



Appendix E: Test Data for E-UTRA Band 4

Product Name: POS Terminal

Test Model: P2000L

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	22.54	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.63	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.43	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.66	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.54	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.35	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.62	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.71	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.74	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.67	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	22.66	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	22.72	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	22.67	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.71	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.25	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.23	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.53	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.27	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	22.35	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	22.31	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.26	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.61	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	21.68	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	21.71	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.51	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.42	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.24	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.58	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	21.61	PASS



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Scan code to check authenticity



Band4	1.4MHz	16QAM	20175	1RB#2	21.88	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	21.68	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	21.55	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	21.44	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.31	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.85	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	21.08	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	21.22	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	21.39	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	21.23	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	21.22	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	21.26	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.31	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.54	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.47	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.58	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.70	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.64	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.53	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.62	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.67	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.58	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.61	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.90	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.92	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.89	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.91	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.35	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.49	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.44	PASS
Band4	3MHz	QPSK	20385	8RB#0	21.22	PASS
Band4	3MHz	QPSK	20385	8RB#4	21.34	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.53	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.44	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.61	PASS



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Band4	3MHz	16QAM	19965	1RB#8	21.67	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.47	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.78	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.54	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.81	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.56	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.45	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.61	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.60	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.95	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.90	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.97	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.81	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.48	PASS
Band4	3MHz	16QAM	20385	1RB#8	21.27	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.21	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.50	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.49	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.57	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.24	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.59	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.64	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.77	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.79	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.81	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.77	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.73	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.87	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.81	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.69	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.86	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.84	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.74	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.83	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.55	PASS



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Band4	5MHz	QPSK	20375	1RB#12	22.71	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.75	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.29	PASS
Band4	5MHz	QPSK	20375	12RB#6	21.26	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.28	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.46	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.75	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.59	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.67	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.82	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.79	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.87	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.84	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.71	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.67	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.58	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.82	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.90	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.66	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.76	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.40	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.33	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.32	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.52	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.32	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.47	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.35	PASS
Band4	10MHz	QPSK	20000	1RB#0	21.72	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.27	PASS
Band4	10MHz	QPSK	20000	1RB#49	21.58	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.82	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.77	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.79	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.73	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.59	PASS



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Band4	10MHz	QPSK	20175	1RB#24	22.79	PASS
Band4	10MHz	QPSK	20175	1RB#49	22.21	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.80	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.80	PASS
Band4	10MHz	QPSK	20175	25RB#25	21.56	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.82	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.13	PASS
Band4	10MHz	QPSK	20350	1RB#24	23.14	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.43	PASS
Band4	10MHz	QPSK	20350	25RB#0	21.84	PASS
Band4	10MHz	QPSK	20350	25RB#12	22.09	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.50	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.64	PASS
Band4	10MHz	16QAM	20000	1RB#0	20.74	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.31	PASS
Band4	10MHz	16QAM	20000	1RB#49	20.69	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.87	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.82	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.86	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.81	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.76	PASS
Band4	10MHz	16QAM	20175	1RB#24	22.00	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.32	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.75	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.78	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.74	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.89	PASS
Band4	10MHz	16QAM	20350	1RB#0	21.13	PASS
Band4	10MHz	16QAM	20350	1RB#24	22.13	PASS
Band4	10MHz	16QAM	20350	1RB#49	21.66	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.72	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.80	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.63	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.59	PASS
Band4	15MHz	QPSK	20025	1RB#0	21.62	PASS



