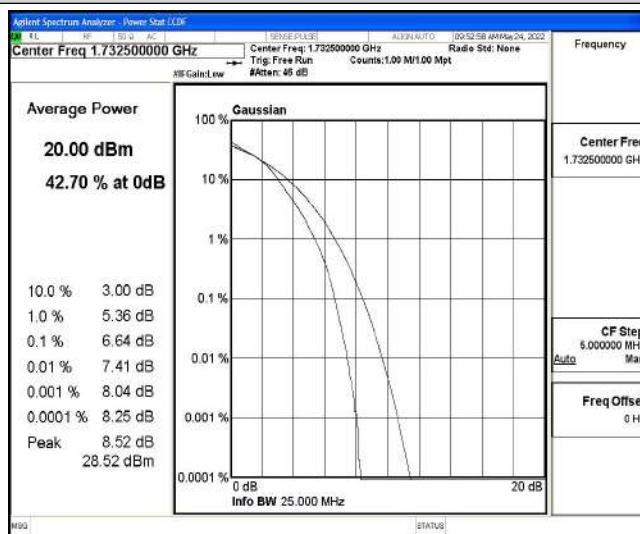




Band4-15MHz-16QAM-20025-75RB#0

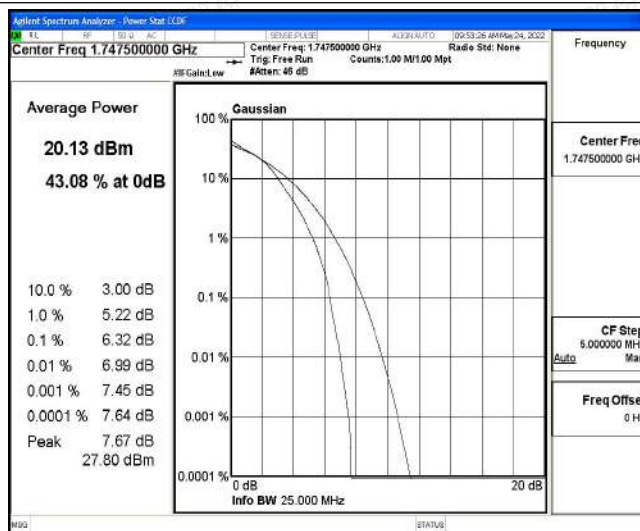


Band4-15MHz-16QAM-20175-75RB#0

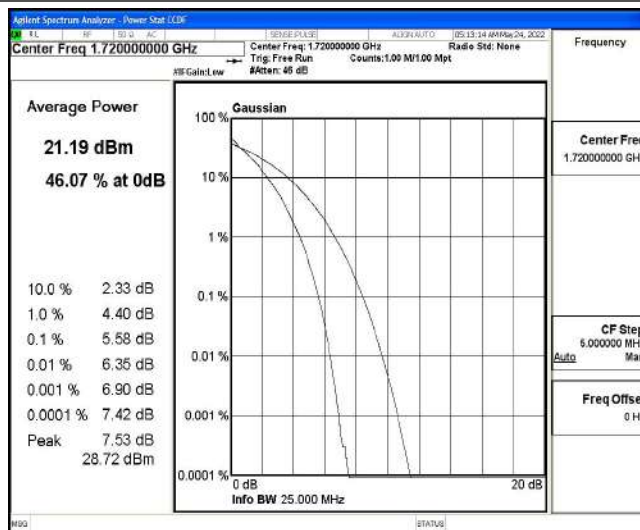


Band4-15MHz-16QAM-20325-75RB#0

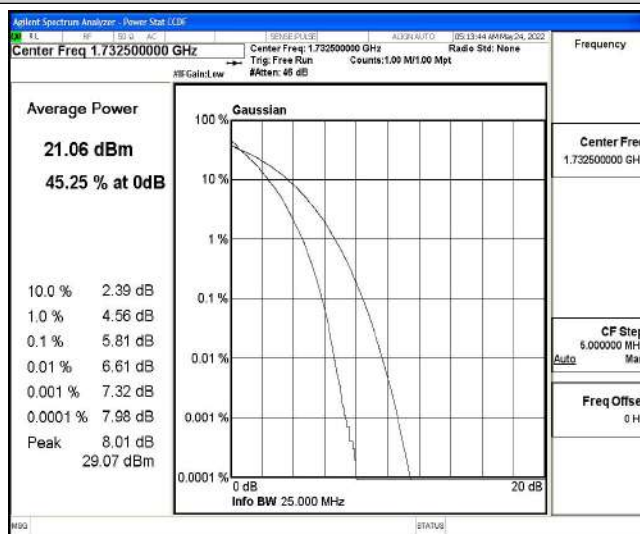




Band4-20MHz-QPSK-20050-100RB#0

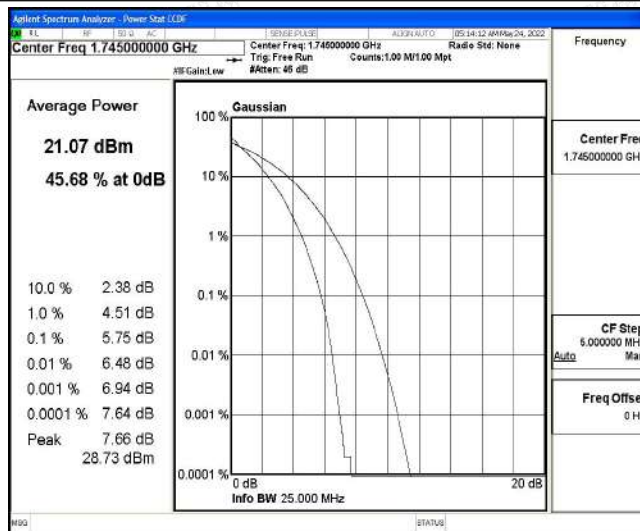


Band4-20MHz-QPSK-20175-100RB#0

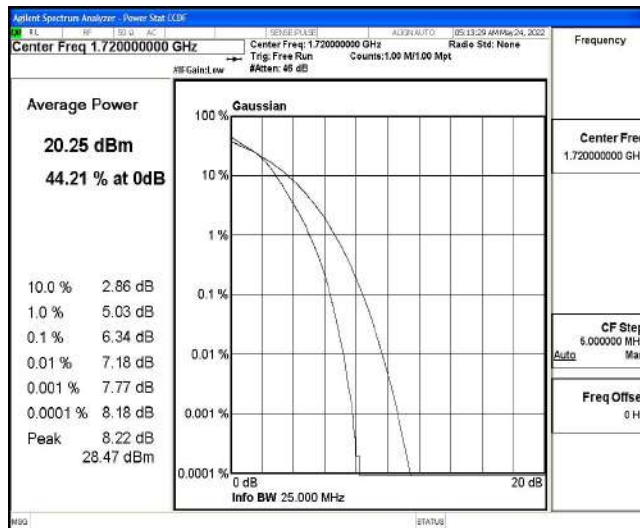


Band4-20MHz-QPSK-20300-100RB#0

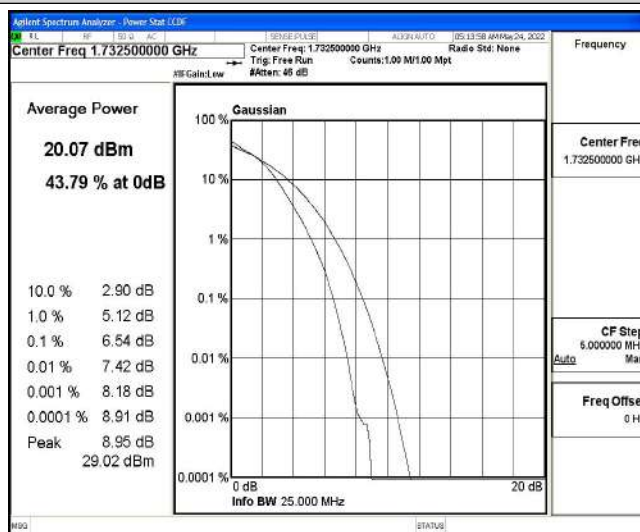




Band4-20MHz-16QAM-20050-100RB#0

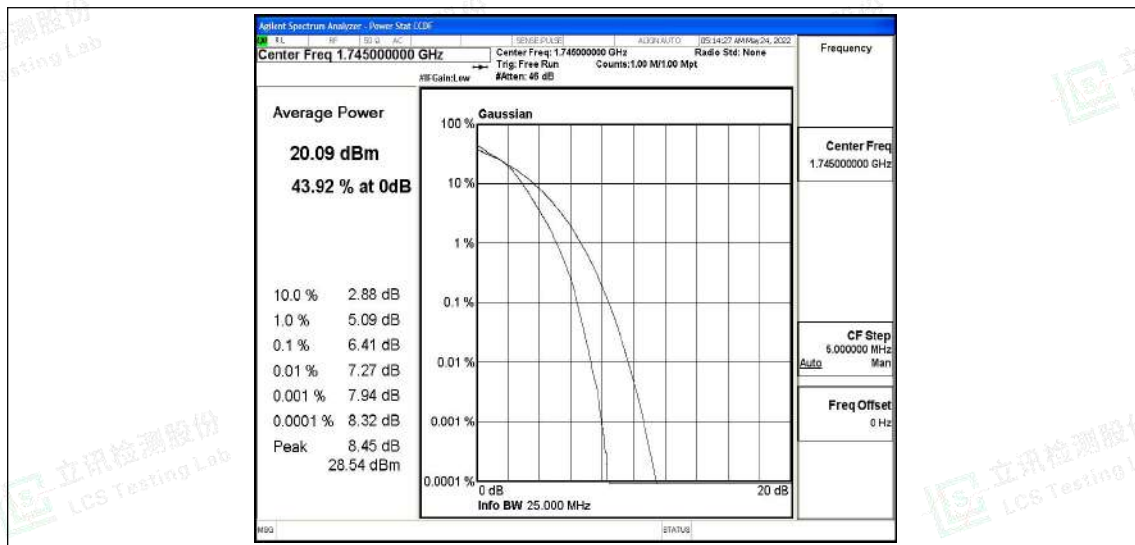


Band4-20MHz-16QAM-20175-100RB#0



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







I.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0908	1.282	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0936	1.297	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0978	1.289	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0932	1.286	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0926	1.282	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0942	1.286	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6850	2.889	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6855	2.884	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6929	2.899	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6816	2.887	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6788	2.886	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6834	2.887	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4999	4.951	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5066	4.928	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4913	4.908	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4989	4.937	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4954	4.906	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4902	4.960	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9705	9.746	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9822	9.779	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9883	9.814	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9709	9.702	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9885	9.678	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9824	9.757	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.458	14.67	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.506	14.55	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.466	14.66	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.492	14.65	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.486	14.60	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.494	14.56	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.943	19.88	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.995	19.30	PASS





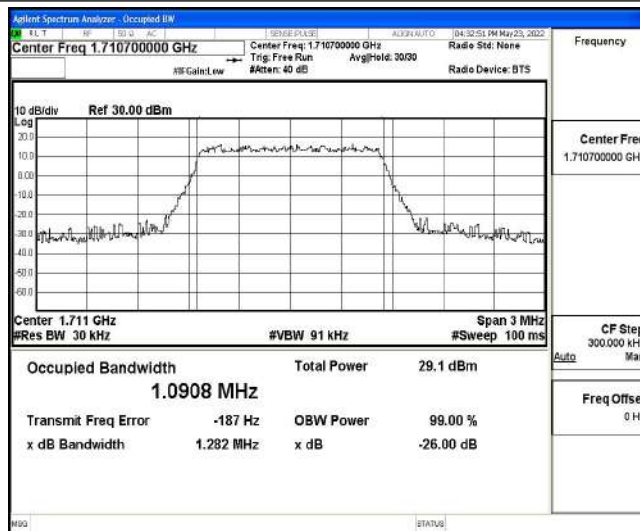
Band4	20MHz	QPSK	20300	100RB#0	17.988	19.38	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.009	20.69	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.984	19.36	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.964	19.49	PASS