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Band4	15MHz	QPSK	20025	1RB#38	22.69	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.56	PASS
Band4	15MHz	QPSK	20025	38RB#0	21.61	PASS
Band4	15MHz	QPSK	20025	38RB#18	22.21	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.88	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.93	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.91	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.57	PASS
Band4	15MHz	QPSK	20175	1RB#74	22.39	PASS
Band4	15MHz	QPSK	20175	38RB#0	21.87	PASS
Band4	15MHz	QPSK	20175	38RB#18	21.70	PASS
Band4	15MHz	QPSK	20175	38RB#37	21.56	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.86	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.50	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.49	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.32	PASS
Band4	15MHz	QPSK	20325	38RB#0	21.52	PASS
Band4	15MHz	QPSK	20325	38RB#18	21.39	PASS
Band4	15MHz	QPSK	20325	38RB#37	21.35	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.42	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.07	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.66	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.70	PASS
Band4	15MHz	16QAM	20025	38RB#0	21.59	PASS
Band4	15MHz	16QAM	20025	38RB#18	21.55	PASS
Band4	15MHz	16QAM	20025	38RB#37	22.00	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.84	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.87	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.52	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.54	PASS
Band4	15MHz	16QAM	20175	38RB#0	21.88	PASS
Band4	15MHz	16QAM	20175	38RB#18	21.72	PASS
Band4	15MHz	16QAM	20175	38RB#37	21.59	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.87	PASS
Band4	15MHz	16QAM	20325	1RB#0	21.60	PASS



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Band4	15MHz	16QAM	20325	1RB#38	21.51	PASS
Band4	15MHz	16QAM	20325	1RB#74	21.52	PASS
Band4	15MHz	16QAM	20325	38RB#0	21.54	PASS
Band4	15MHz	16QAM	20325	38RB#18	21.42	PASS
Band4	15MHz	16QAM	20325	38RB#37	21.47	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.48	PASS
Band4	20MHz	QPSK	20050	1RB#0	21.36	PASS
Band4	20MHz	QPSK	20050	1RB#49	23.39	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.63	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.88	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.87	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.95	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.80	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.46	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.06	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.55	PASS
Band4	20MHz	QPSK	20175	50RB#0	22.04	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.91	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.61	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.81	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.49	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.61	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.51	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.77	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.80	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.63	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.76	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.33	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.21	PASS
Band4	20MHz	16QAM	20050	1RB#99	22.57	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.88	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.80	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.87	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.82	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.52	PASS



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Band4	20MHz	16QAM	20175	1RB#49	22.77	PASS
Band4	20MHz	16QAM	20175	1RB#99	22.14	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.88	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.93	PASS
Band4	20MHz	16QAM	20175	50RB#50	20.64	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.81	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.18	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.20	PASS
Band4	20MHz	16QAM	20300	1RB#99	22.19	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.86	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.80	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.67	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.82	PASS



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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	1RB#0	4.61	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	5.20	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	4.50	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.00	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	4.67	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.12	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	5.60	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.02	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	5.54	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.81	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	5.68	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.01	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	4.64	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.26	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	4.70	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.18	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	4.86	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.35	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	5.55	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	5.25	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	7.82	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	5.61	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	5.61	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	5.51	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	4.77	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.40	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	4.60	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.08	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	4.82	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.23	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	5.55	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.14	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	5.42	13	PASS



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Band4	5MHz	16QAM	20175	25RB#0	5.87	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	5.61	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	5.99	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	5.17	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.63	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	4.59	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.02	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	4.80	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.21	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	5.88	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.13	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	5.46	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.83	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	5.81	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	5.99	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	5.17	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.55	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	4.79	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.16	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	4.94	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.41	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	5.99	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.28	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	5.60	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	5.88	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	5.73	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.10	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	4.70	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.37	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	5.12	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	4.93	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	4.64	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.28	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	5.91	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.16	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	6.49	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.82	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	5.51	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.03	13	PASS



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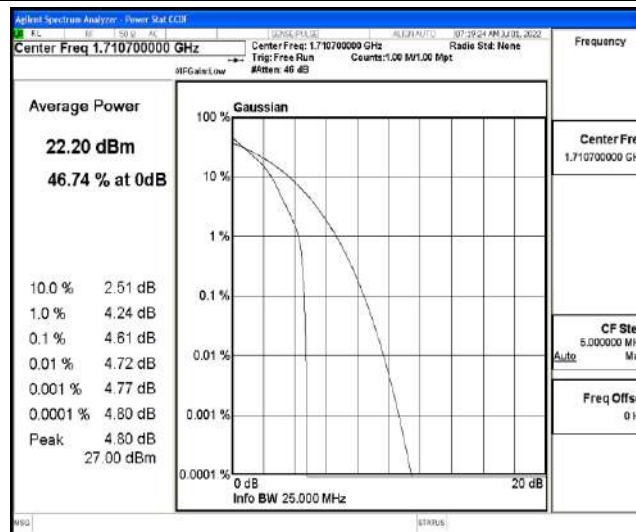
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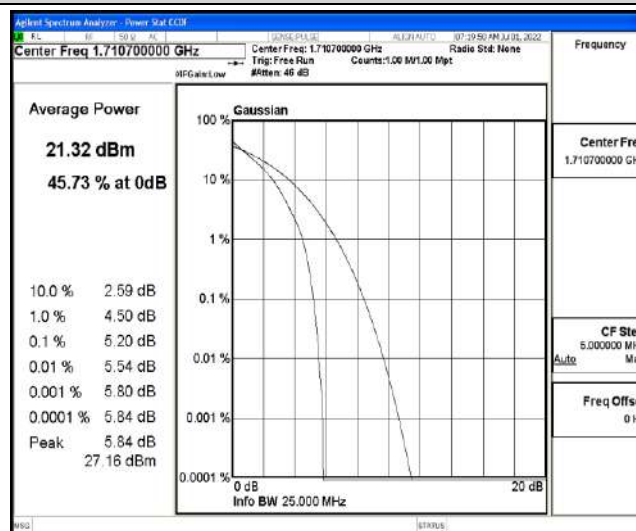