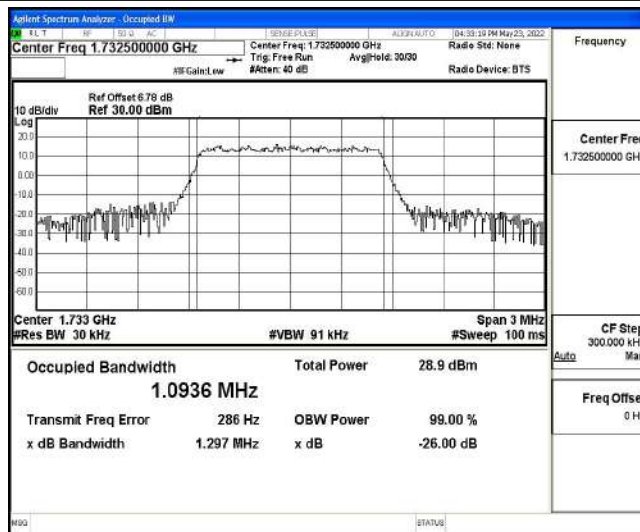


Test Graphs

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

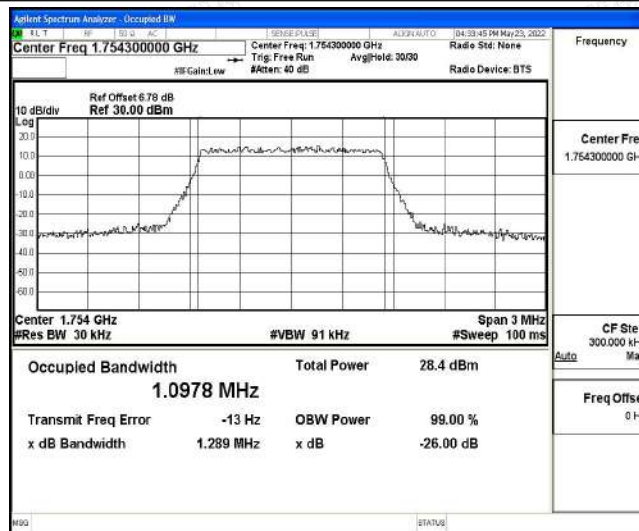


Band4-1.4MHz-QPSK-20175-6RB#0

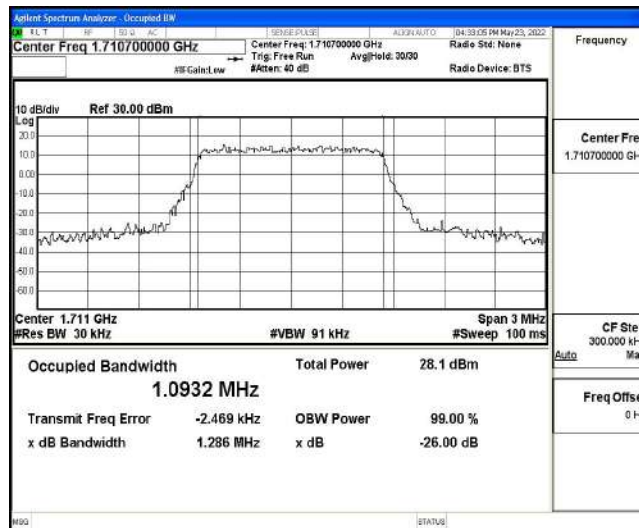


Band4-1.4MHz-QPSK-20393-6RB#0

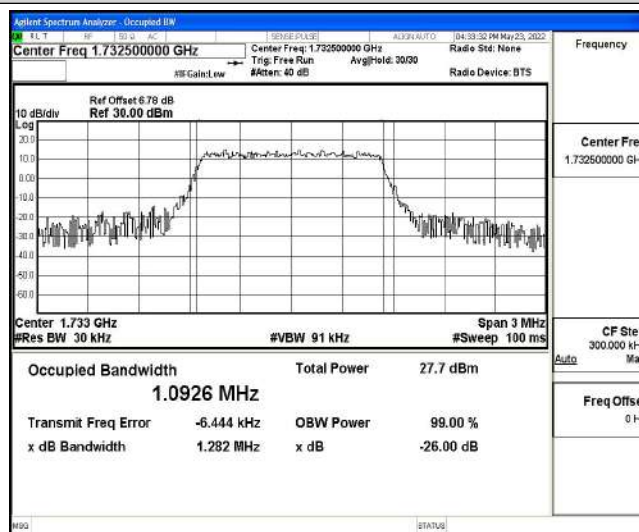




Band4-1.4MHz-16QAM-19957-6RB#0

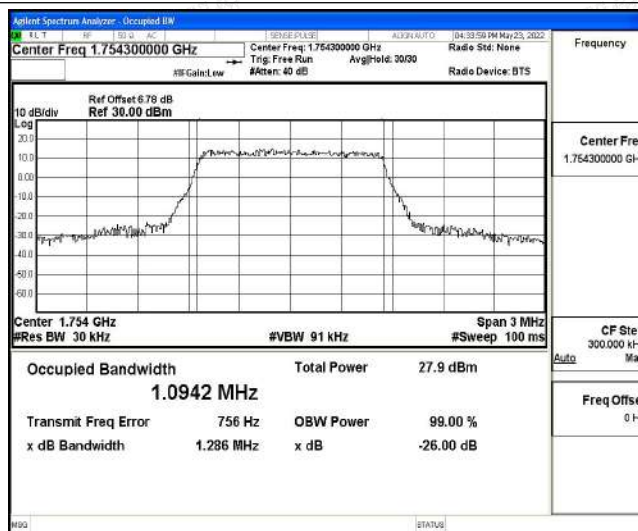


Band4-1.4MHz-16QAM-20175-6RB#0

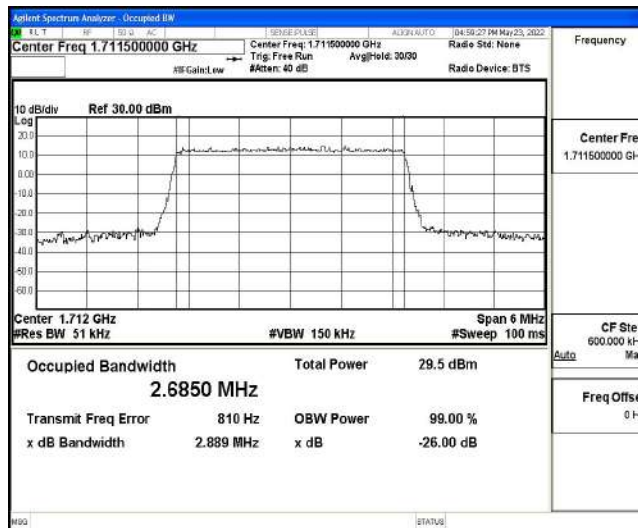


Band4-1.4MHz-16QAM-20393-6RB#0

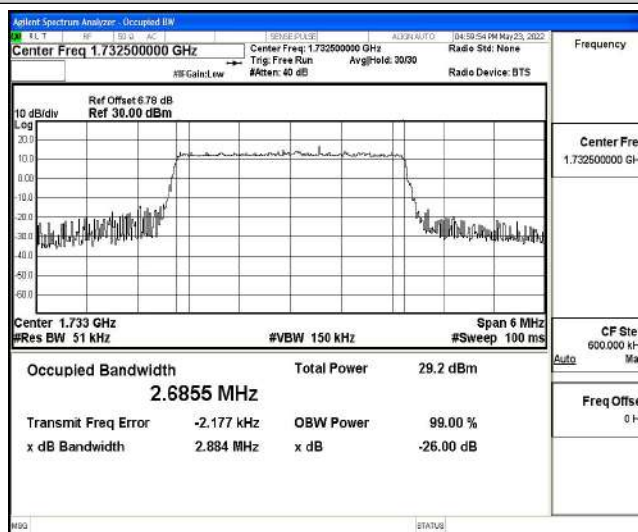




Band4-3MHz-QPSK-19965-15RB#0

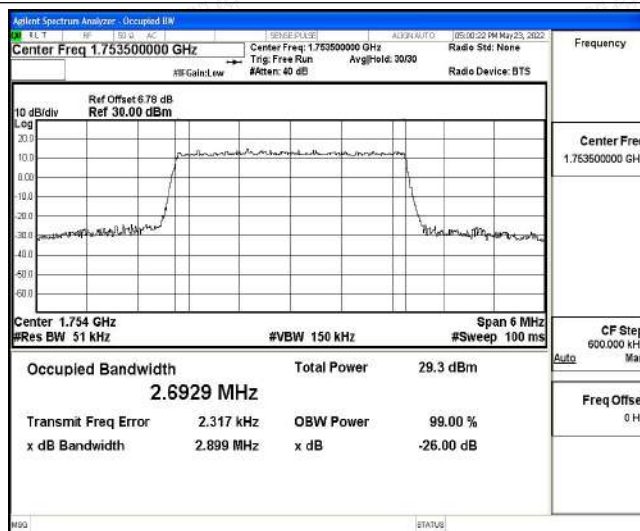


Band4-3MHz-QPSK-20175-15RB#0

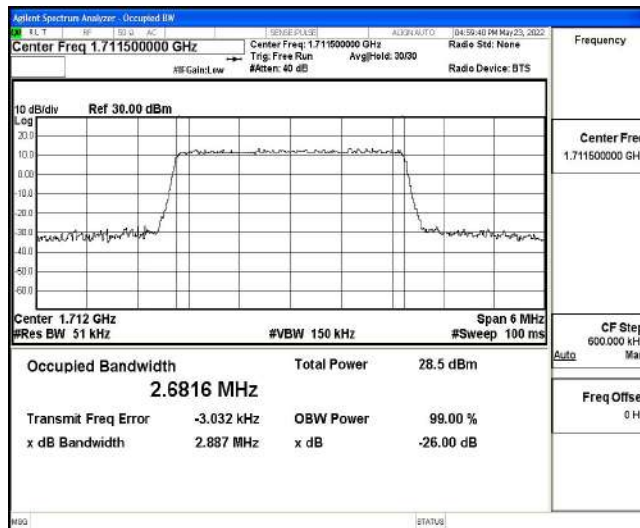


Band4-3MHz-QPSK-20385-15RB#0

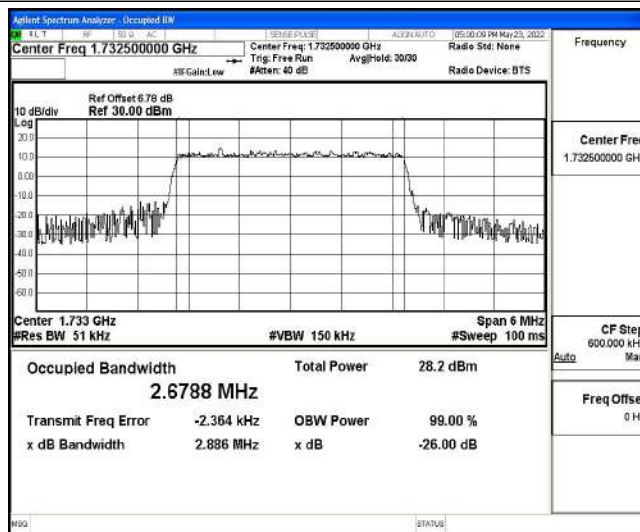




Band4-3MHz-16QAM-19965-15RB#0

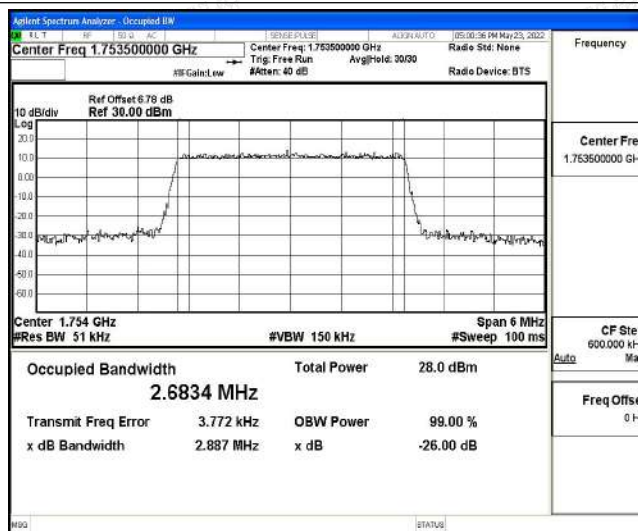


Band4-3MHz-16QAM-20175-15RB#0

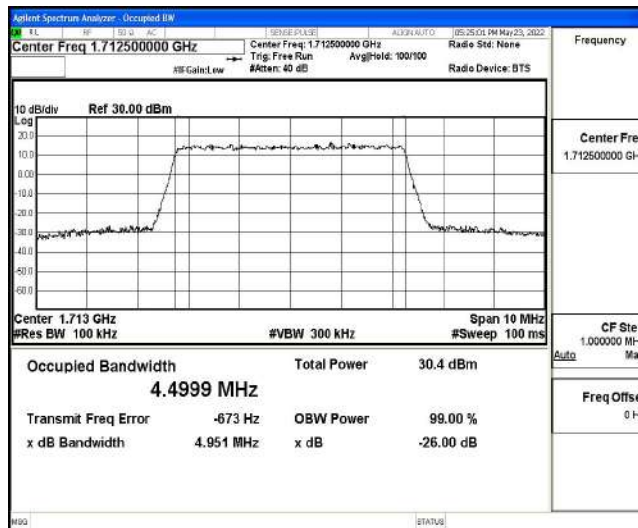


Band4-3MHz-16QAM-20385-15RB#0

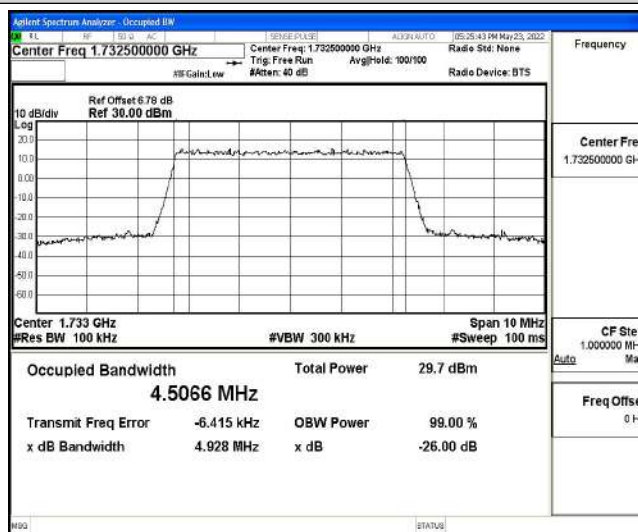




Band4-5MHz-QPSK-19975-25RB#0

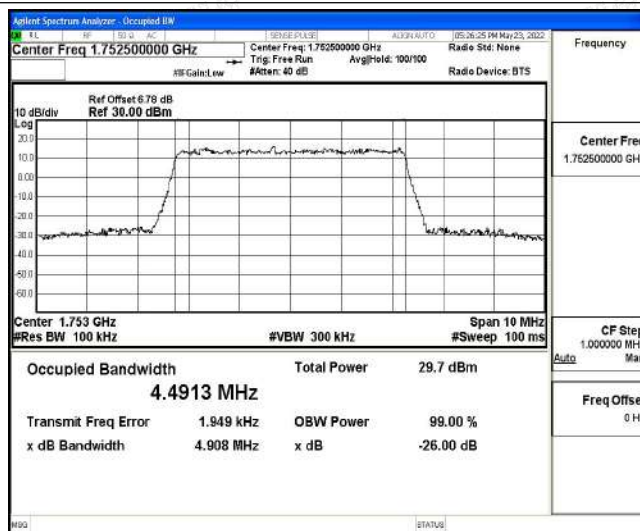


Band4-5MHz-QPSK-20175-25RB#0

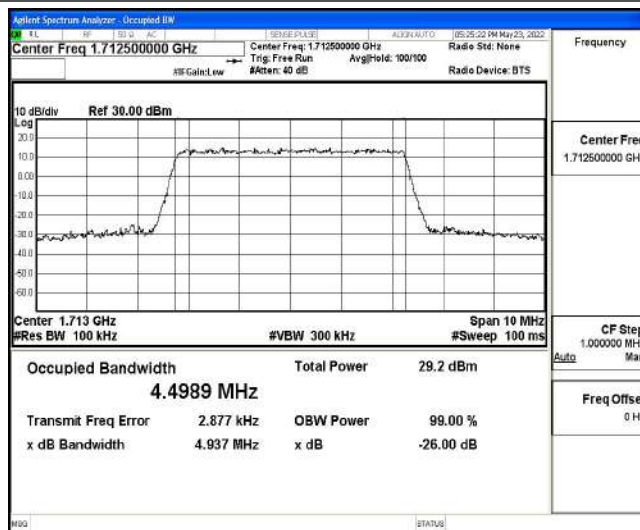


Band4-5MHz-QPSK-20375-25RB#0

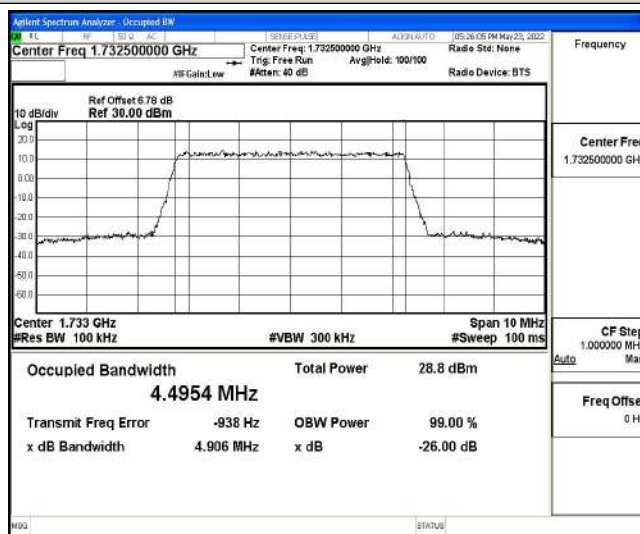




Band4-5MHz-16QAM-19975-25RB#0

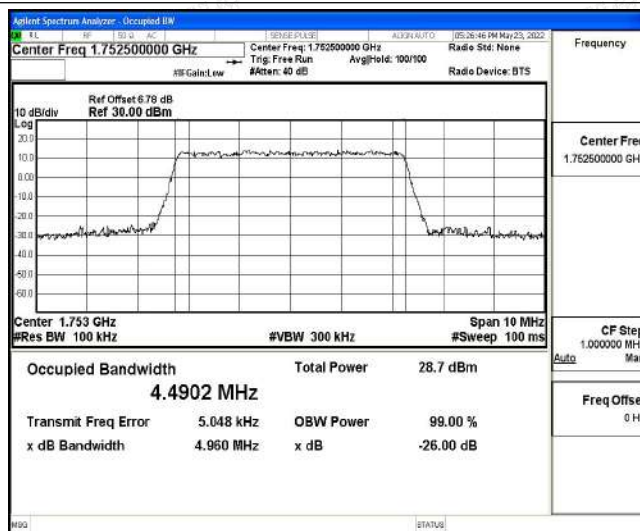


Band4-5MHz-16QAM-20175-25RB#0

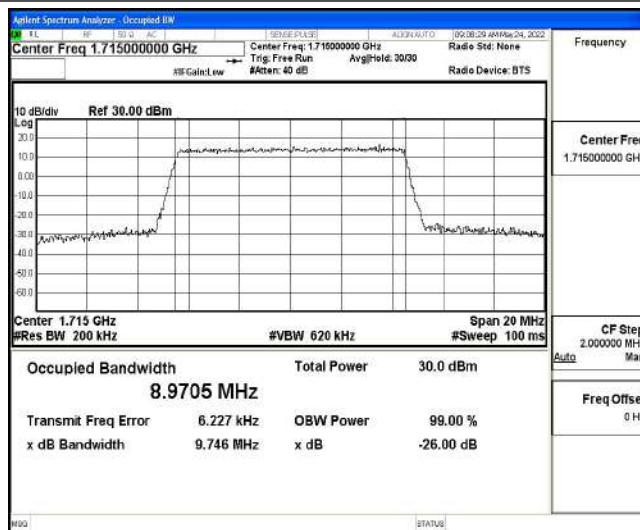


Band4-5MHz-16QAM-20375-25RB#0

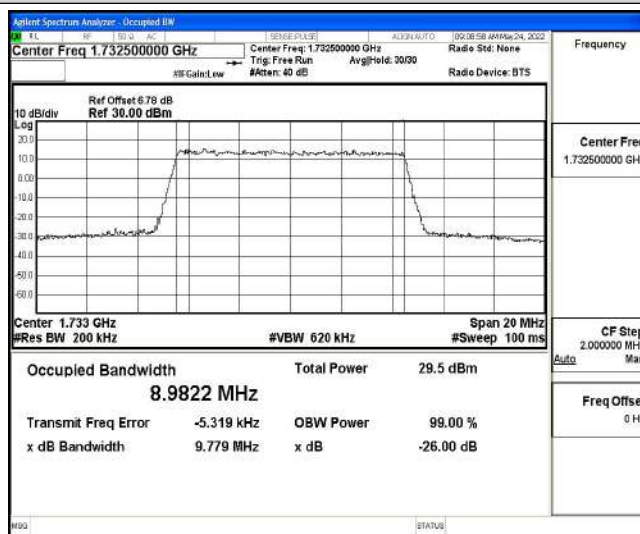




Band4-10MHz-QPSK-20000-50RB#0

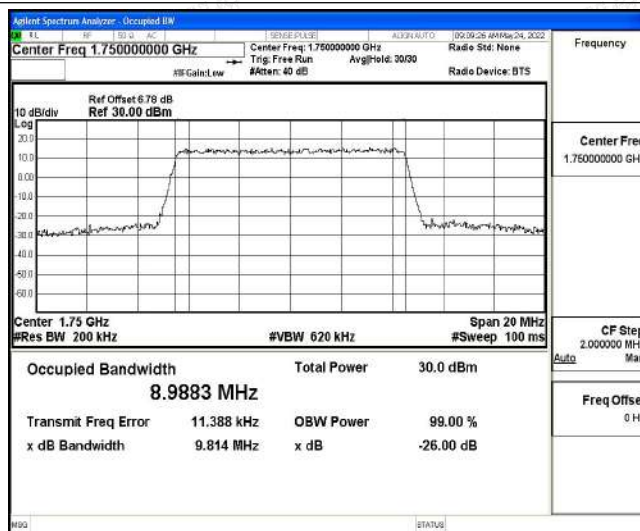


Band4-10MHz-QPSK-20175-50RB#0

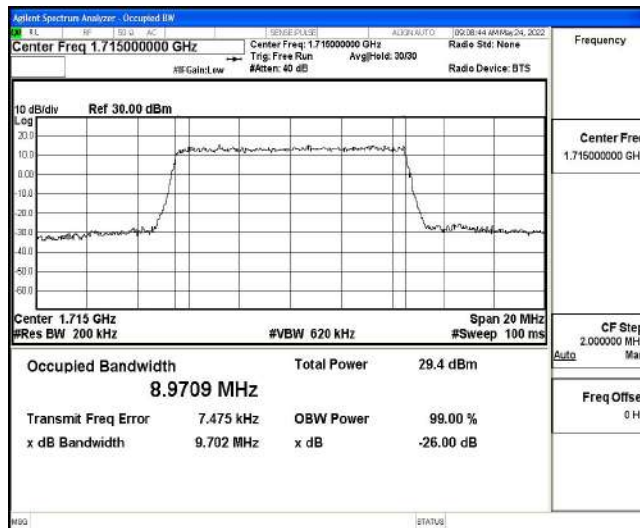


Band4-10MHz-QPSK-20350-50RB#0

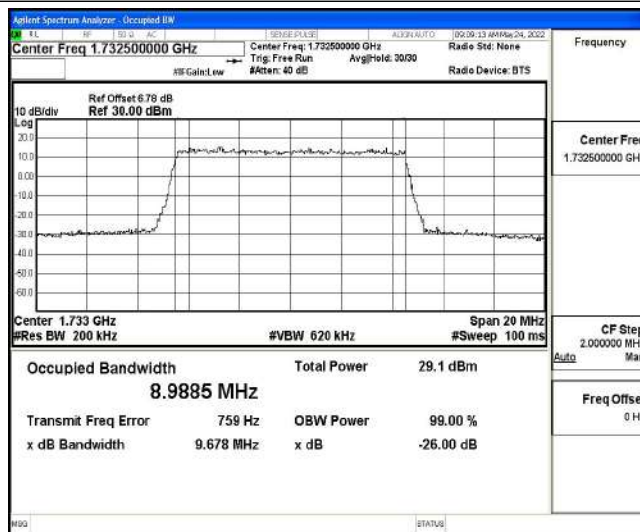




Band4-10MHz-16QAM-20000-50RB#0

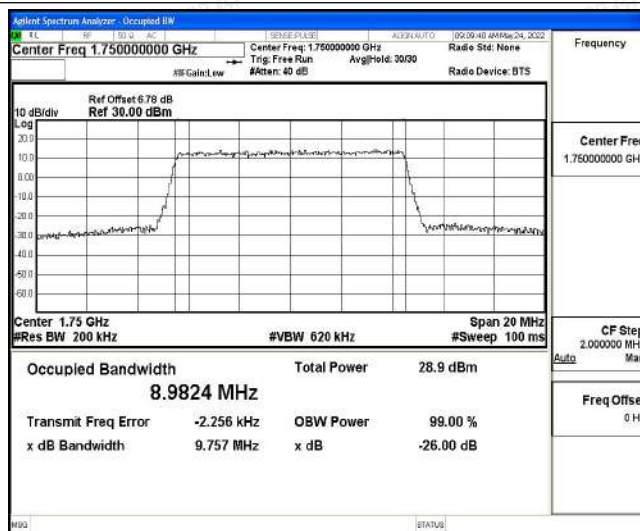


Band4-10MHz-16QAM-20175-50RB#0

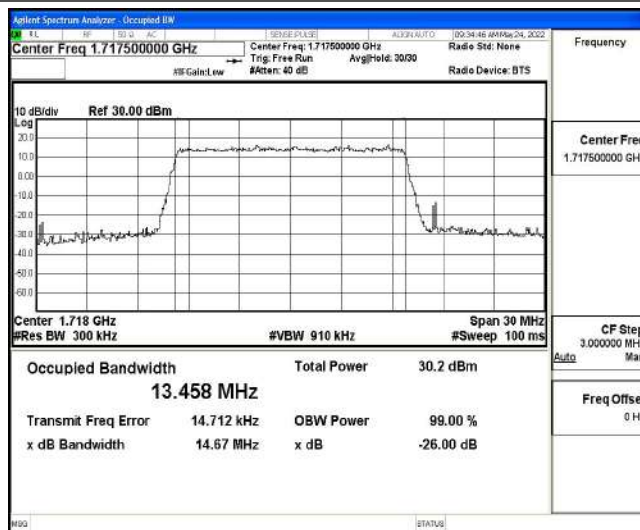


Band4-10MHz-16QAM-20350-50RB#0

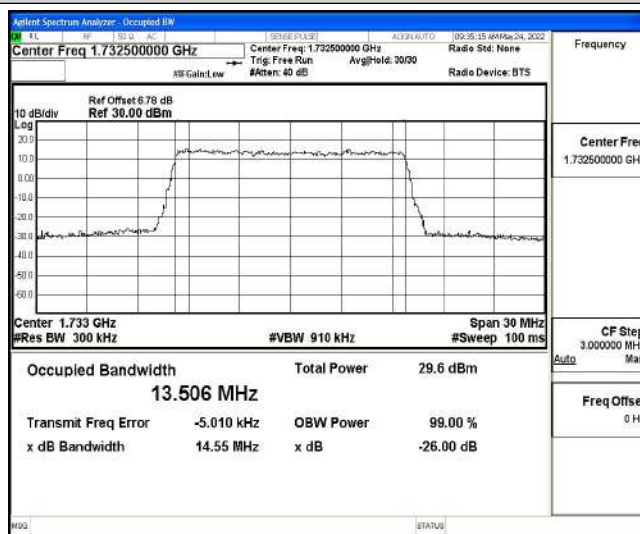




Band4-15MHz-QPSK-20025-75RB#0

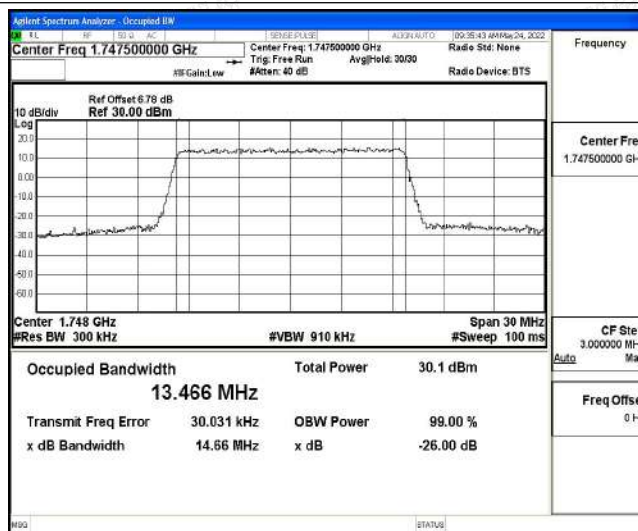


Band4-15MHz-QPSK-20175-75RB#0

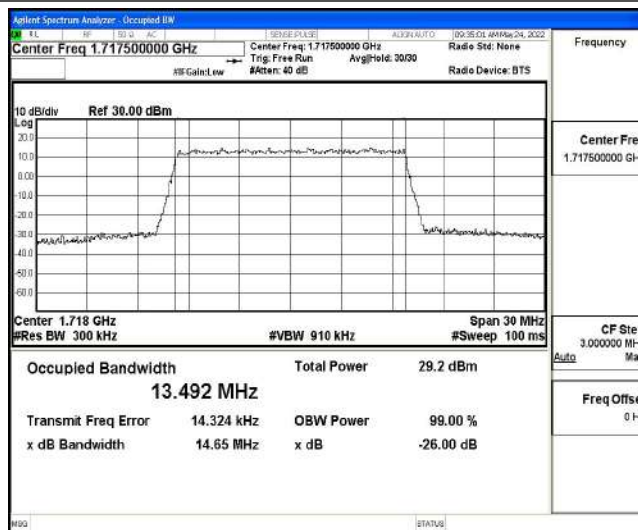


Band4-15MHz-QPSK-20325-75RB#0

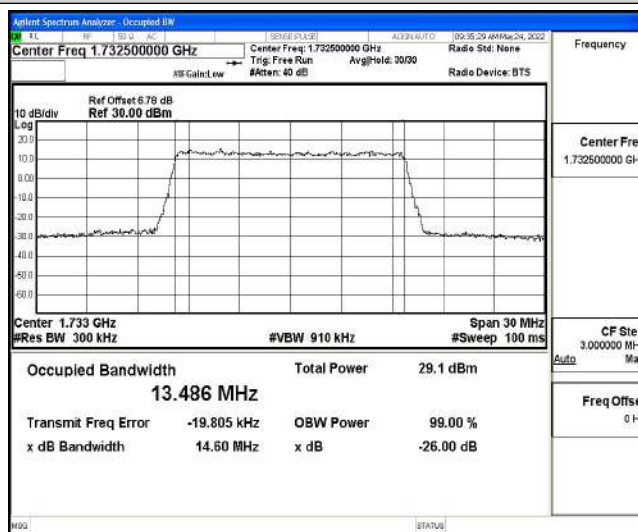




Band4-15MHz-16QAM-20025-75RB#0

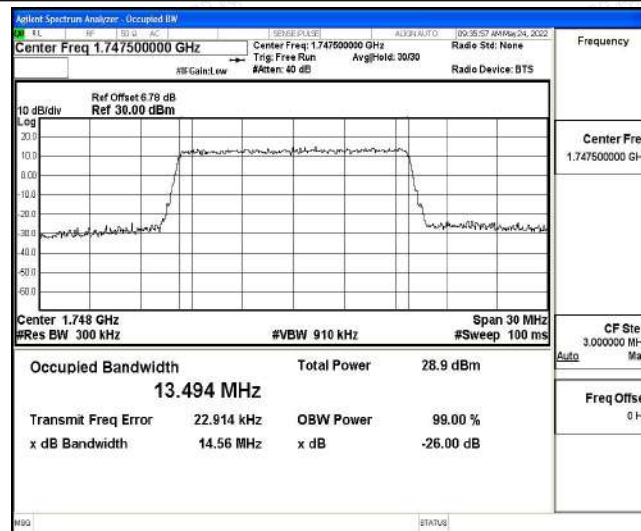


Band4-15MHz-16QAM-20175-75RB#0

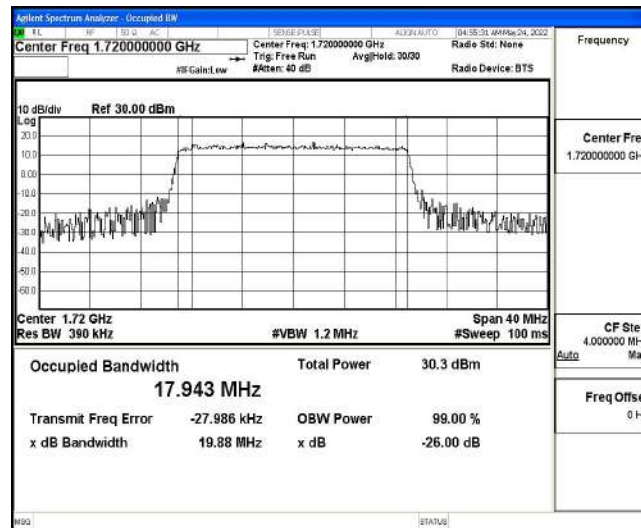


Band4-15MHz-16QAM-20325-75RB#0

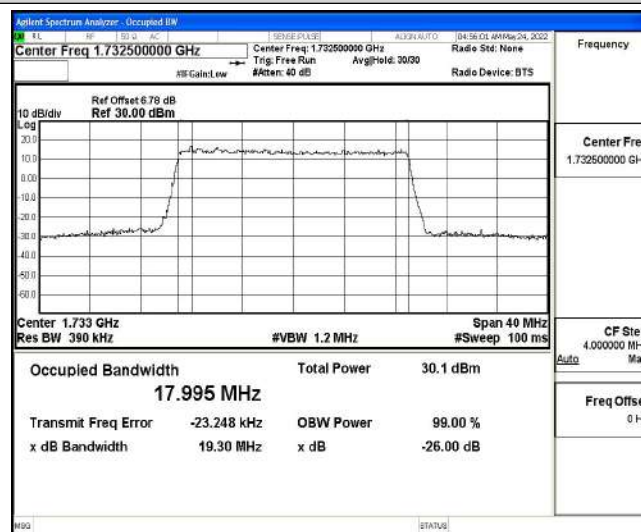




Band4-20MHz-QPSK-20050-100RB#0

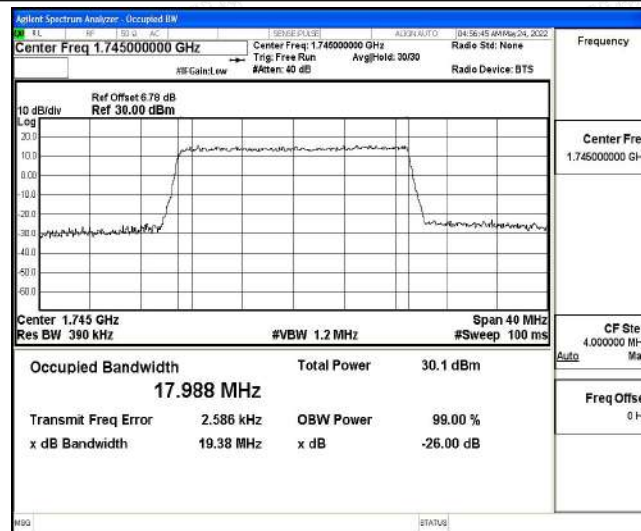


Band4-20MHz-QPSK-20175-100RB#0

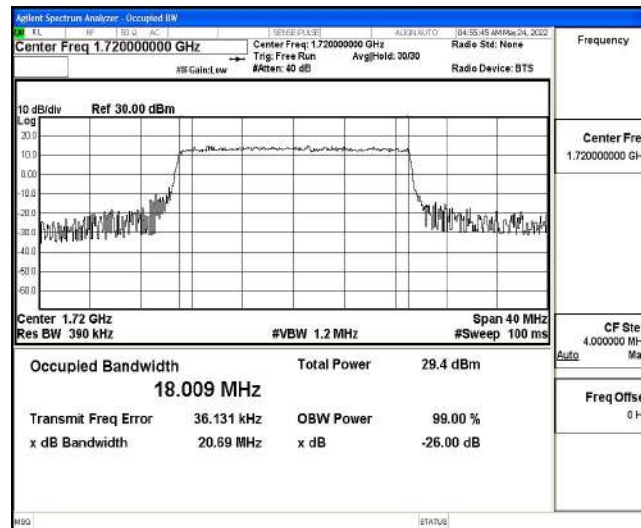


Band4-20MHz-QPSK-20300-100RB#0

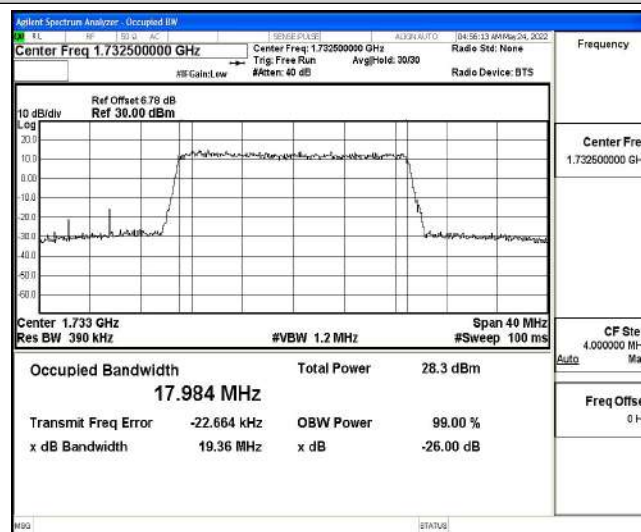




Band4-20MHz-16QAM-20050-100RB#0

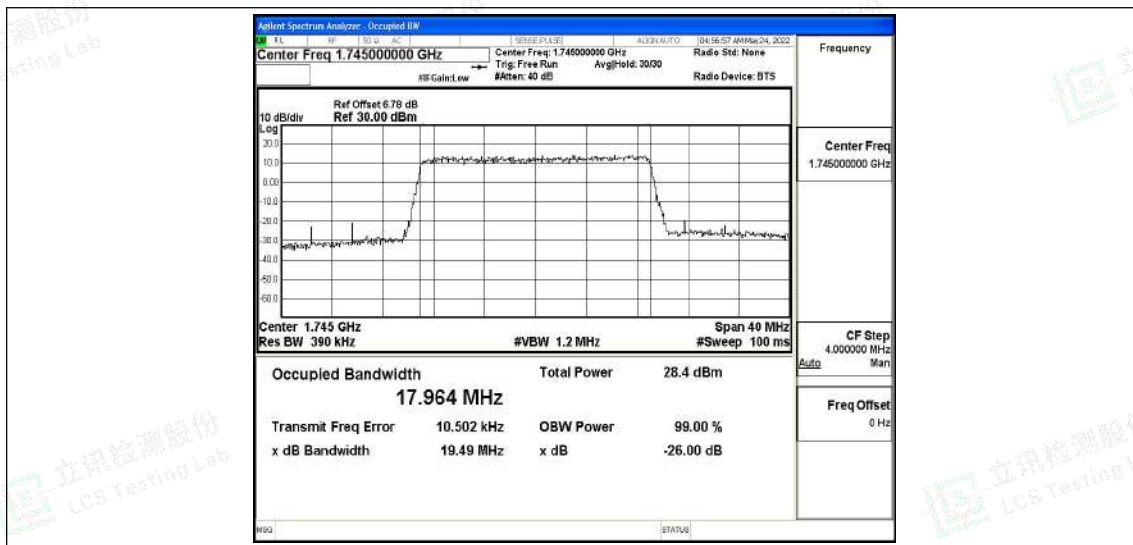


Band4-20MHz-16QAM-20175-100RB#0



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







I.4 Band Edge

Test Result

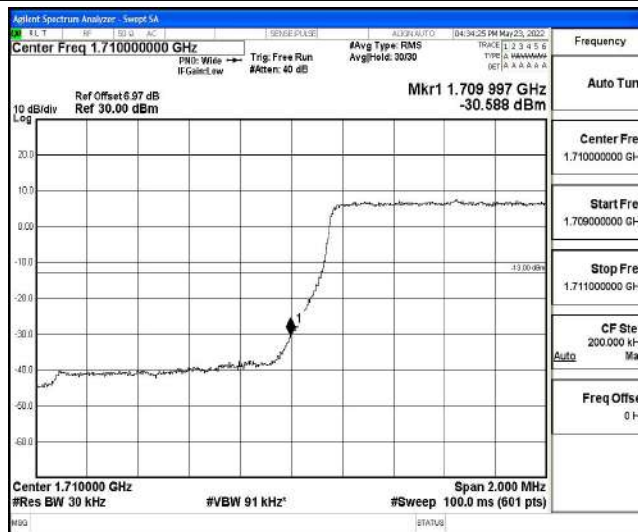
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	-30.59	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-30.31	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-29.83	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-32.29	PASS
Band4	3MHz	QPSK	19965	15RB#0	-31.72	PASS
Band4	3MHz	QPSK	20385	15RB#0	-32.56	PASS
Band4	3MHz	16QAM	19965	15RB#0	-33.11	PASS
Band4	3MHz	16QAM	20385	15RB#0	-34.40	PASS
Band4	5MHz	QPSK	19975	25RB#0	-29.82	PASS
Band4	5MHz	QPSK	20375	25RB#0	-30.49	PASS
Band4	5MHz	16QAM	19975	25RB#0	-30.75	PASS
Band4	5MHz	16QAM	20375	25RB#0	-31.19	PASS
Band4	10MHz	QPSK	20000	50RB#0	-34.01	PASS
Band4	10MHz	QPSK	20350	50RB#0	-32.99	PASS
Band4	10MHz	16QAM	20000	50RB#0	-35.00	PASS
Band4	10MHz	16QAM	20350	50RB#0	-33.12	PASS
Band4	15MHz	QPSK	20025	75RB#0	-35.54	PASS
Band4	15MHz	QPSK	20325	75RB#0	-33.11	PASS
Band4	15MHz	16QAM	20025	75RB#0	-35.38	PASS
Band4	15MHz	16QAM	20325	75RB#0	-33.90	PASS
Band4	20MHz	QPSK	20050	100RB#0	-37.05	PASS
Band4	20MHz	QPSK	20300	100RB#0	-31.92	PASS
Band4	20MHz	16QAM	20050	100RB#0	-37.62	PASS
Band4	20MHz	16QAM	20300	100RB#0	-32.78	PASS



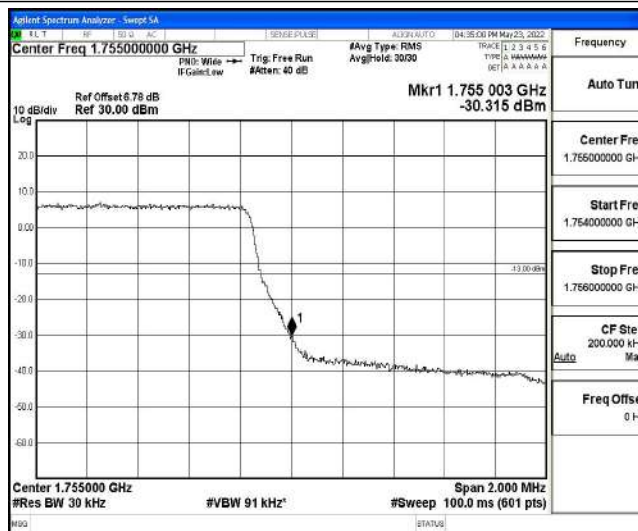


Test Graphs

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



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



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

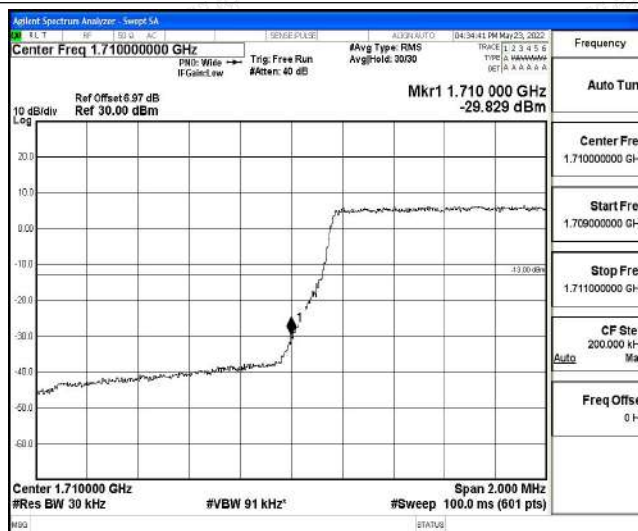


Shenzhen LCS Compliance Testing Laboratory Ltd.

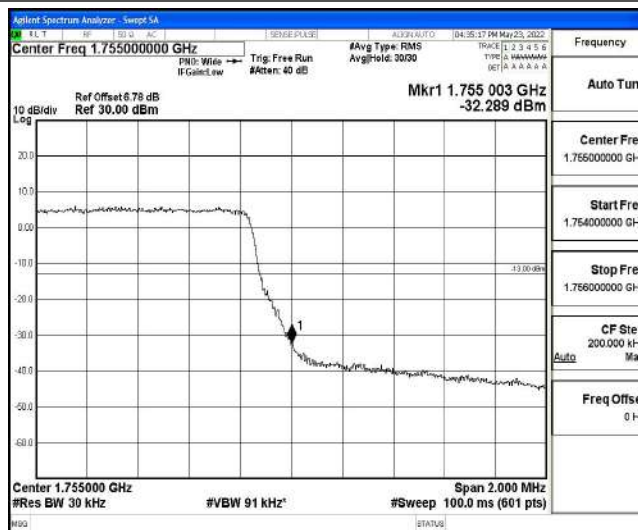
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