Test Graphs

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



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



Band4-1.4MHz-QPSK-20175-1RB#0

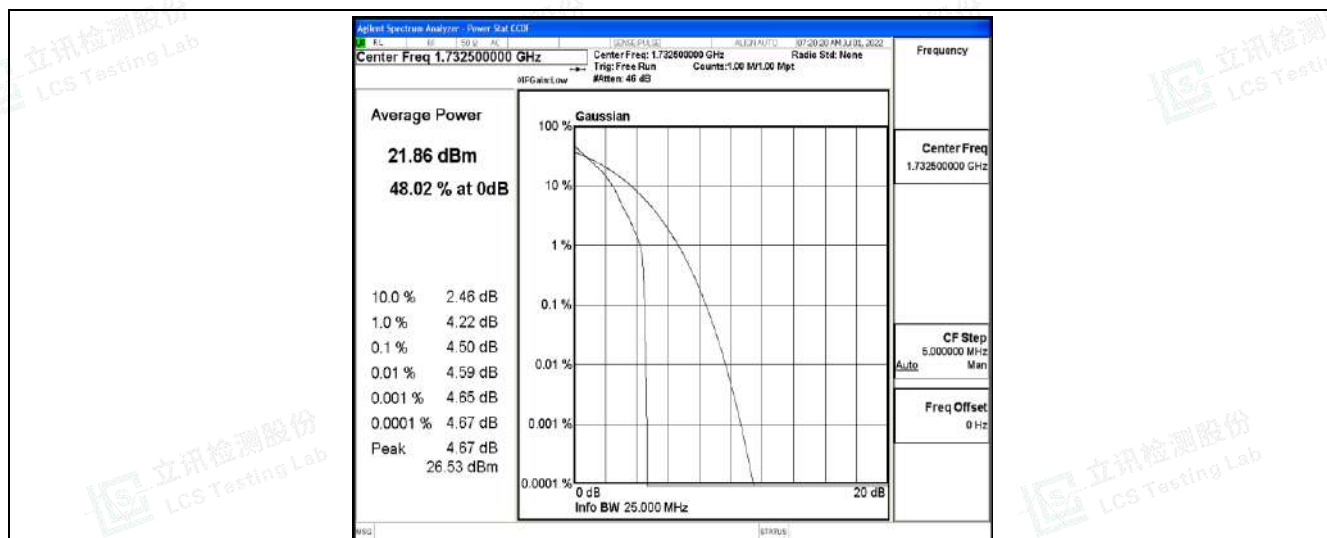


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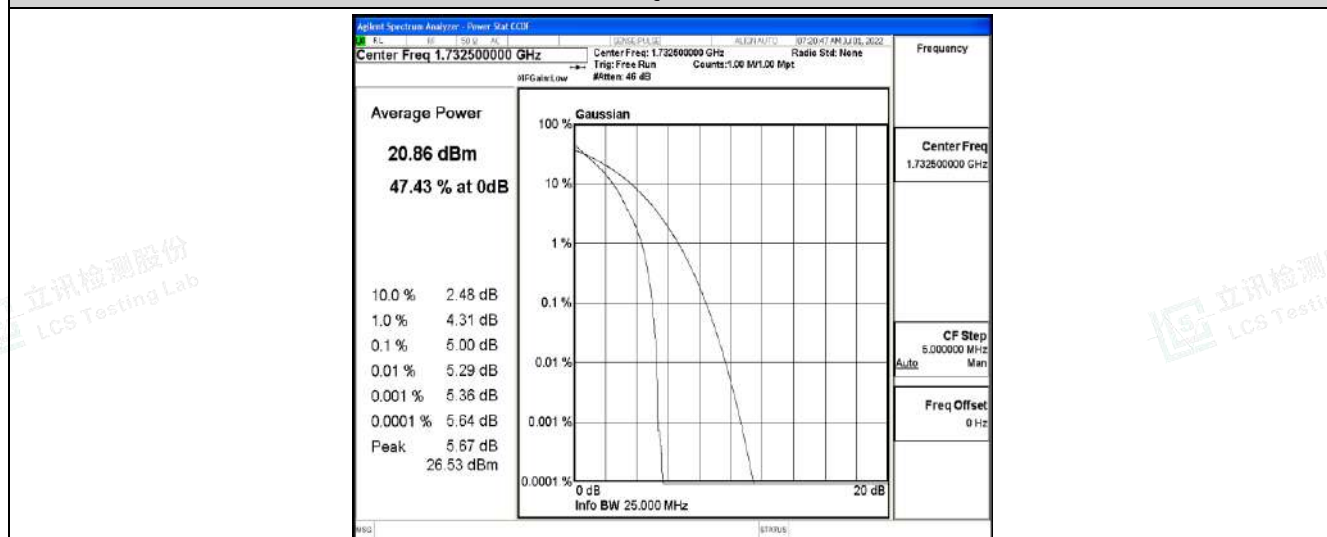
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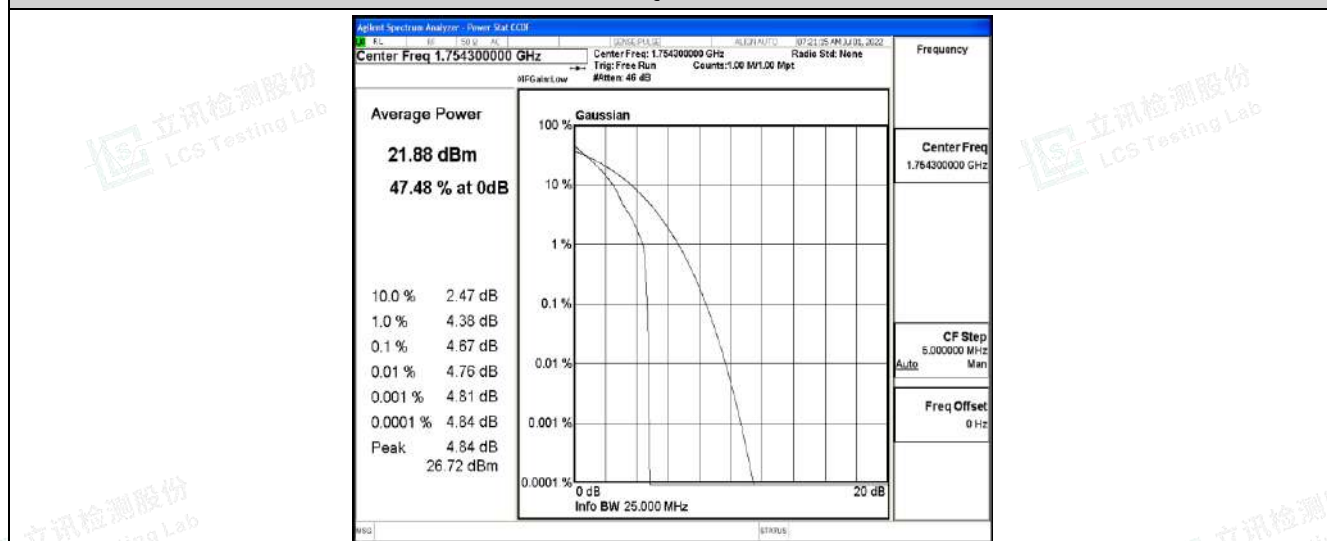
Scan code to check authenticity