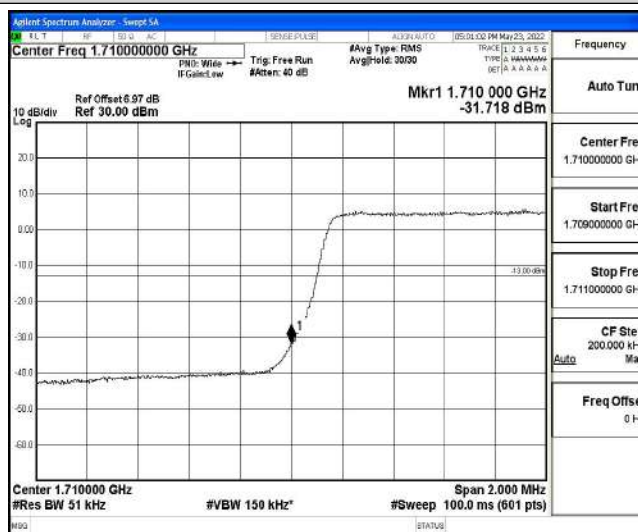
Scan code to check authenticity



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

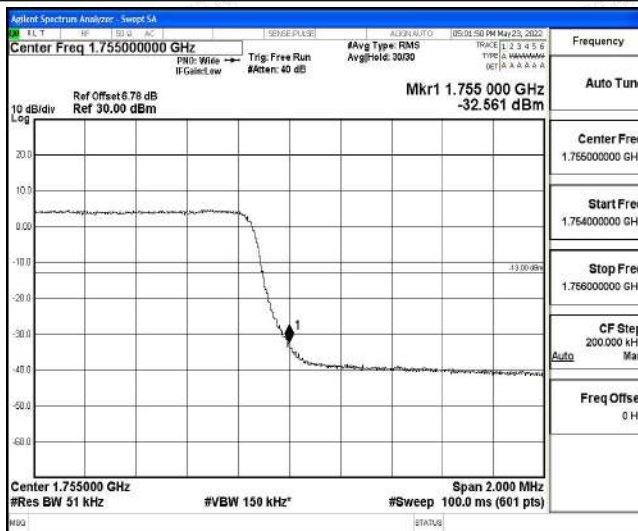


Band4-3MHz-QPSK-19965-15RB#0

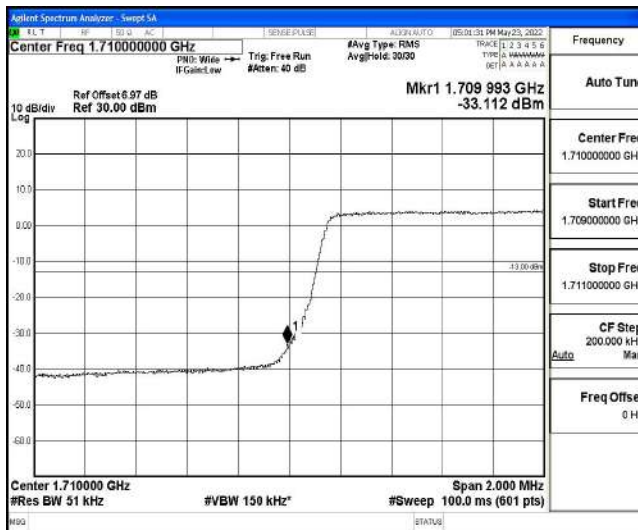


Band4-3MHz-QPSK-20385-15RB#0

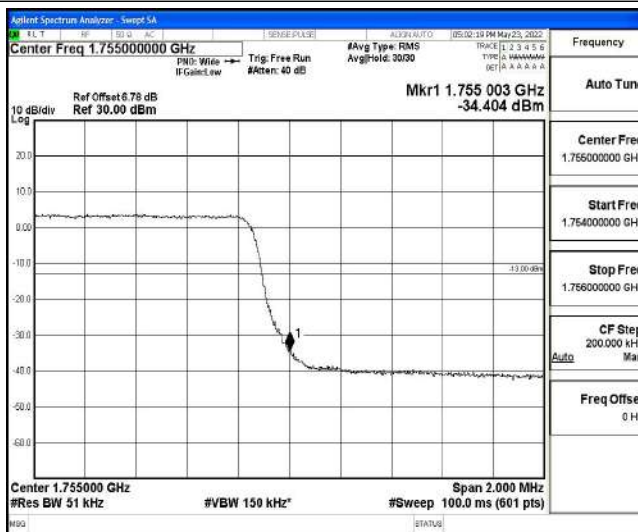




Band4-3MHz-16QAM-19965-15RB#0

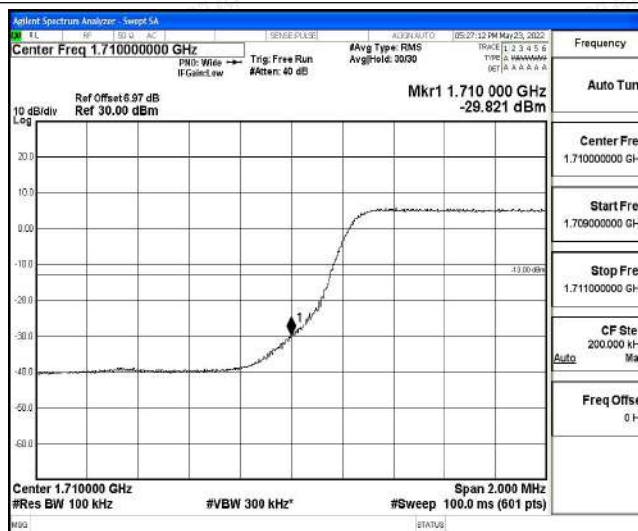


Band4-3MHz-16QAM-20385-15RB#0

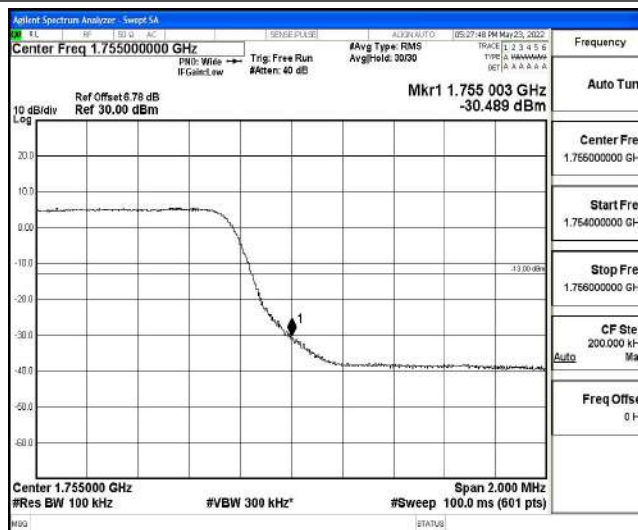


Band4-5MHz-QPSK-19975-25RB#0

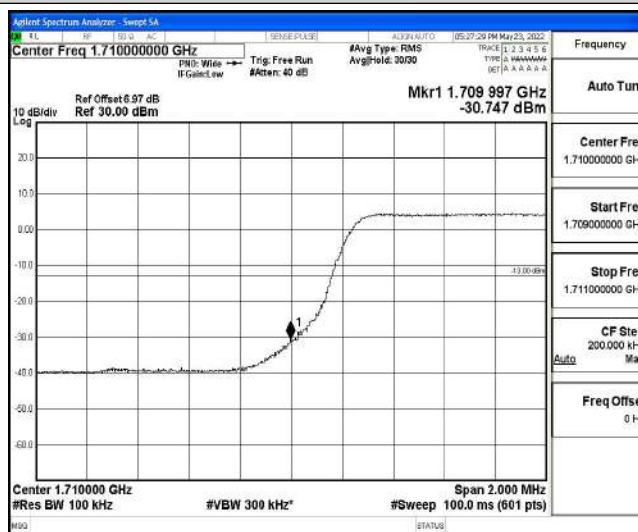




Band4-5MHz-QPSK-20375-25RB#0

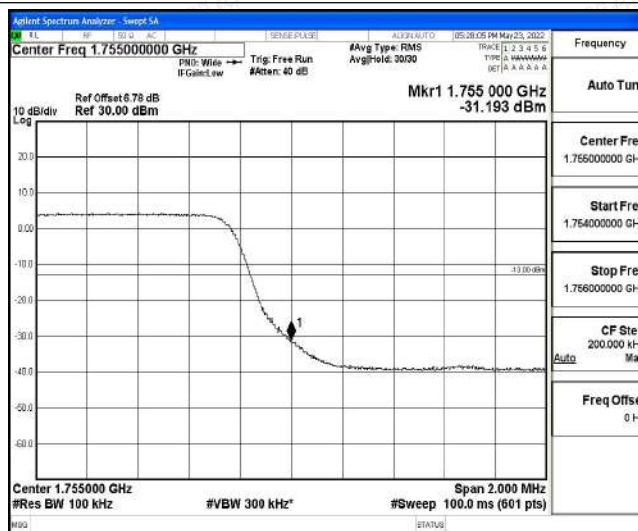


Band4-5MHz-16QAM-19975-25RB#0

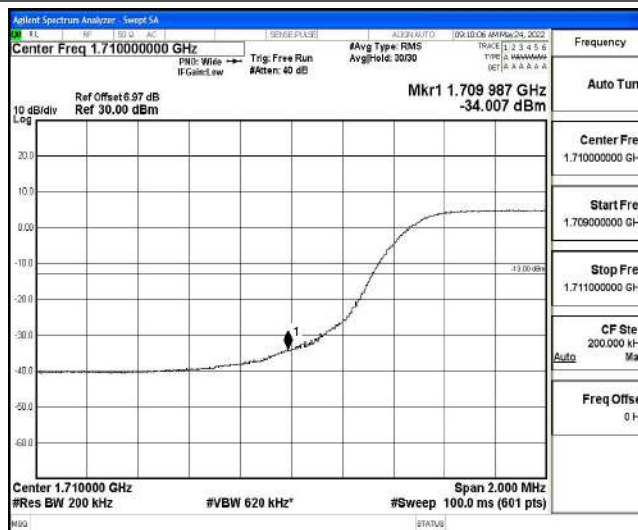


Band4-5MHz-16QAM-20375-25RB#0

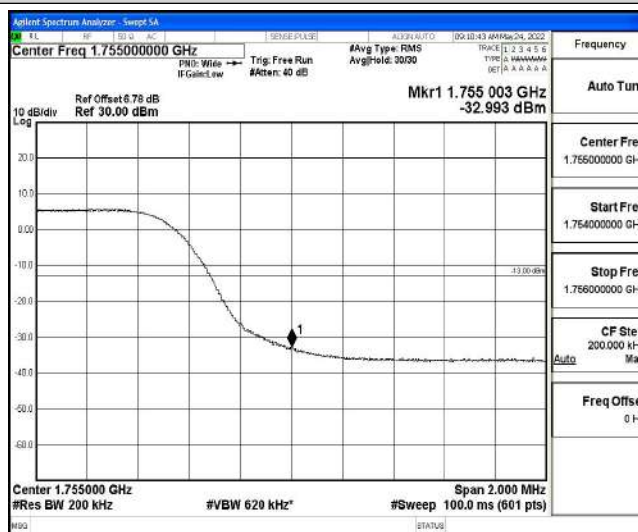




Band4-10MHz-QPSK-20000-50RB#0

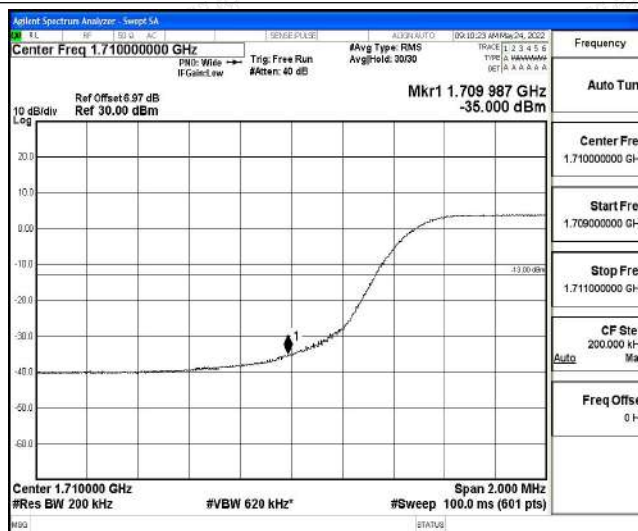


Band4-10MHz-QPSK-20350-50RB#0

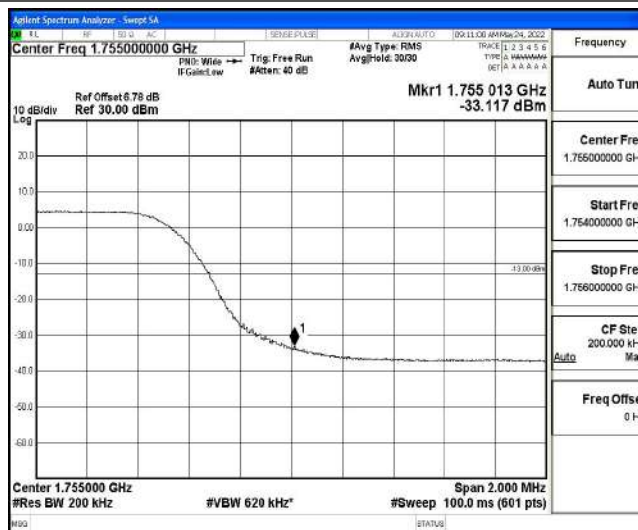


Band4-10MHz-16QAM-20000-50RB#0

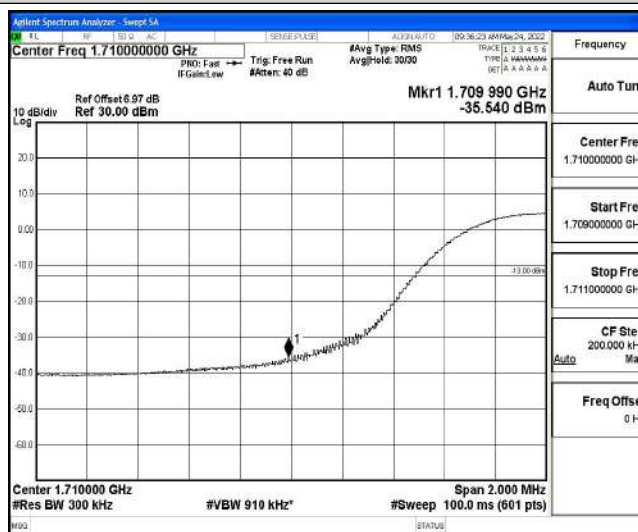




Band4-10MHz-16QAM-20350-50RB#0

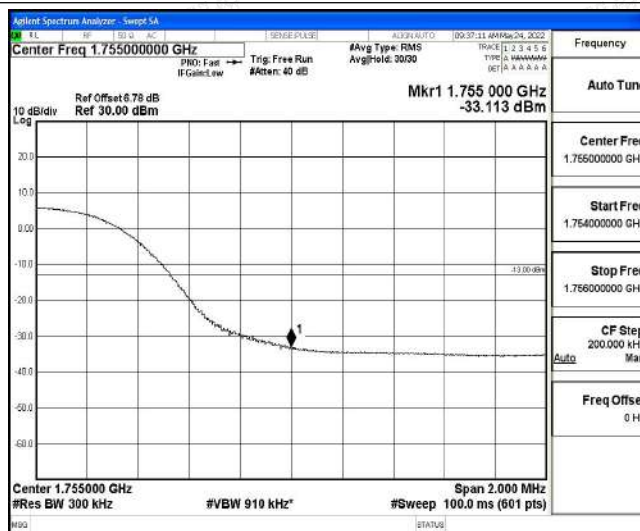


Band4-15MHz-QPSK-20025-75RB#0

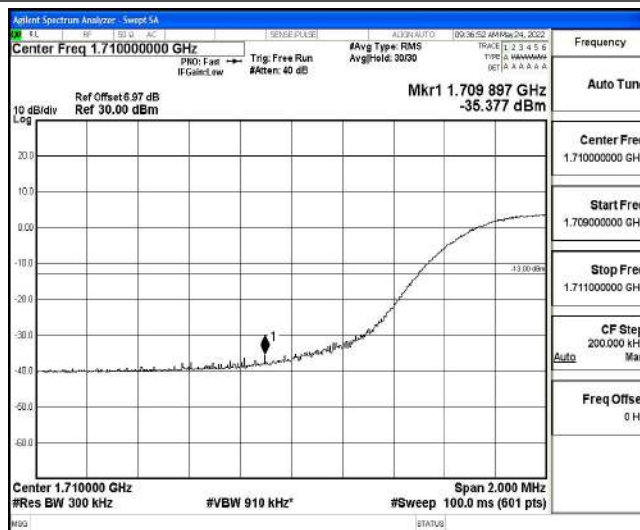


Band4-15MHz-QPSK-20325-75RB#0

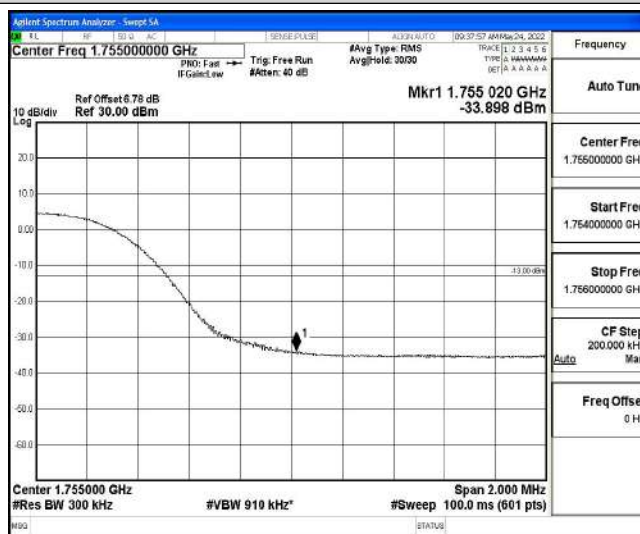




Band4-15MHz-16QAM-20025-75RB#0

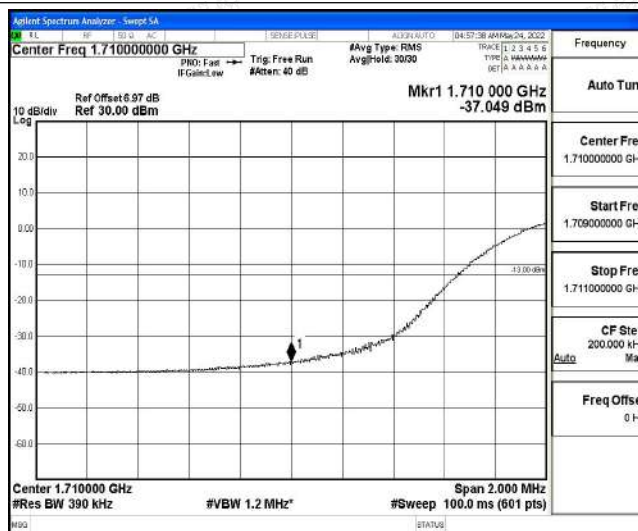


Band4-15MHz-16QAM-20325-75RB#0

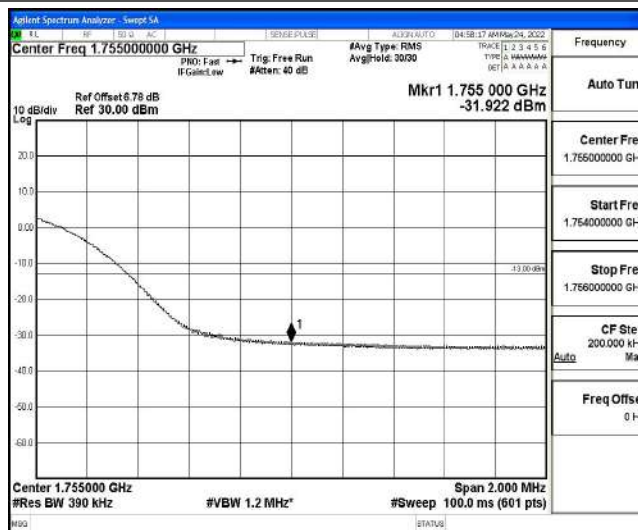


Band4-20MHz-QPSK-20050-100RB#0





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

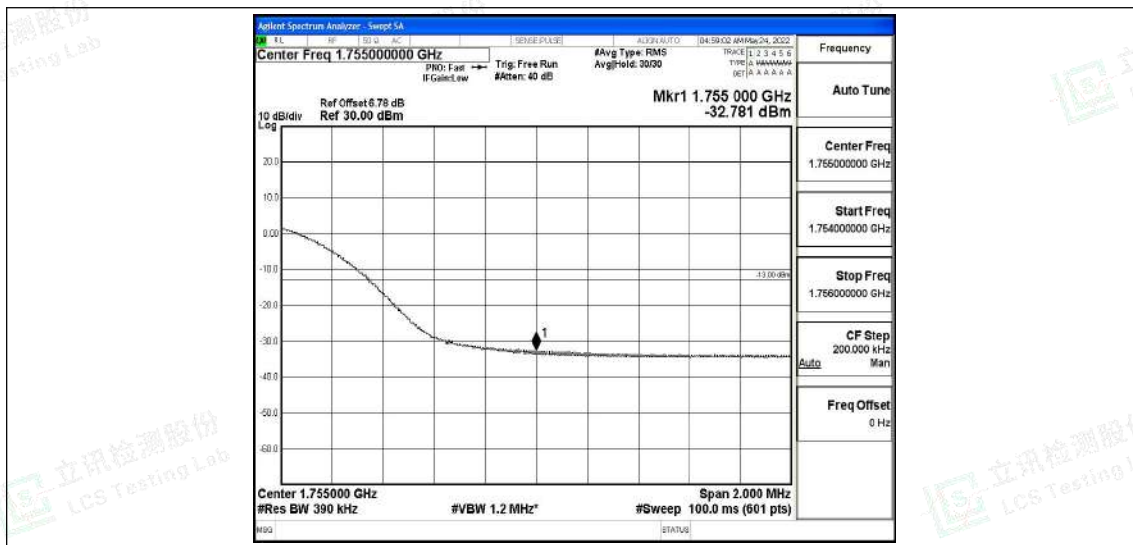


Band4-20MHz-16QAM-20050-100RB#0



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







I.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:0.009~0.15MHz	-55.66	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:0.15~30MHz	-52.12	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range3:30~1000MHz	-41.79	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range4:1000~10000MHz	-45.01	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range5:10000~20000MHz	-33.31	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-55.13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-52.68	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-41.61	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-44.92	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.3	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:0.009~0.15MHz	-55.39	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:0.15~30MHz	-49.06	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range3:30~1000MHz	-41.34	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range4:1000~10000MHz	-45.13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range5:10000~20000MHz	-33.41	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:0.009~0.15MHz	-54.33	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:0.15~30MHz	-52.31	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range3:30~1000MHz	-42.48	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range4:1000~10000MHz	-45.02	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range5:10000~20000MHz	-33.27	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-56.69	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-52	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-42.38	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-44.97	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.37	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:0.009~0.15MHz	-54.31	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:0.15~30MHz	-51.05	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range3:30~1000MHz	-41.41	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range4:1000~10000MHz	-45.07	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range5:10000~20000MHz	-33.23	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range1:0.009~0.15MHz	-54.93	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range2:0.15~30MHz	-52.11	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range3:30~1000MHz	-42.13	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



Band4	3MHz	QPSK	19965	1RB#0	Range4:1000~10000MHz	-45.02	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range5:10000~20000MHz	-33.32	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-55.42	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-49.9	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-41.92	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-45.14	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.35	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range1:0.009~0.15MHz	-53.52	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range2:0.15~30MHz	-53.1	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range3:30~1000MHz	-41.64	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range4:1000~10000MHz	-45.05	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range5:10000~20000MHz	-33.19	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range1:0.009~0.15MHz	-54.98	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range2:0.15~30MHz	-51.1	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range3:30~1000MHz	-42.18	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range4:1000~10000MHz	-45.14	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range5:10000~20000MHz	-33.24	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-56.61	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-50.86	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-41.66	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-45	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.28	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range1:0.009~0.15MHz	-55.34	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range2:0.15~30MHz	-50.09	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range3:30~1000MHz	-41.61	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range4:1000~10000MHz	-45.09	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range5:10000~20000MHz	-33.15	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range1:0.009~0.15MHz	-54.65	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range2:0.15~30MHz	-52.13	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range3:30~1000MHz	-42.51	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range4:1000~10000MHz	-44.98	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range5:10000~20000MHz	-33.2	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-53.22	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-50.01	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-41.48	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-45.06	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.26	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range1:0.009~0.15MHz	-54.12	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range2:0.15~30MHz	-50.69	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range3:30~1000MHz	-40.39	PASS





Band4	5MHz	QPSK	20375	1RB#0	Range4:1000~10000MHz	-45.08	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range5:10000~20000MHz	-33.06	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range1:0.009~0.15MHz	-56.81	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range2:0.15~30MHz	-50.32	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range3:30~1000MHz	-41	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range4:1000~10000MHz	-45.04	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range5:10000~20000MHz	-33.29	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-54.95	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-49.74	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-42.22	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-45.11	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.26	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range1:0.009~0.15MHz	-54.65	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range2:0.15~30MHz	-50.79	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range3:30~1000MHz	-41.97	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range4:1000~10000MHz	-45.07	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range5:10000~20000MHz	-33.09	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range1:0.009~0.15MHz	-54.46	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range2:0.15~30MHz	-51.4	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range3:30~1000MHz	-42.09	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range4:1000~10000MHz	-44.92	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range5:10000~20000MHz	-33.15	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-55.48	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-51.63	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-41.75	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-44.99	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.14	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range1:0.009~0.15MHz	-55.9	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range2:0.15~30MHz	-50.77	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range3:30~1000MHz	-42.62	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range4:1000~10000MHz	-45.08	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range5:10000~20000MHz	-33.25	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range1:0.009~0.15MHz	-55.41	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range2:0.15~30MHz	-52.32	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range3:30~1000MHz	-41.54	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range4:1000~10000MHz	-44.91	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range5:10000~20000MHz	-33.27	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-53.79	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-51.36	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-40.92	PASS





Band4	10MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-45.07	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.18	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range1:0.009~0.15MHz	-55.99	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range2:0.15~30MHz	-51.77	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range3:30~1000MHz	-41.73	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range4:1000~10000MHz	-45.16	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range5:10000~20000MHz	-33.31	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range1:0.009~0.15MHz	-55.99	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range2:0.15~30MHz	-49.89	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range3:30~1000MHz	-42.33	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range4:1000~10000MHz	-44.98	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range5:10000~20000MHz	-33.25	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-55.34	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-52.8	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-42.75	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-45.11	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.28	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range1:0.009~0.15MHz	-55.53	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range2:0.15~30MHz	-50.29	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range3:30~1000MHz	-41.78	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range4:1000~10000MHz	-45.09	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range5:10000~20000MHz	-33.33	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range1:0.009~0.15MHz	-53.82	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range2:0.15~30MHz	-50.73	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range3:30~1000MHz	-42.23	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range4:1000~10000MHz	-45.09	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range5:10000~20000MHz	-33.31	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-55.87	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-52.15	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-41.56	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-44.89	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.31	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range1:0.009~0.15MHz	-55.01	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range2:0.15~30MHz	-51.59	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range3:30~1000MHz	-41.59	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range4:1000~10000MHz	-45.13	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range5:10000~20000MHz	-33.3	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:0.009~0.15MHz	-54.17	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:0.15~30MHz	-51.58	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range3:30~1000MHz	-42.2	PASS





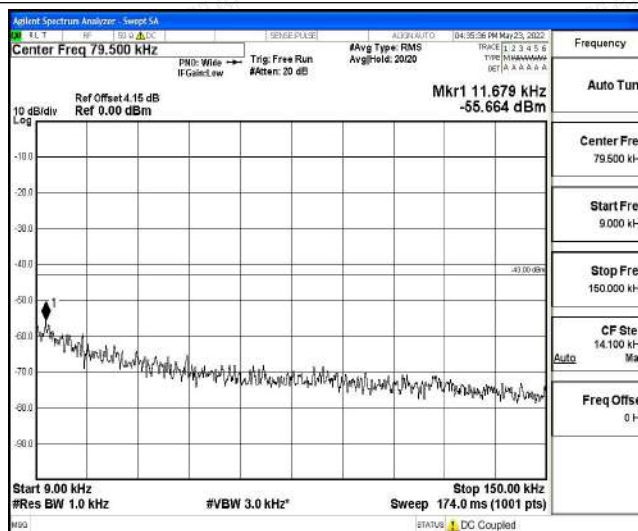
Band4	20MHz	QPSK	20050	1RB#0	Range4:1000~10000MHz	-45.1	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range5:10000~20000MHz	-33.23	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-55.2	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-52.11	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-41.62	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-45.03	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.21	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:0.009~0.15MHz	-56.03	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:0.15~30MHz	-50.06	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range3:30~1000MHz	-42.1	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range4:1000~10000MHz	-45.06	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range5:10000~20000MHz	-33.17	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:0.009~0.15MHz	-55.6	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:0.15~30MHz	-50.79	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range3:30~1000MHz	-42.75	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range4:1000~10000MHz	-44.96	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range5:10000~20000MHz	-33.22	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-55.01	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-51.98	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-41.9	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-44.84	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.22	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:0.009~0.15MHz	-56.23	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:0.15~30MHz	-52.98	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range3:30~1000MHz	-40.89	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range4:1000~10000MHz	-45.07	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range5:10000~20000MHz	-33.2	PASS

Test Graphs

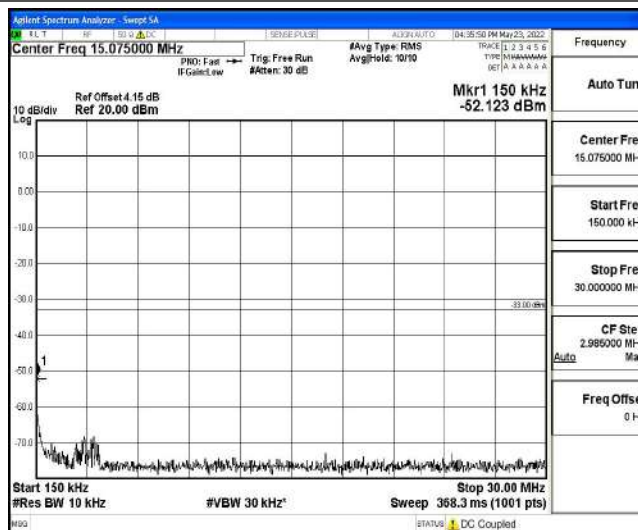
Band4-1.4MHz-QPSK-19957-1RB#0-Range1:0.009~0.15MHz