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



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



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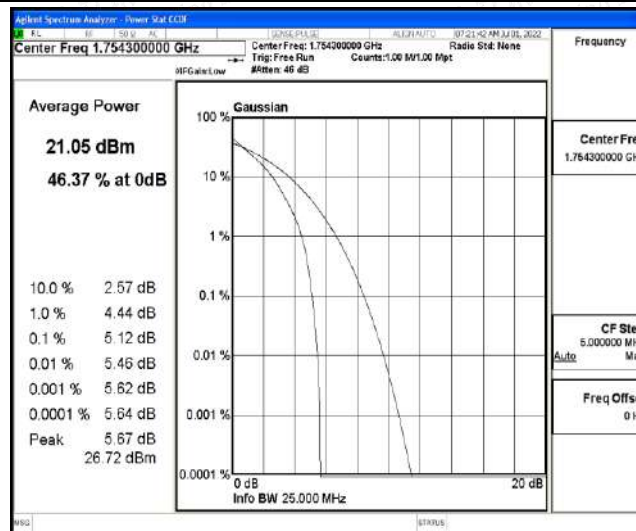
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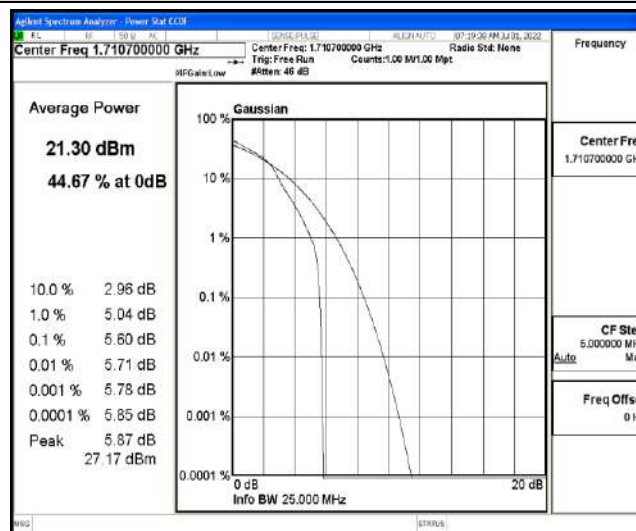
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Band4-1.4MHz-QPSK-20393-6RB#0