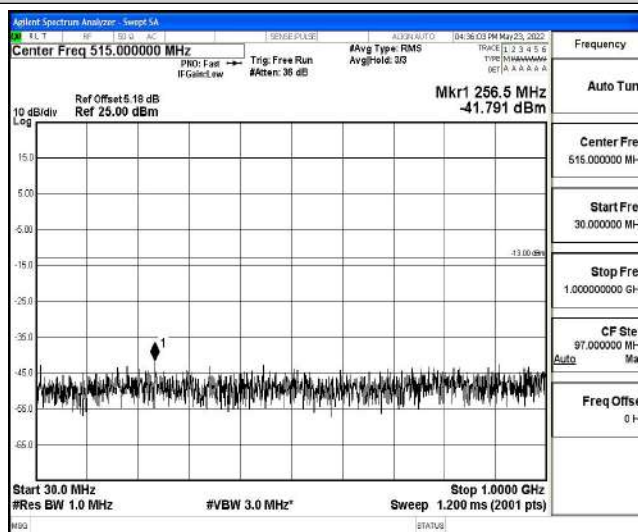
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



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

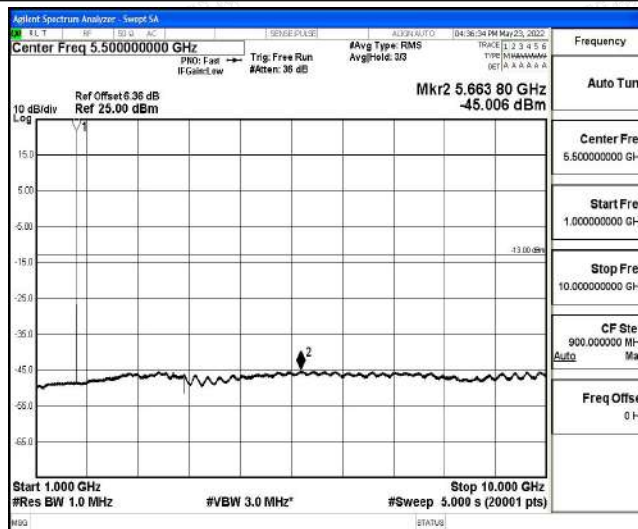


Band4-1.4MHz-QPSK-19957-1RB#0-Range3:30~1000MHz

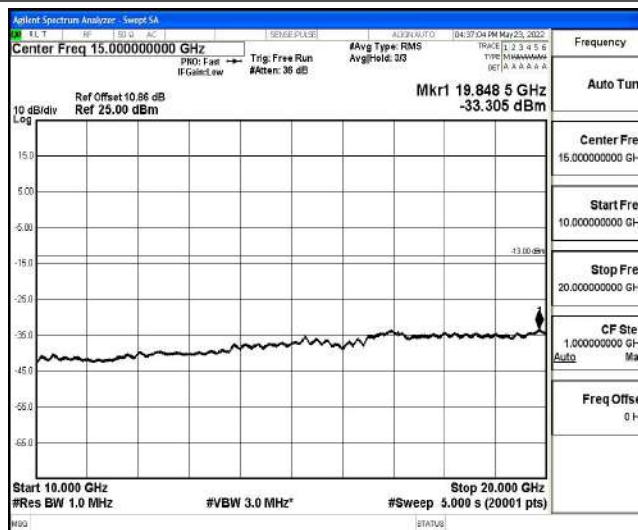


Band4-1.4MHz-QPSK-19957-1RB#0-Range4:1000~10000MHz

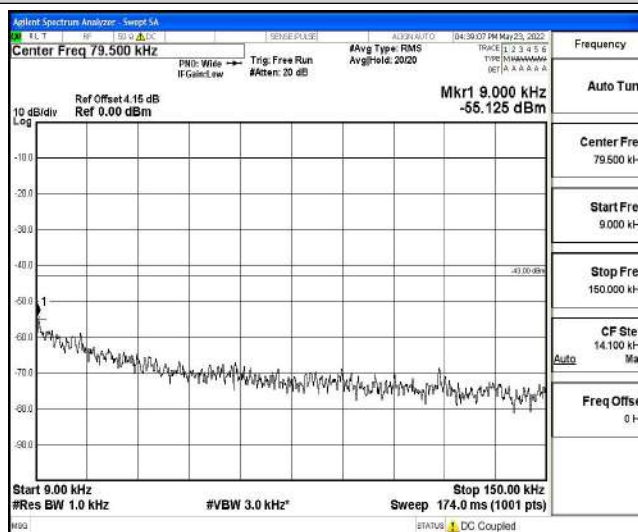




Band4-1.4MHz-QPSK-19957-1RB#0-Range5:10000~20000MHz

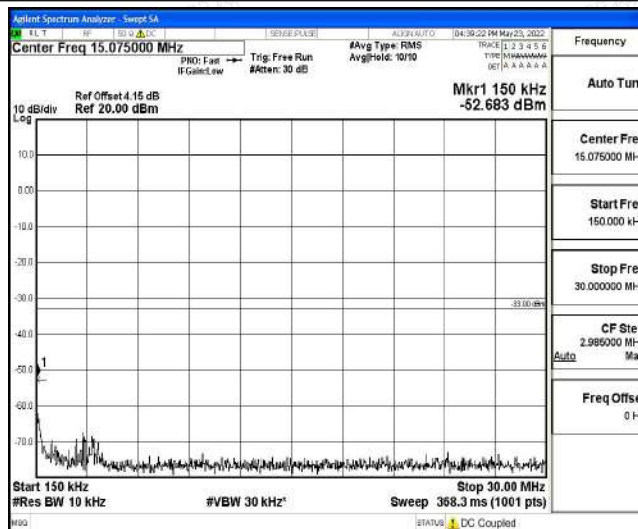


Band4-1.4MHz-QPSK-20175-1RB#0-Range1:0.009~0.15MHz

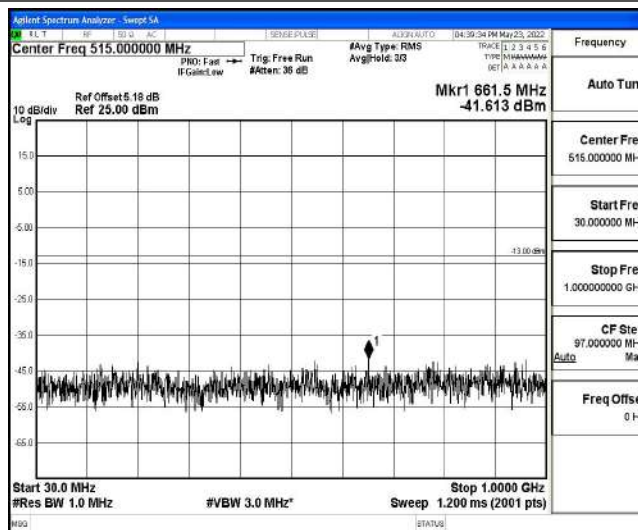


Band4-1.4MHz-QPSK-20175-1RB#0-Range2:0.15~30MHz

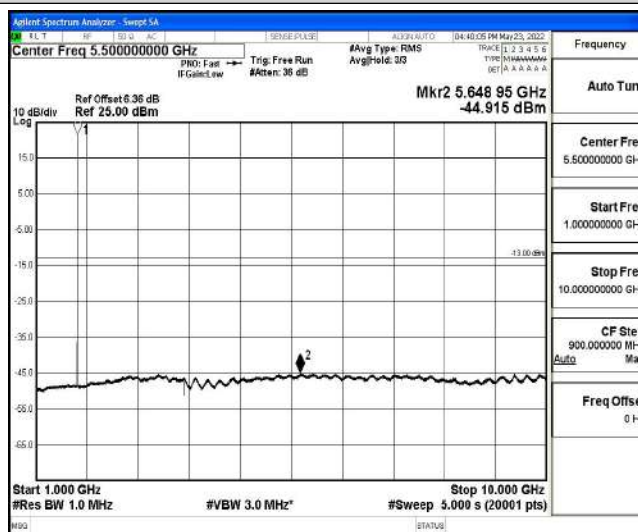




Band4-1.4MHz-QPSK-20175-1RB#0-Range3:30~1000MHz

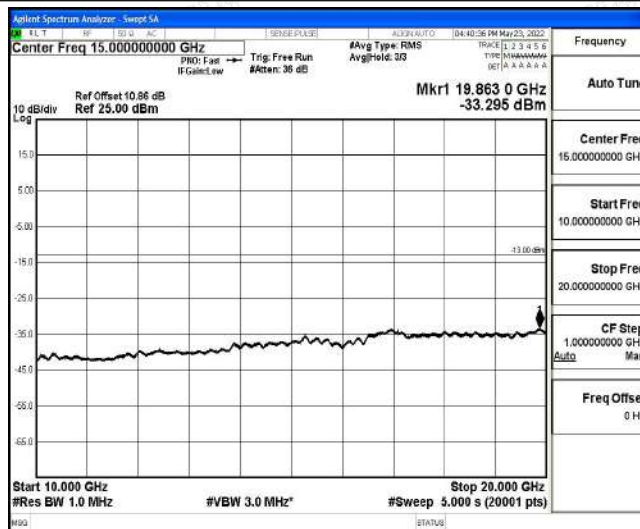


Band4-1.4MHz-QPSK-20175-1RB#0-Range4:1000~10000MHz

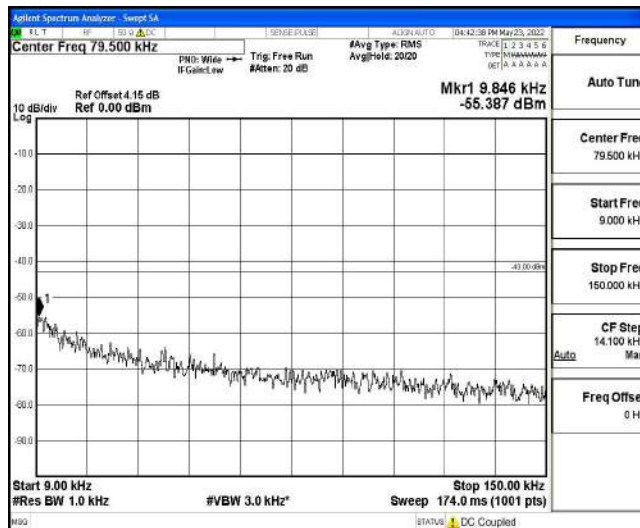


Band4-1.4MHz-QPSK-20175-1RB#0-Range5:10000~20000MHz

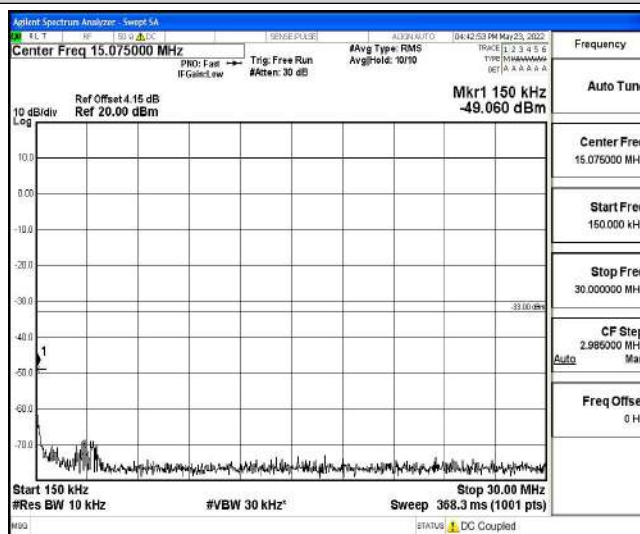




Band4-1.4MHz-QPSK-20393-1RB#0-Range1:0.009~0.15MHz

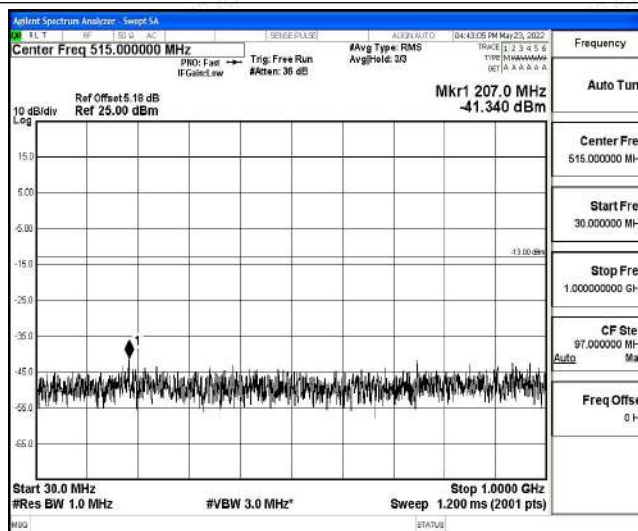


Band4-1.4MHz-QPSK-20393-1RB#0-Range2:0.15~30MHz

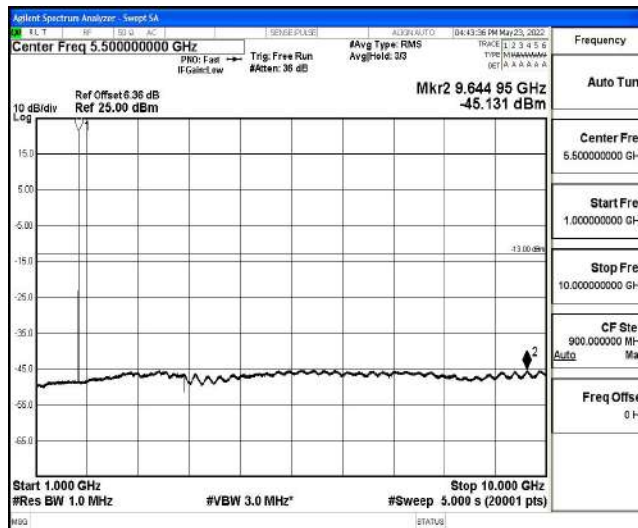


Band4-1.4MHz-QPSK-20393-1RB#0-Range3:30~1000MHz

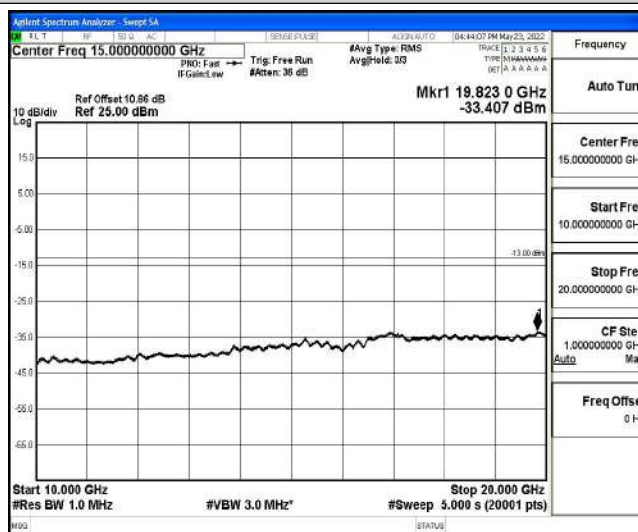




Band4-1.4MHz-QPSK-20393-1RB#0-Range4:1000~10000MHz

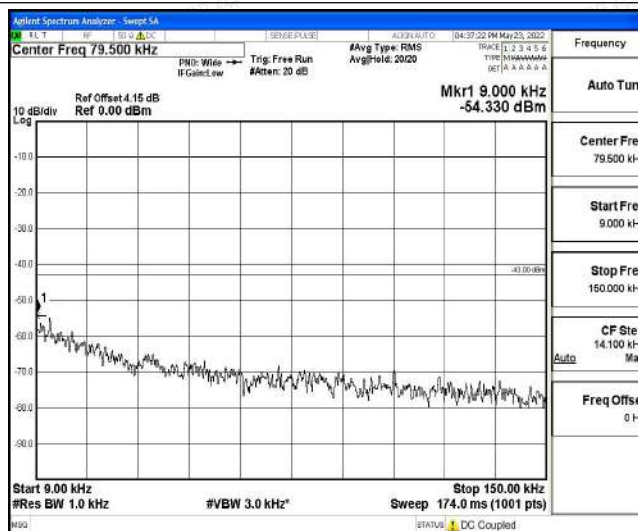


Band4-1.4MHz-QPSK-20393-1RB#0-Range5:10000~20000MHz

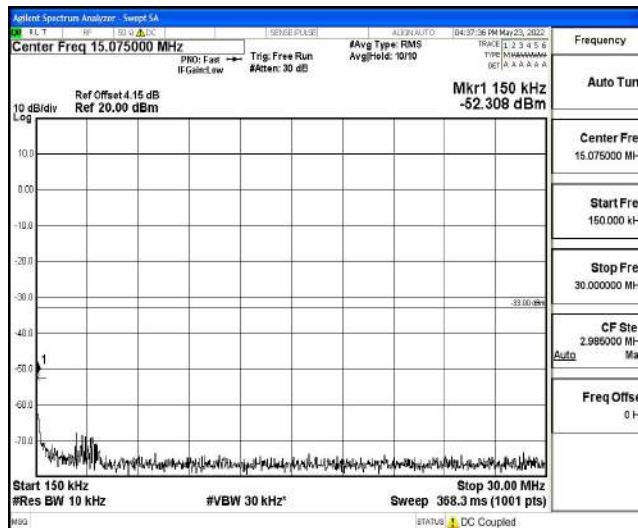


Band4-1.4MHz-16QAM-19957-1RB#0-Range1:0.009~0.15MHz

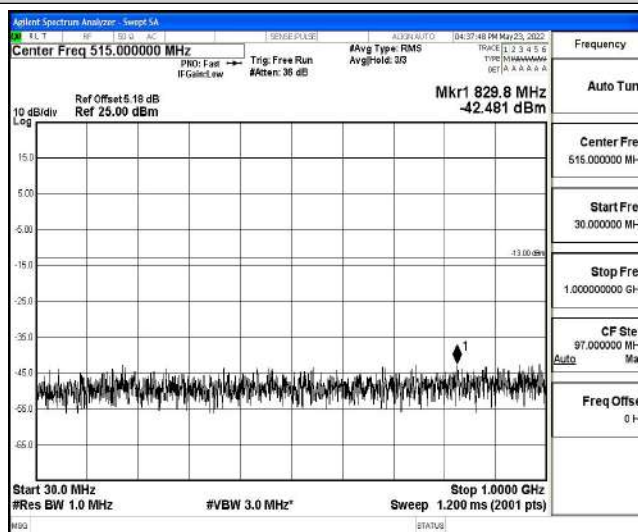




Band4-1.4MHz-16QAM-19957-1RB#0-Range2:0.15~30MHz

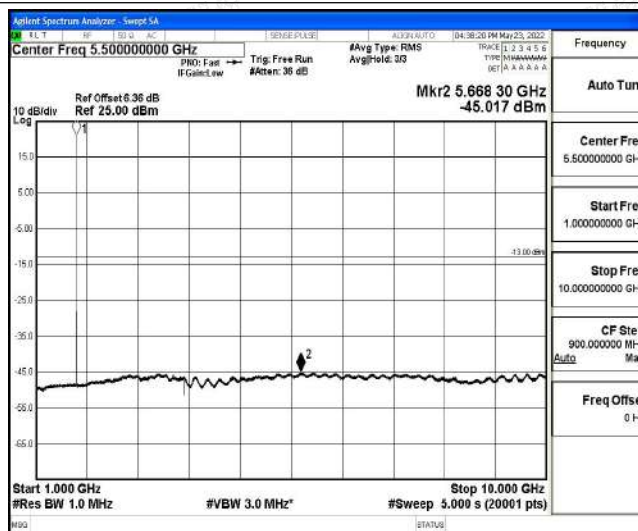


Band4-1.4MHz-16QAM-19957-1RB#0-Range3:30~1000MHz

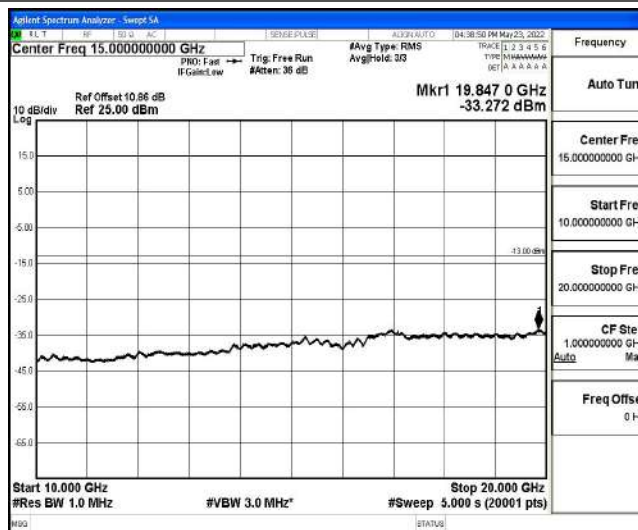


Band4-1.4MHz-16QAM-19957-1RB#0-Range4:1000~10000MHz

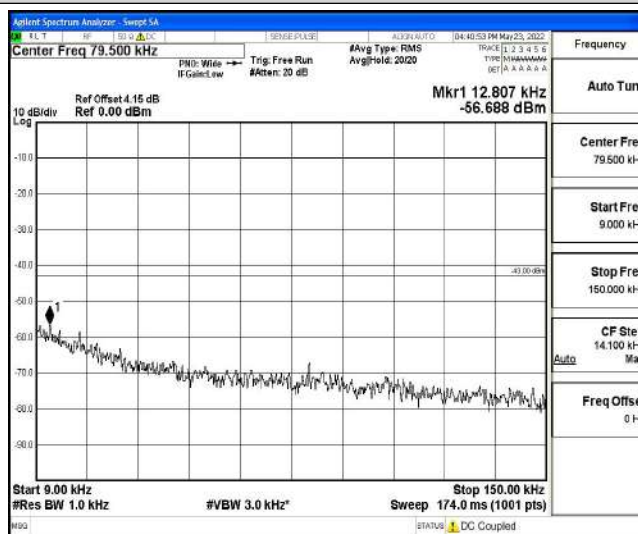




Band4-1.4MHz-16QAM-19957-1RB#0-Range5:10000~20000MHz

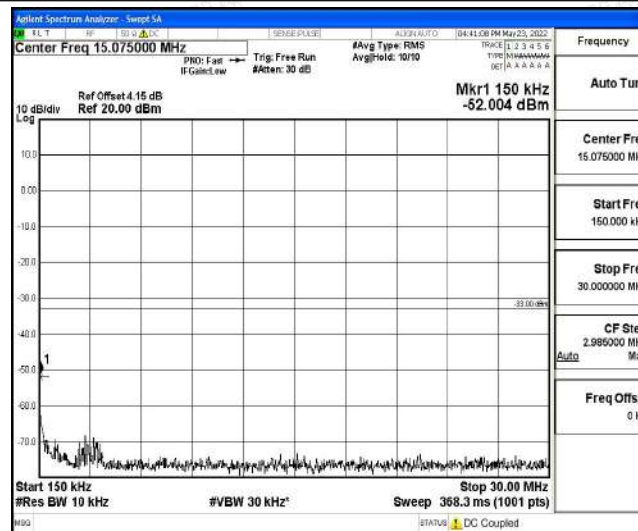


Band4-1.4MHz-16QAM-20175-1RB#0-Range1:0.009~0.15MHz

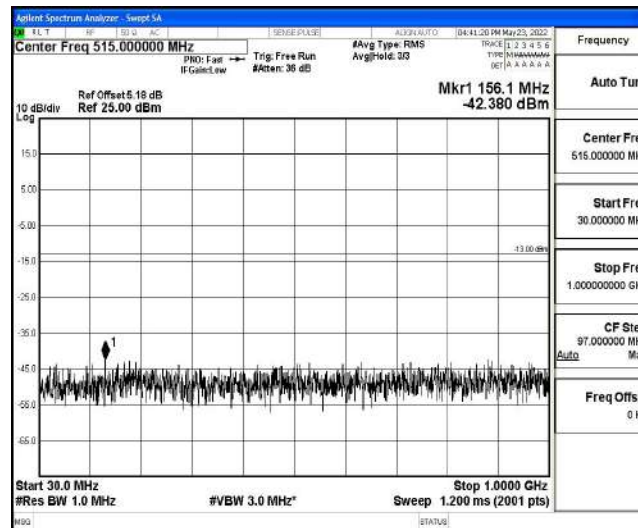


Band4-1.4MHz-16QAM-20175-1RB#0-Range2:0.15~30MHz

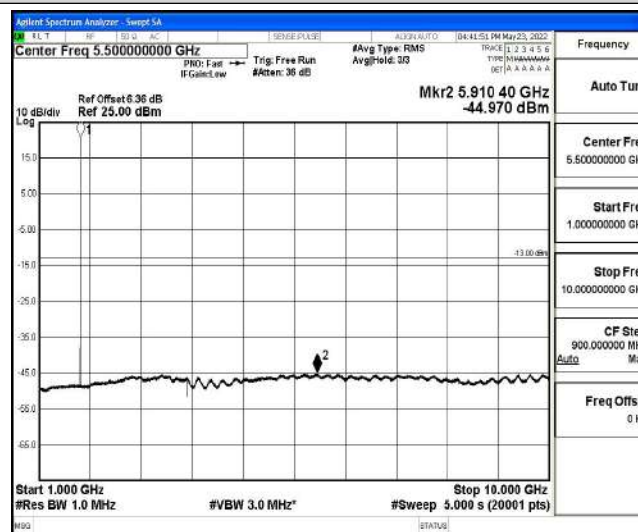




Band4-1.4MHz-16QAM-20175-1RB#0-Range3:30~1000MHz

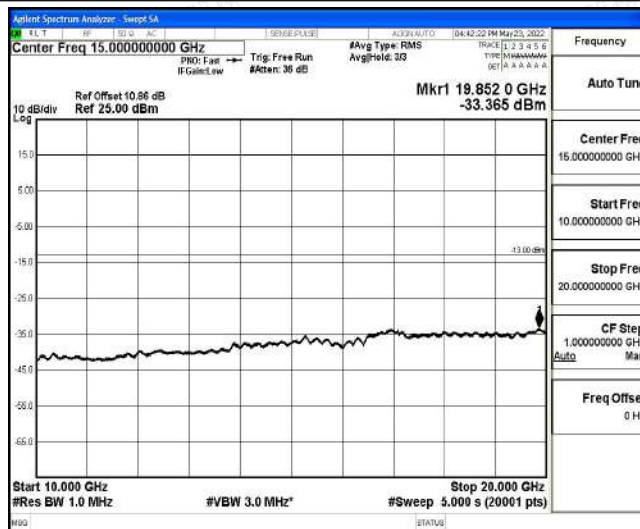


Band4-1.4MHz-16QAM-20175-1RB#0-Range4:1000~10000MHz

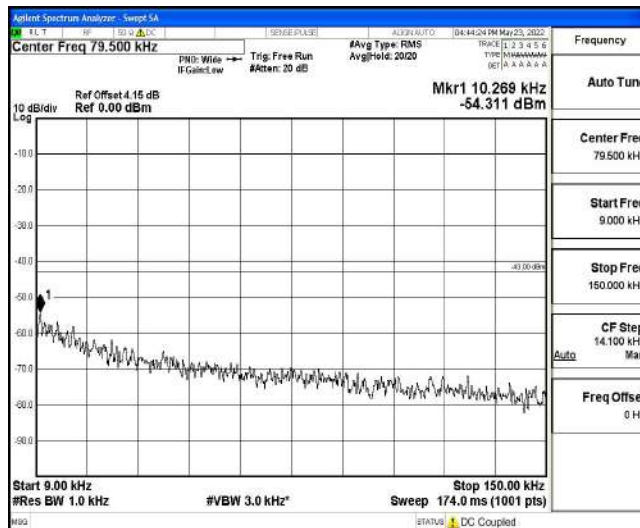


Band4-1.4MHz-16QAM-20175-1RB#0-Range5:10000~20000MHz

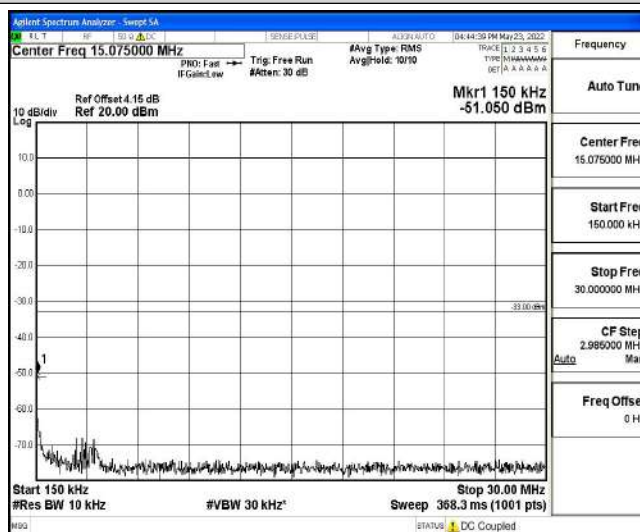




Band4-1.4MHz-16QAM-20393-1RB#0-Range1:0.009~0.15MHz

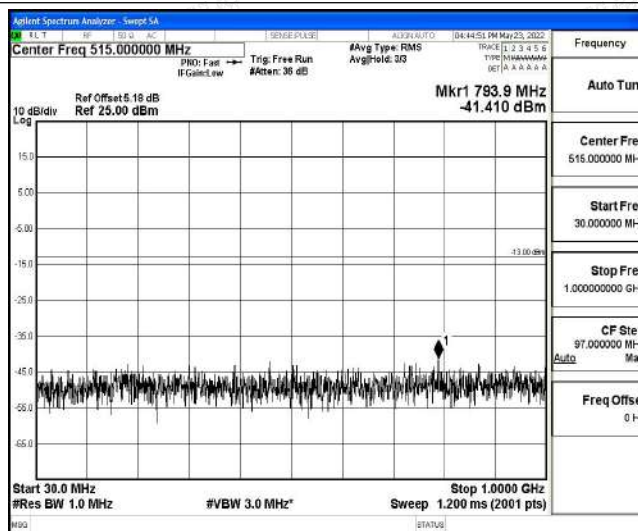


Band4-1.4MHz-16QAM-20393-1RB#0-Range2:0.15~30MHz

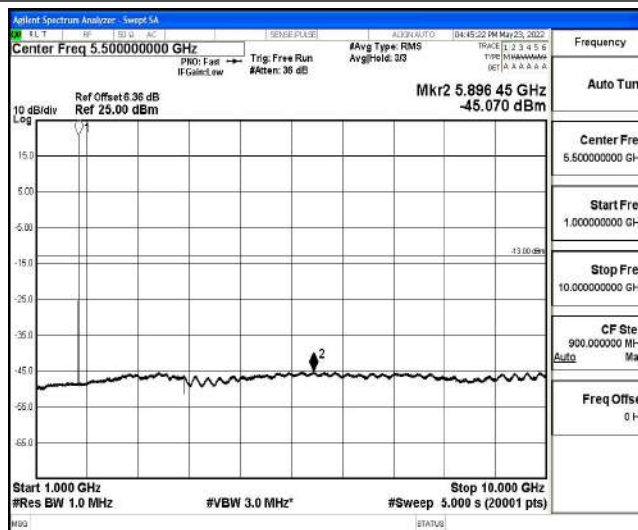


Band4-1.4MHz-16QAM-20393-1RB#0-Range3:30~1000MHz

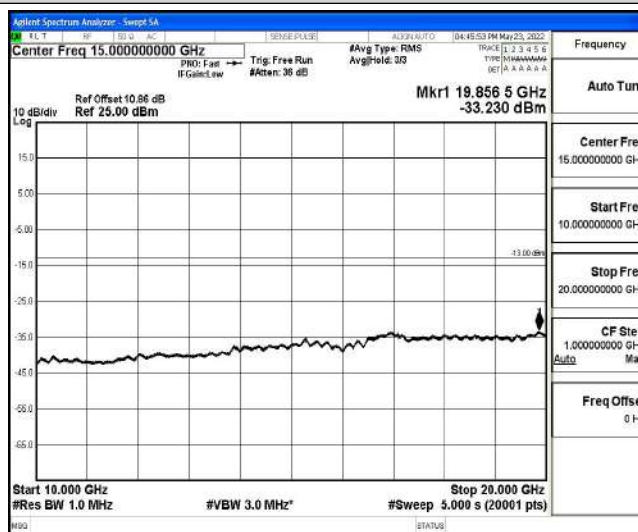




Band4-1.4MHz-16QAM-20393-1RB#0-Range4:1000~10000MHz

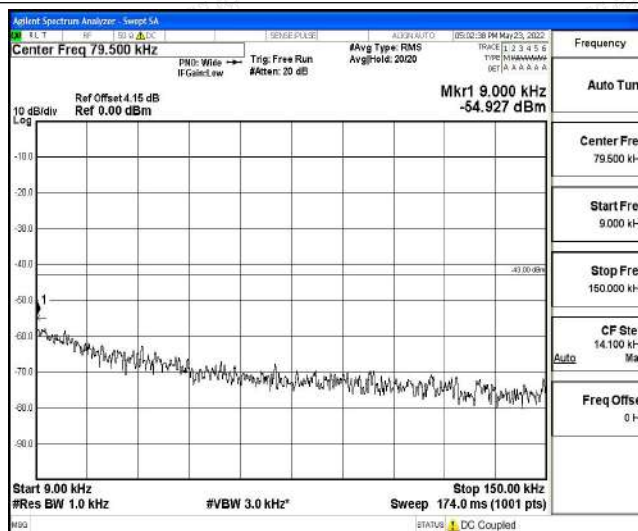


Band4-1.4MHz-16QAM-20393-1RB#0-Range5:10000~20000MHz

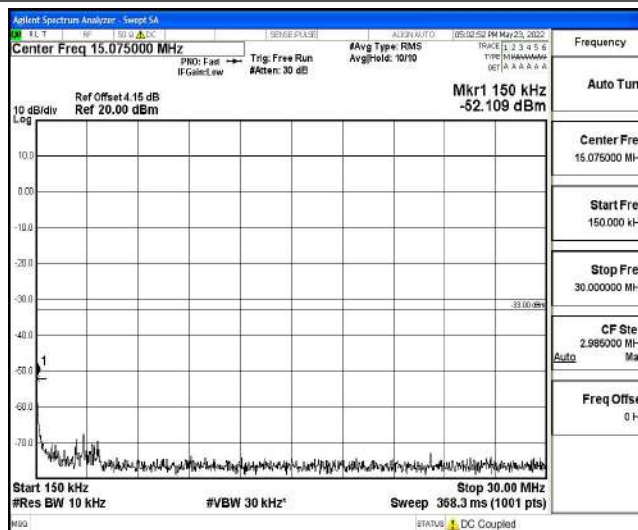


Band4-3MHz-QPSK-19965-1RB#0-Range1:0.009~0.15MHz

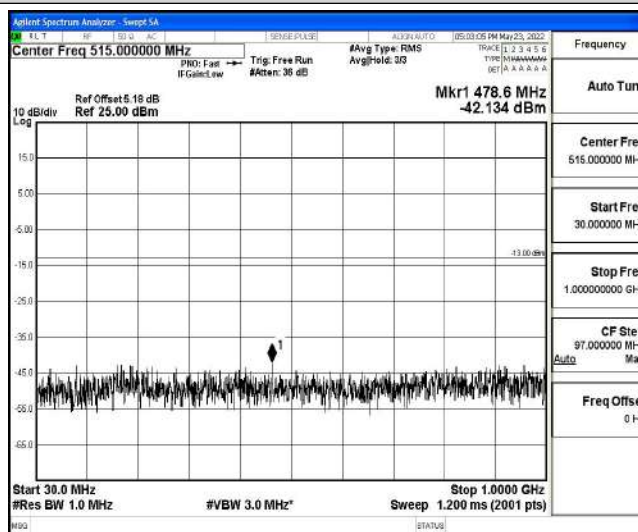




Band4-3MHz-QPSK-19965-1RB#0-Range2:0.15~30MHz

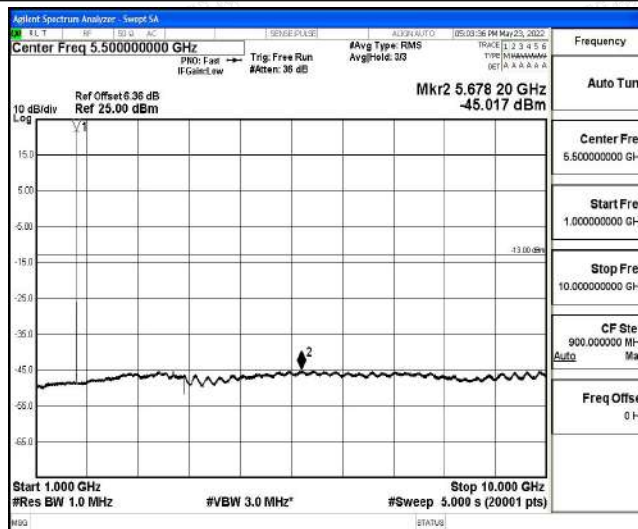


Band4-3MHz-QPSK-19965-1RB#0-Range3:30~1000MHz

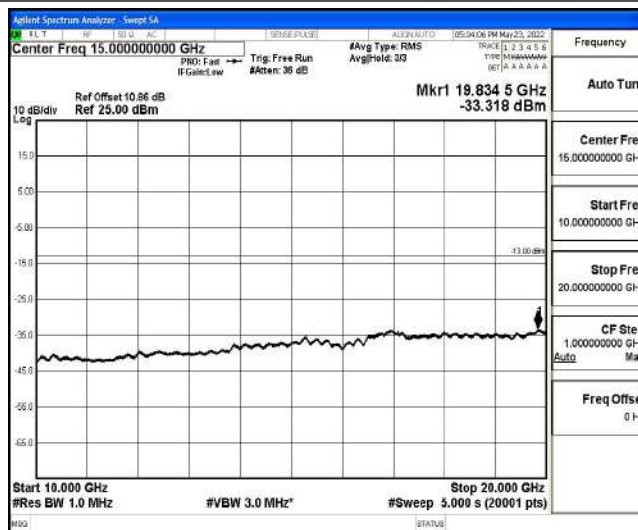