Band4-1.4MHz-16QAM-19957-1RB#0



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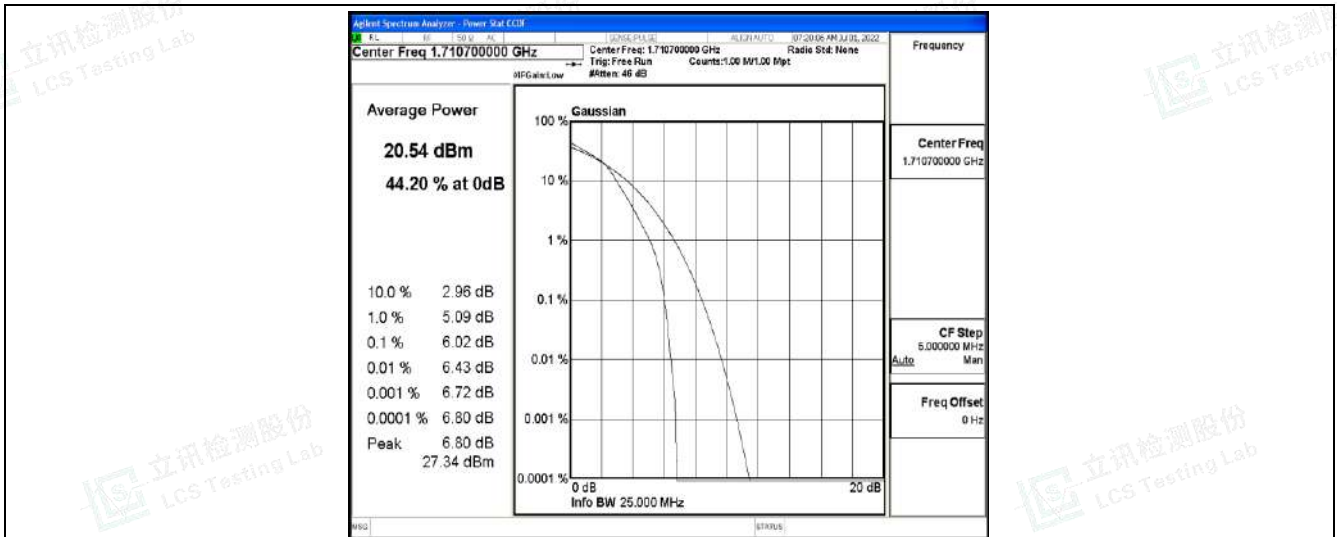


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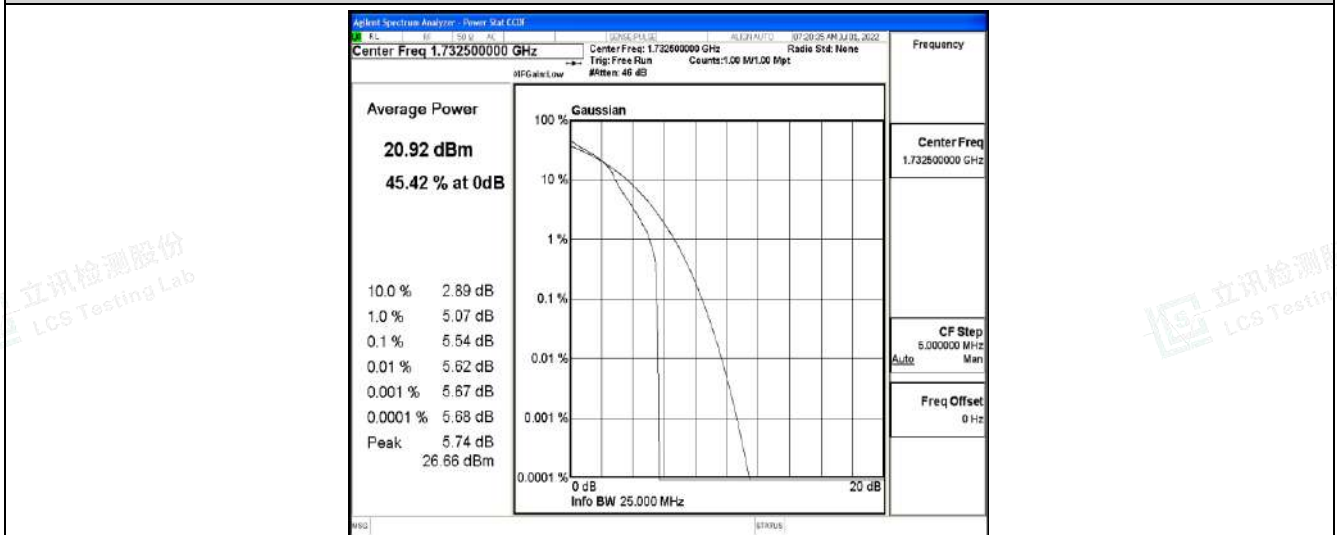
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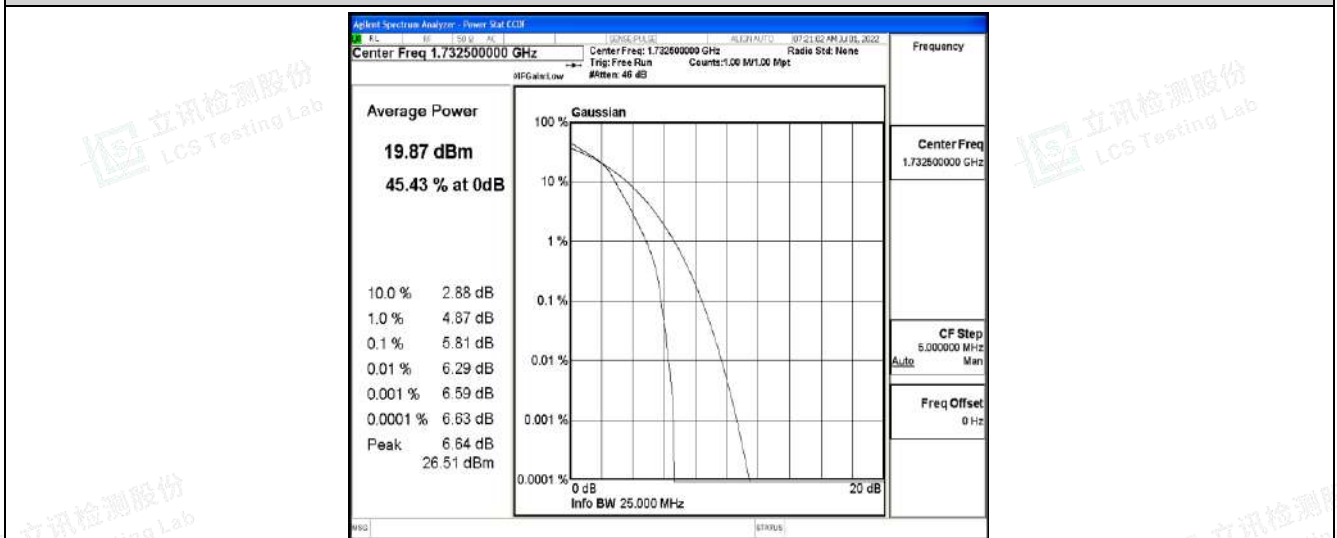
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Band4-1.4MHz-16QAM-20175-1RB#0