Band4-3MHz-QPSK-19965-1RB#0-Range4:1000~10000MHz

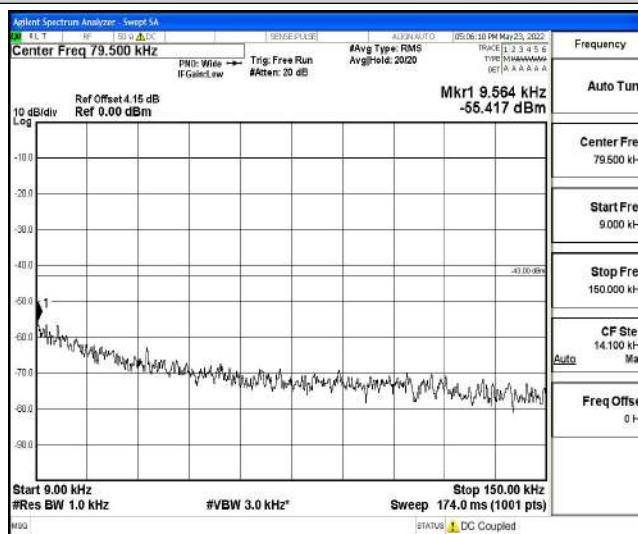




Band4-3MHz-QPSK-19965-1RB#0-Range5:10000~20000MHz

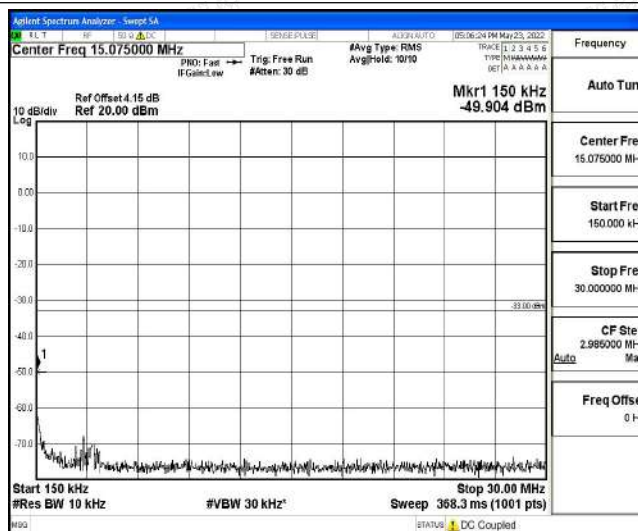


Band4-3MHz-QPSK-20175-1RB#0-Range1:0.009~0.15MHz

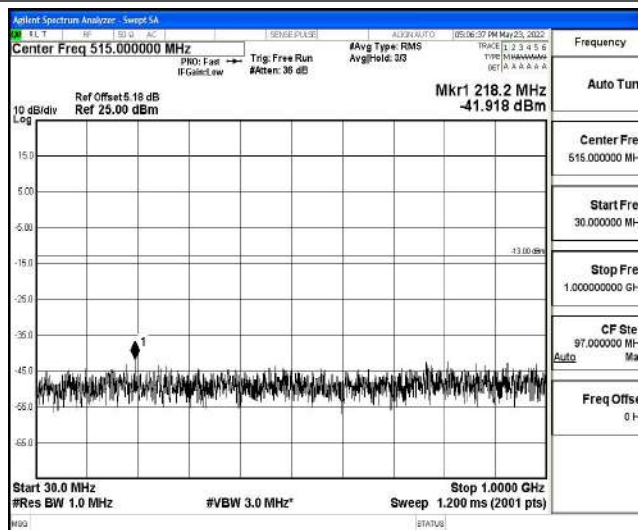


Band4-3MHz-QPSK-20175-1RB#0-Range2:0.15~30MHz

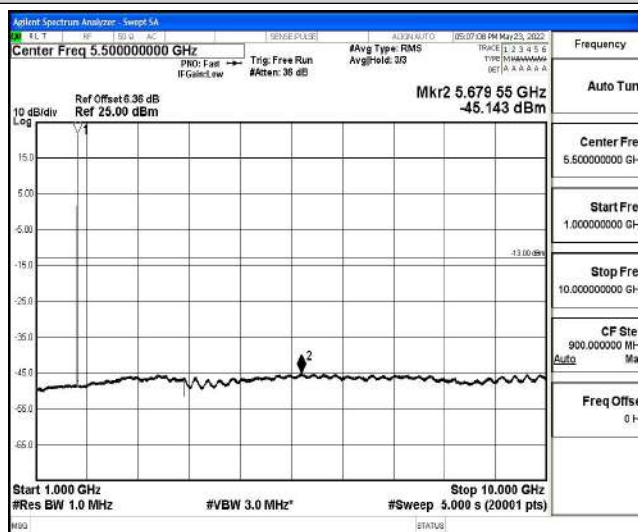




Band4-3MHz-QPSK-20175-1RB#0-Range3:30~1000MHz

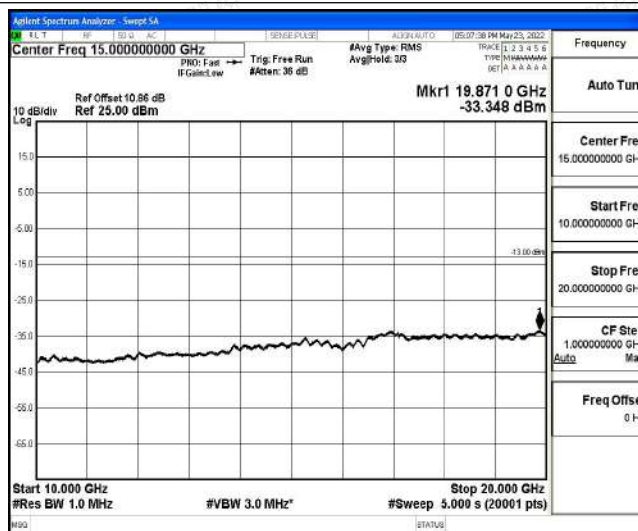


Band4-3MHz-QPSK-20175-1RB#0-Range4:1000~10000MHz

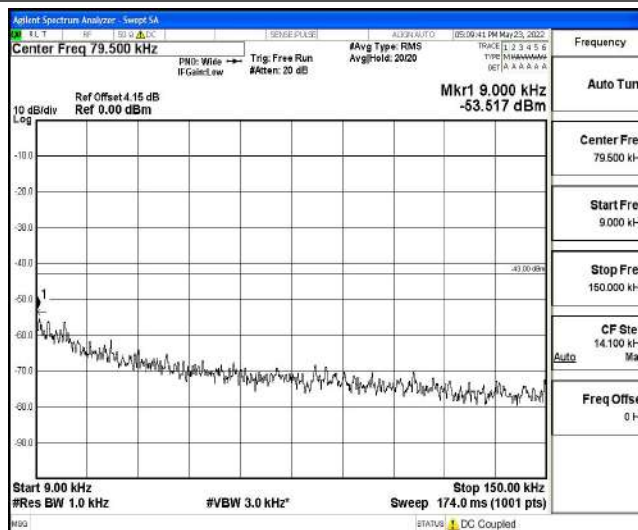


Band4-3MHz-QPSK-20175-1RB#0-Range5:10000~20000MHz

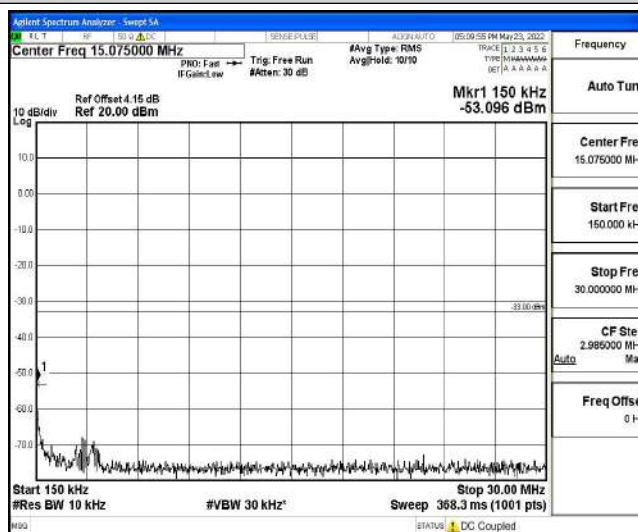




Band4-3MHz-QPSK-20385-1RB#0-Range1:0.009~0.15MHz

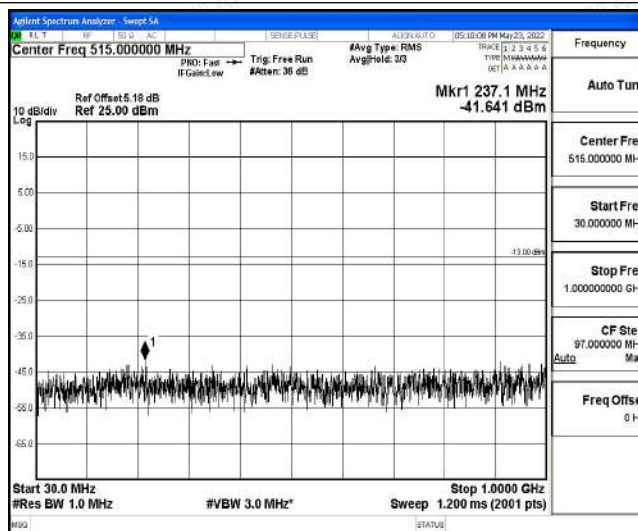


Band4-3MHz-QPSK-20385-1RB#0-Range2:0.15~30MHz

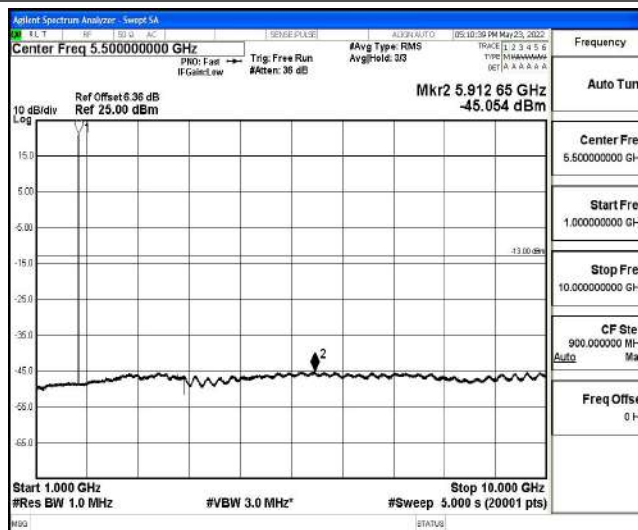


Band4-3MHz-QPSK-20385-1RB#0-Range3:30~1000MHz

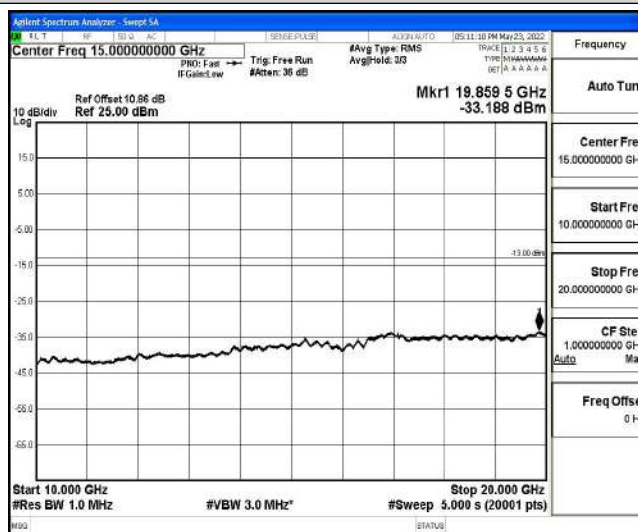




Band4-3MHz-QPSK-20385-1RB#0-Range4:1000~10000MHz

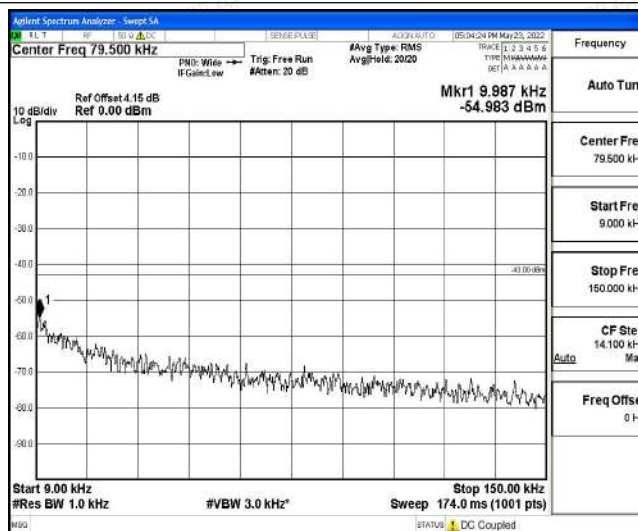


Band4-3MHz-QPSK-20385-1RB#0-Range5:10000~20000MHz

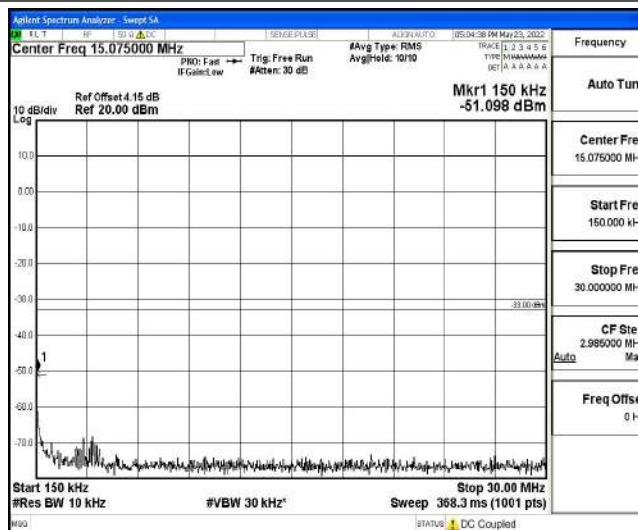


Band4-3MHz-16QAM-19965-1RB#0-Range1:0.009~0.15MHz

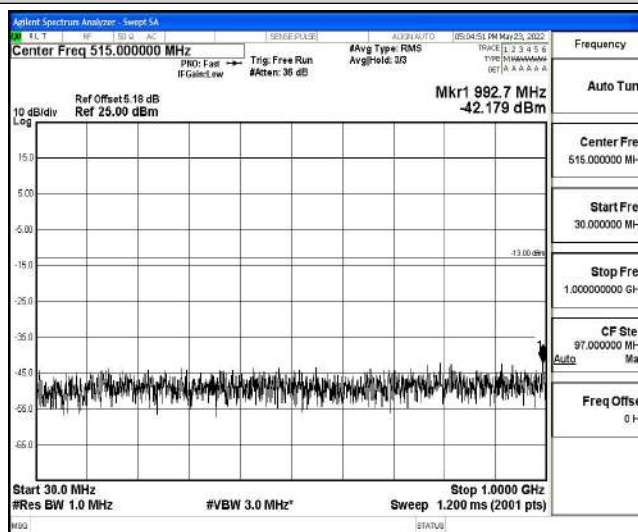




Band4-3MHz-16QAM-19965-1RB#0-Range2:0.15~30MHz

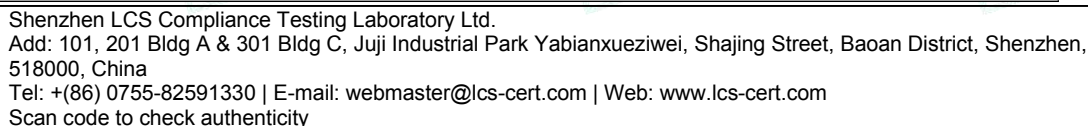
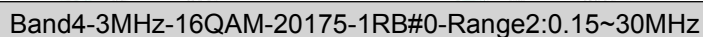
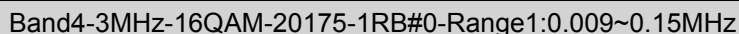


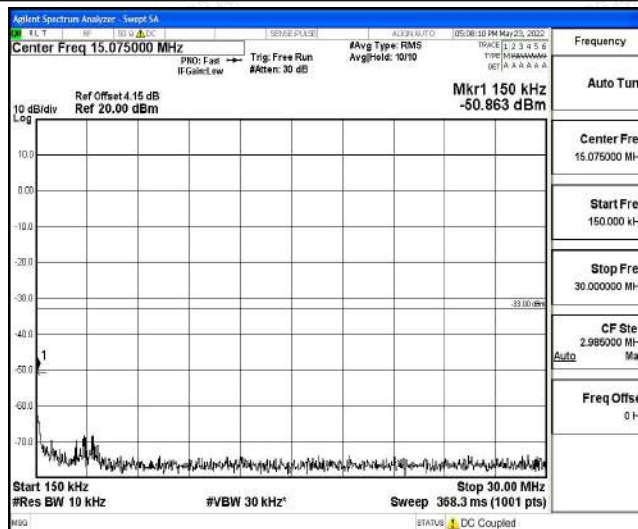
Band4-3MHz-16QAM-19965-1RB#0-Range3:30~1000MHz



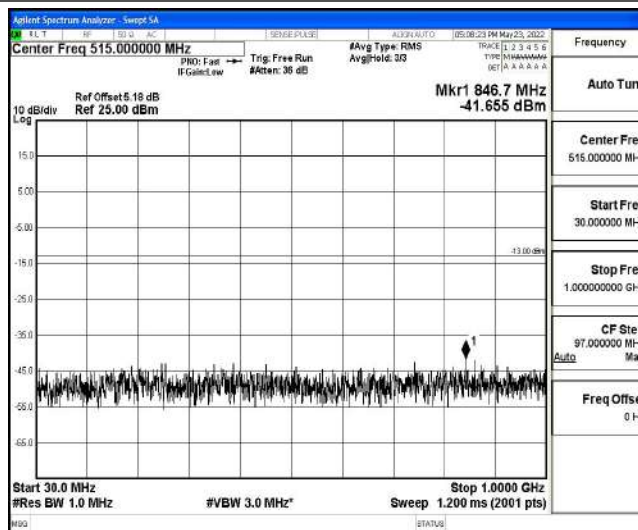
Band4-3MHz-16QAM-19965-1RB#0-Range4:1000~10000MHz



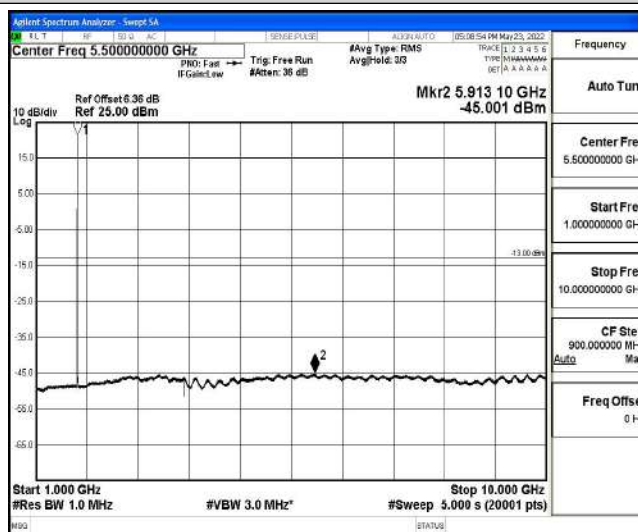




Band4-3MHz-16QAM-20175-1RB#0-Range3:30~1000MHz

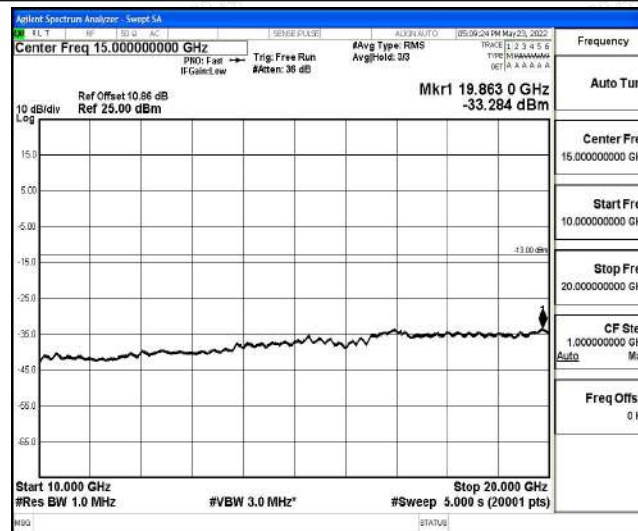


Band4-3MHz-16QAM-20175-1RB#0-Range4:1000~10000MHz

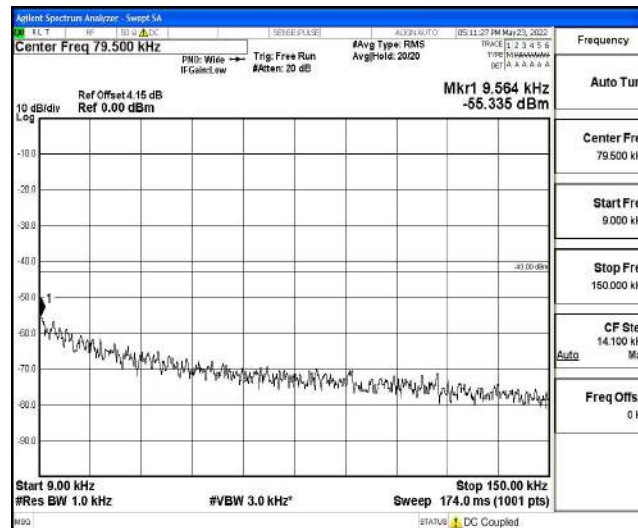


Band4-3MHz-16QAM-20175-1RB#0-Range5:10000~20000MHz

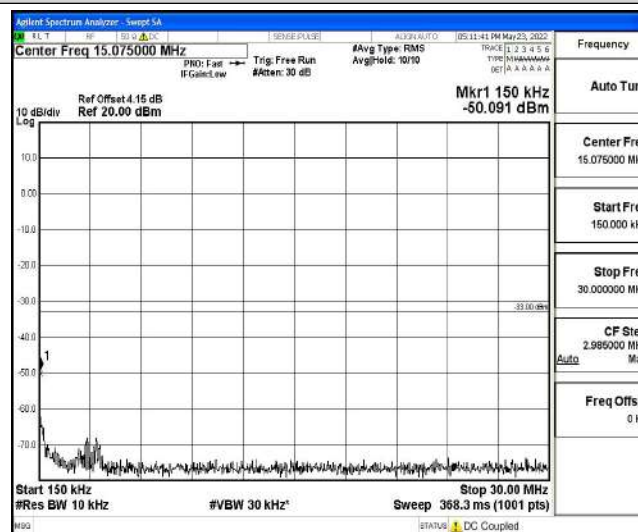




Band4-3MHz-16QAM-20385-1RB#0-Range1:0.009~0.15MHz

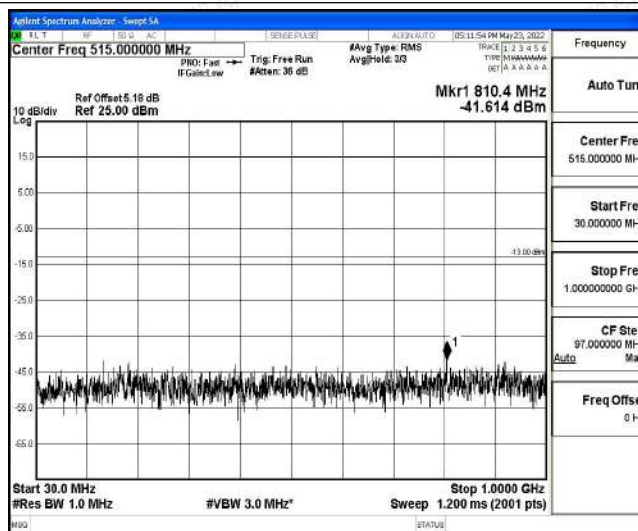


Band4-3MHz-16QAM-20385-1RB#0-Range2:0.15~30MHz

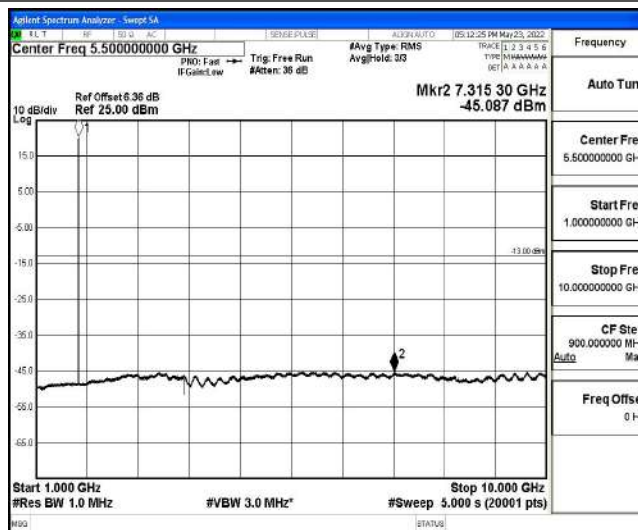


Band4-3MHz-16QAM-20385-1RB#0-Range3:30~1000MHz

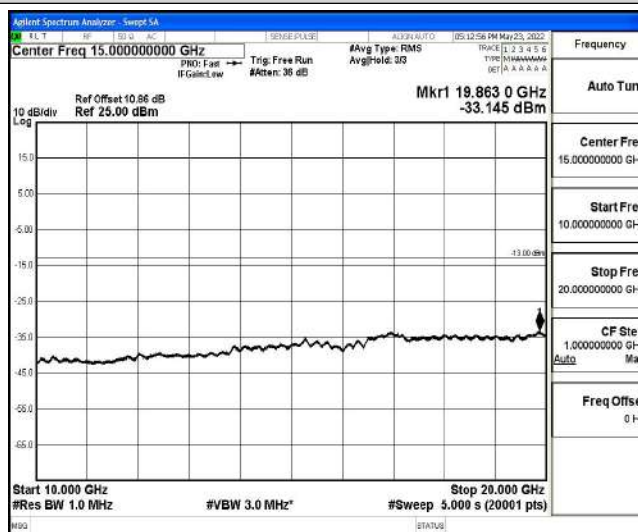




Band4-3MHz-16QAM-20385-1RB#0-Range4:1000~10000MHz

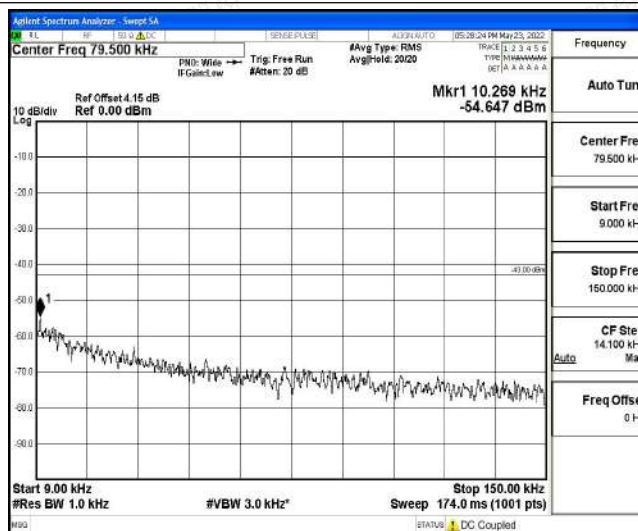


Band4-3MHz-16QAM-20385-1RB#0-Range5:10000~20000MHz

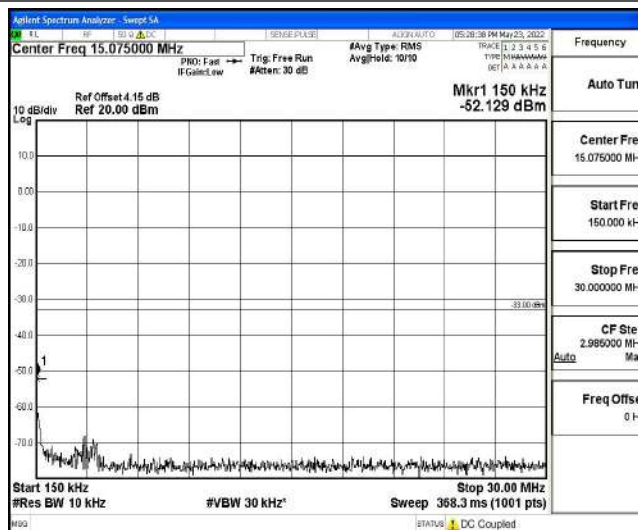


Band4-5MHz-QPSK-19975-1RB#0-Range1:0.009~0.15MHz

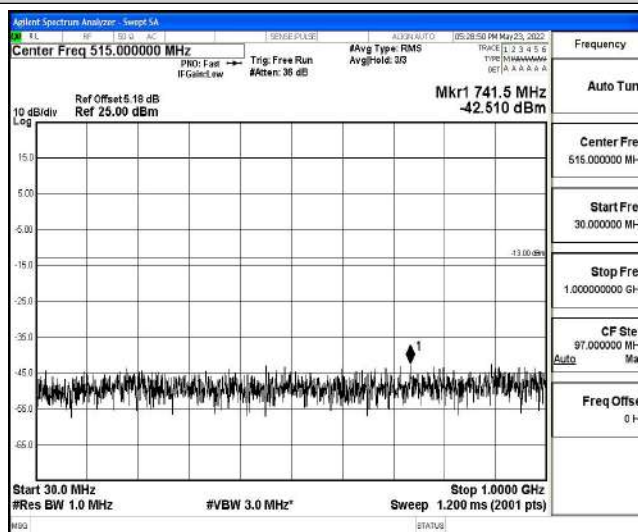




Band4-5MHz-QPSK-19975-1RB#0-Range2:0.15~30MHz

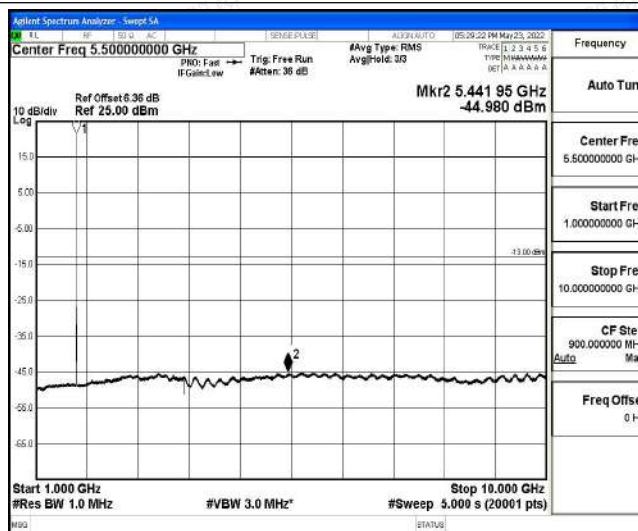


Band4-5MHz-QPSK-19975-1RB#0-Range3:30~1000MHz

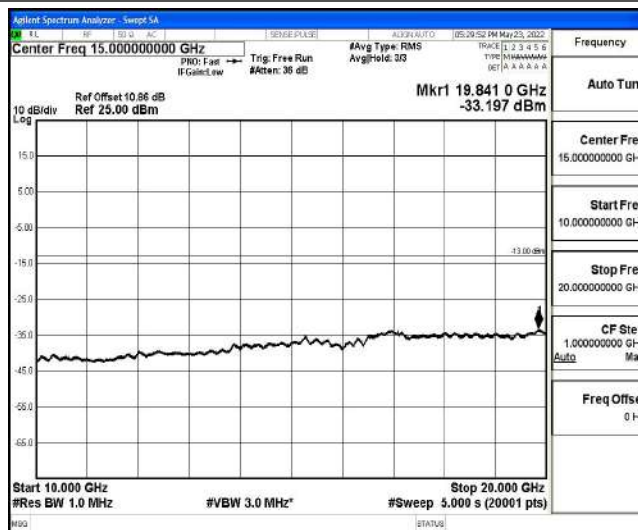


Band4-5MHz-QPSK-19975-1RB#0-Range4:1000~10000MHz

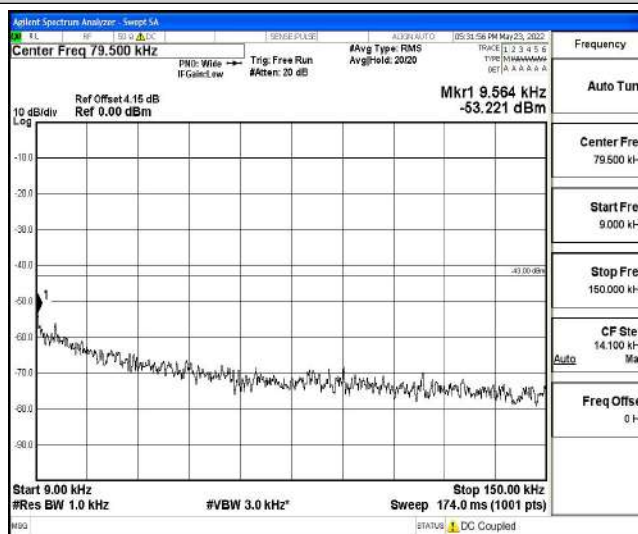




Band4-5MHz-QPSK-19975-1RB#0-Range5:10000~20000MHz

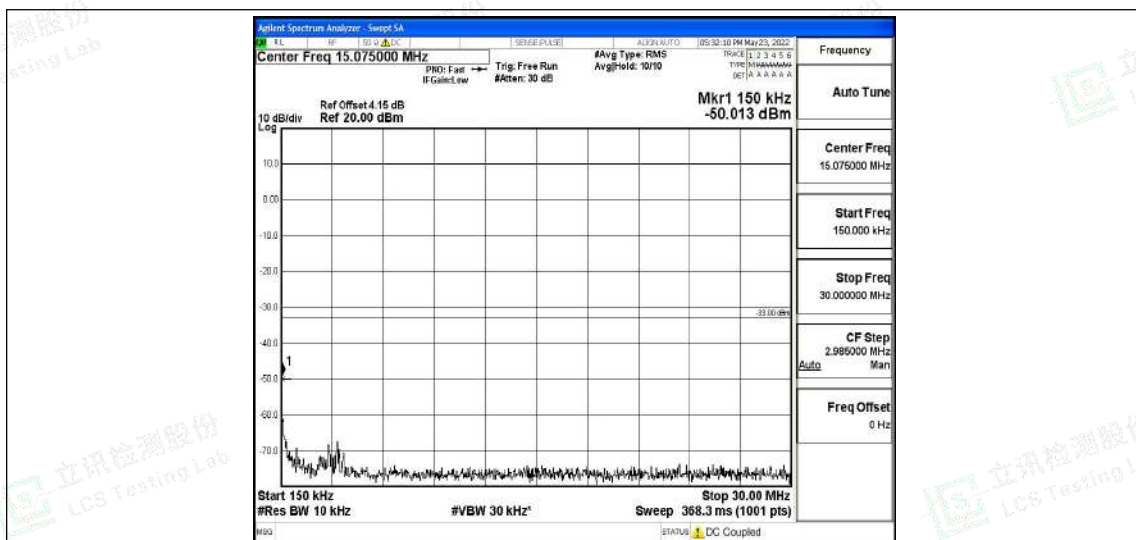


Band4-5MHz-QPSK-20175-1RB#0-Range1:0.009~0.15MHz

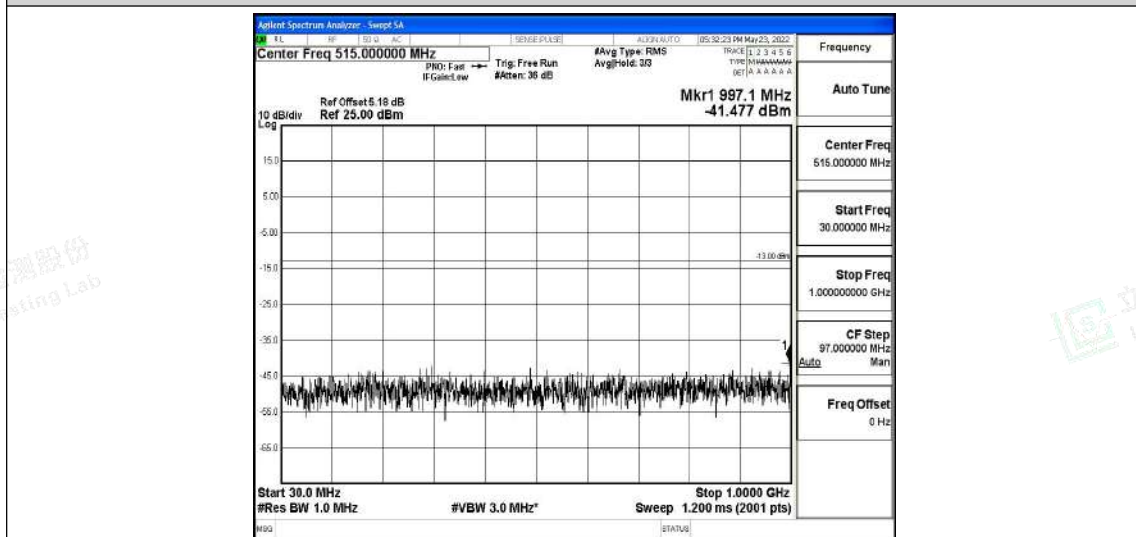


Band4-5MHz-QPSK-20175-1RB#0-Range2:0.15~30MHz

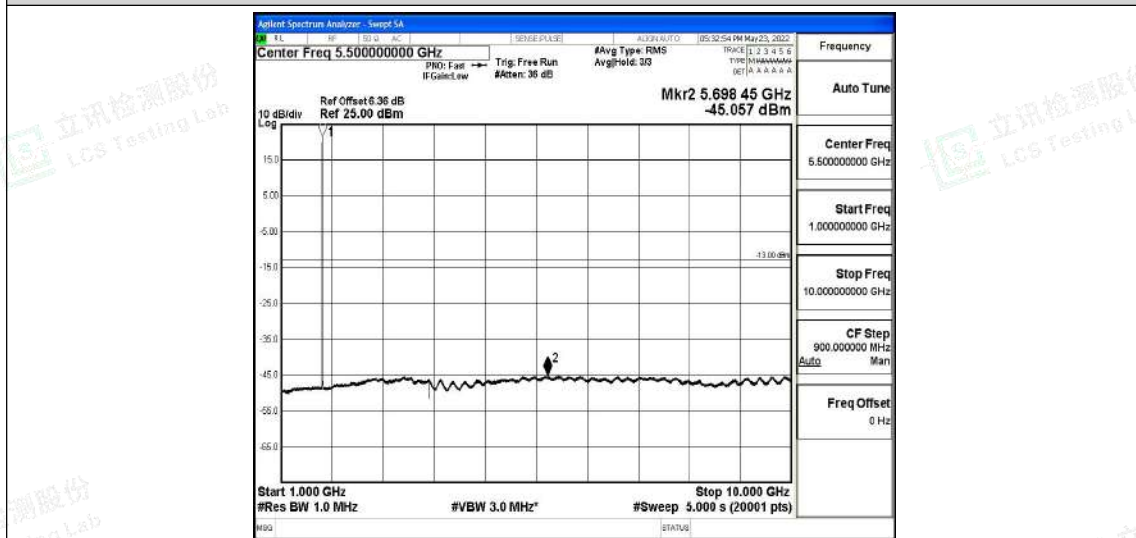




Band4-5MHz-QPSK-20175-1RB#0-Range3:30~1000MHz

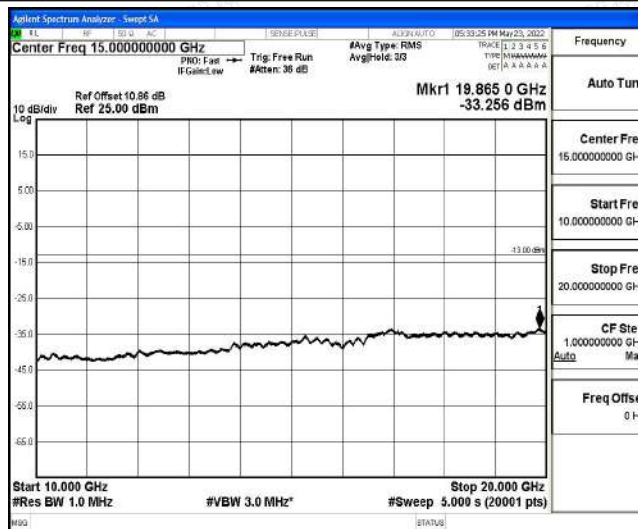


Band4-5MHz-QPSK-20175-1RB#0-Range4:1000~10000MHz

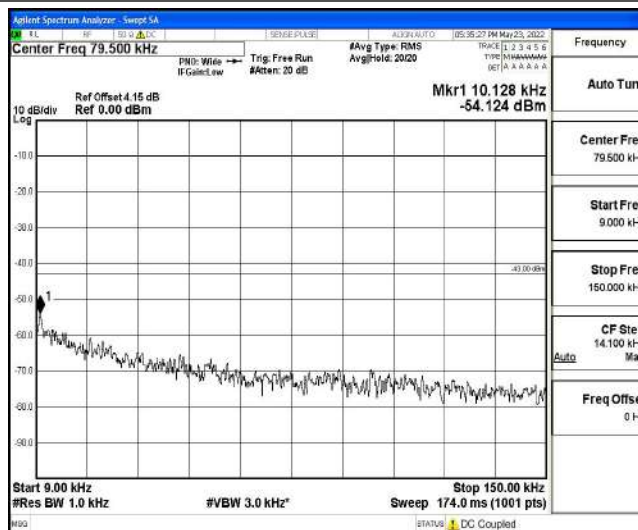


Band4-5MHz-QPSK-20175-1RB#0-Range5:10000~20000MHz

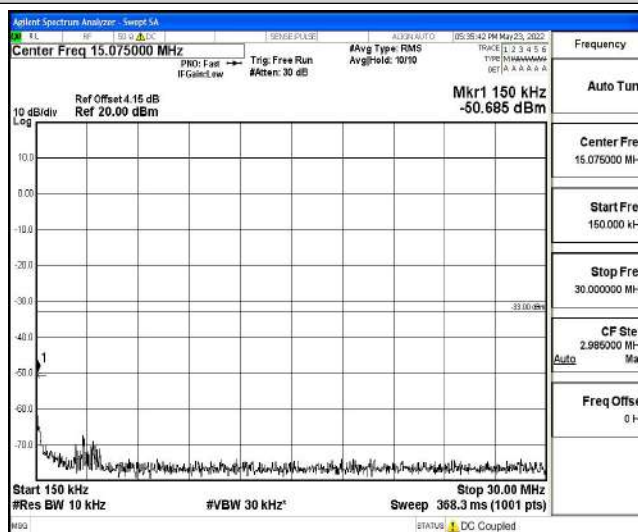




Band4-5MHz-QPSK-20375-1RB#0-Range1:0.009~0.15MHz

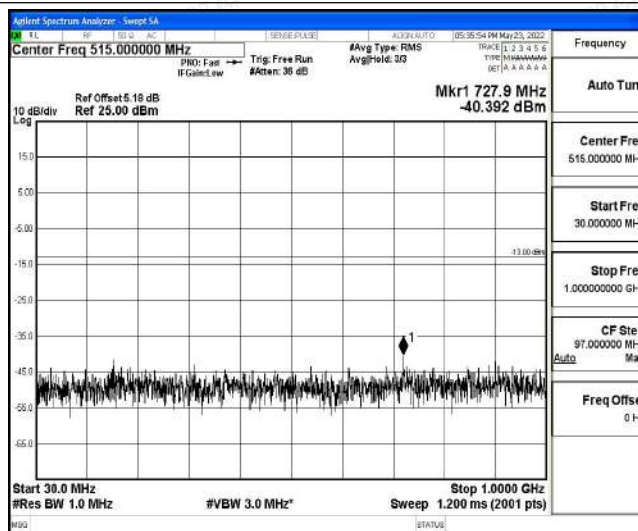


Band4-5MHz-QPSK-20375-1RB#0-Range2:0.15~30MHz

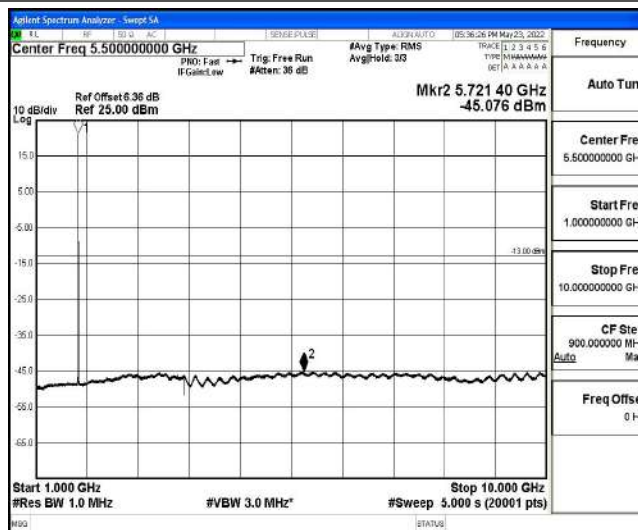


Band4-5MHz-QPSK-20375-1RB#0-Range3:30~1000MHz

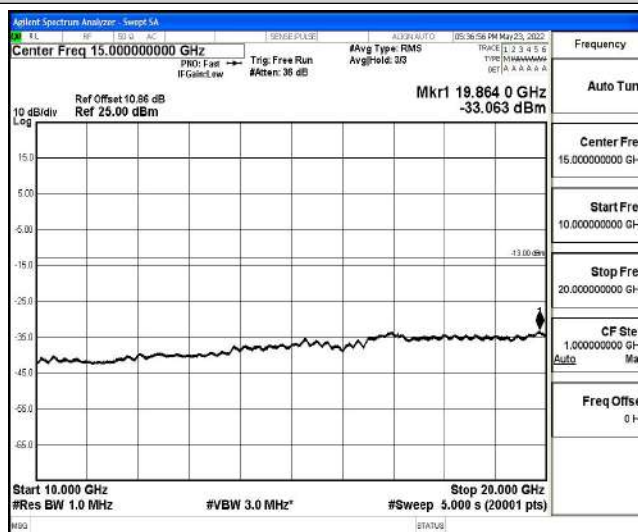




Band4-5MHz-QPSK-20375-1RB#0-Range4:1000~10000MHz

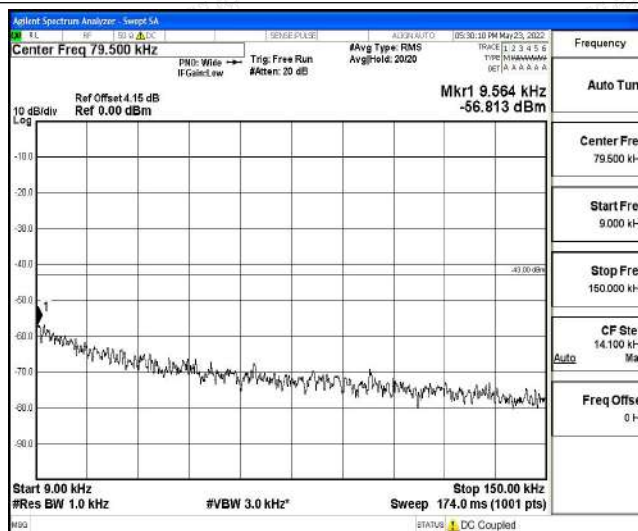


Band4-5MHz-QPSK-20375-1RB#0-Range5:10000~20000MHz

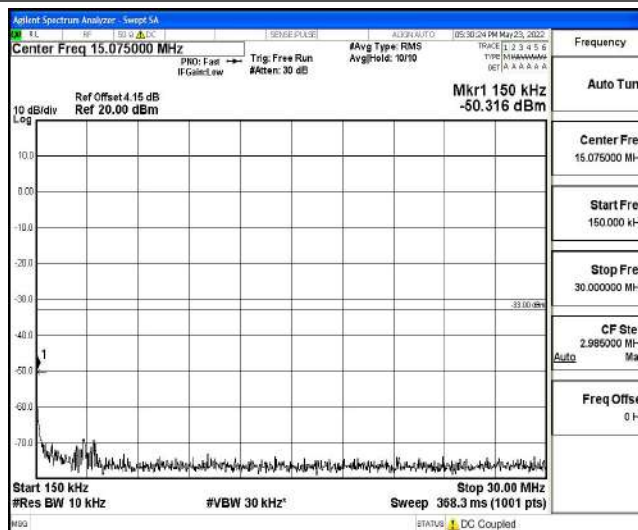


Band4-5MHz-16QAM-19975-1RB#0-Range1:0.009~0.15MHz

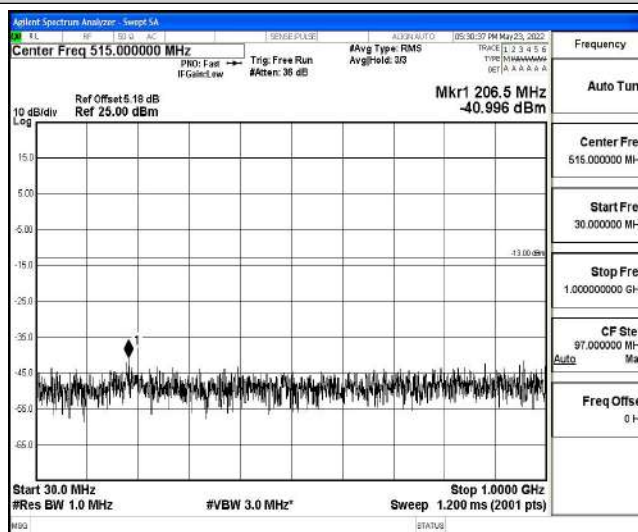




Band4-5MHz-16QAM-19975-1RB#0-Range2:0.15~30MHz



Band4-5MHz-16QAM-19975-1RB#0-Range3:30~1000MHz



Band4-5MHz-16QAM-19975-1RB#0-Range4:1000~10000MHz