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



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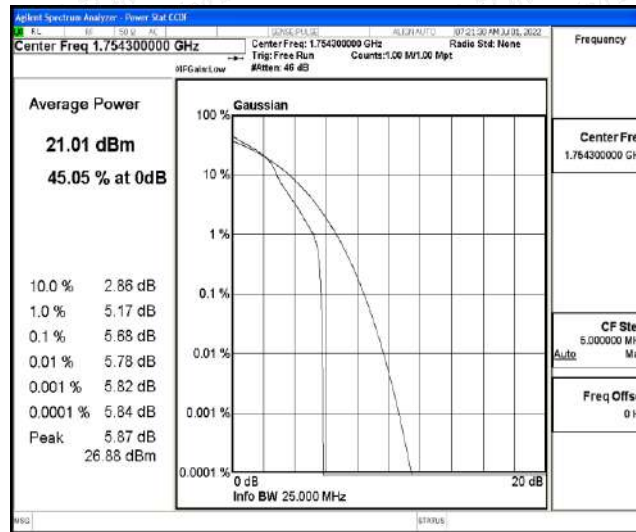
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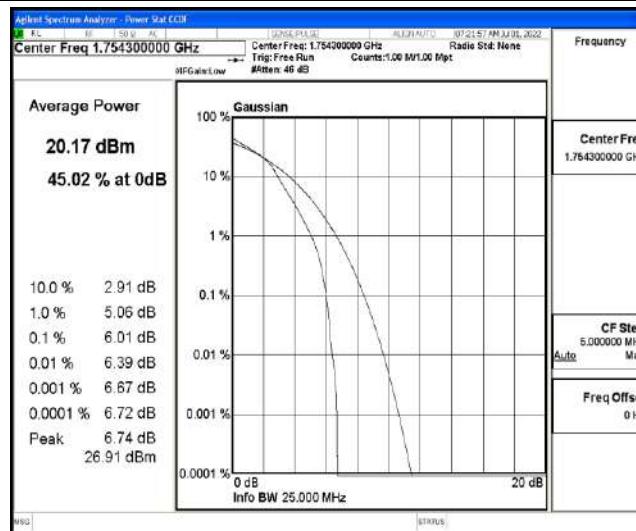
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Band4-1.4MHz-16QAM-20393-1RB#0



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



Band4-3MHz-QPSK-19965-1RB#0

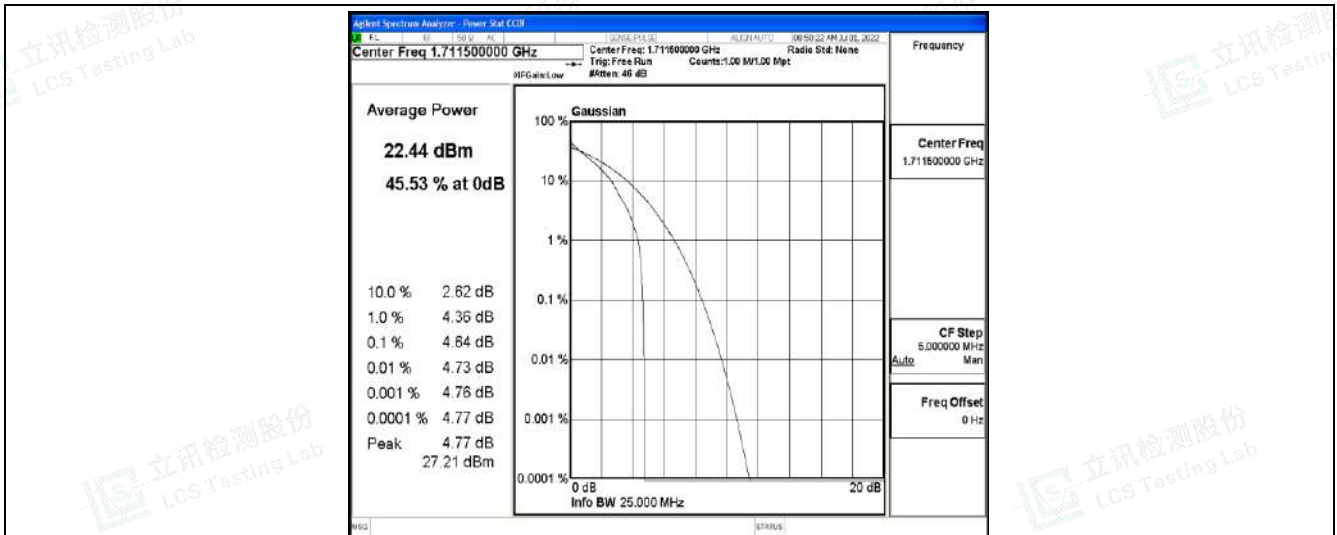


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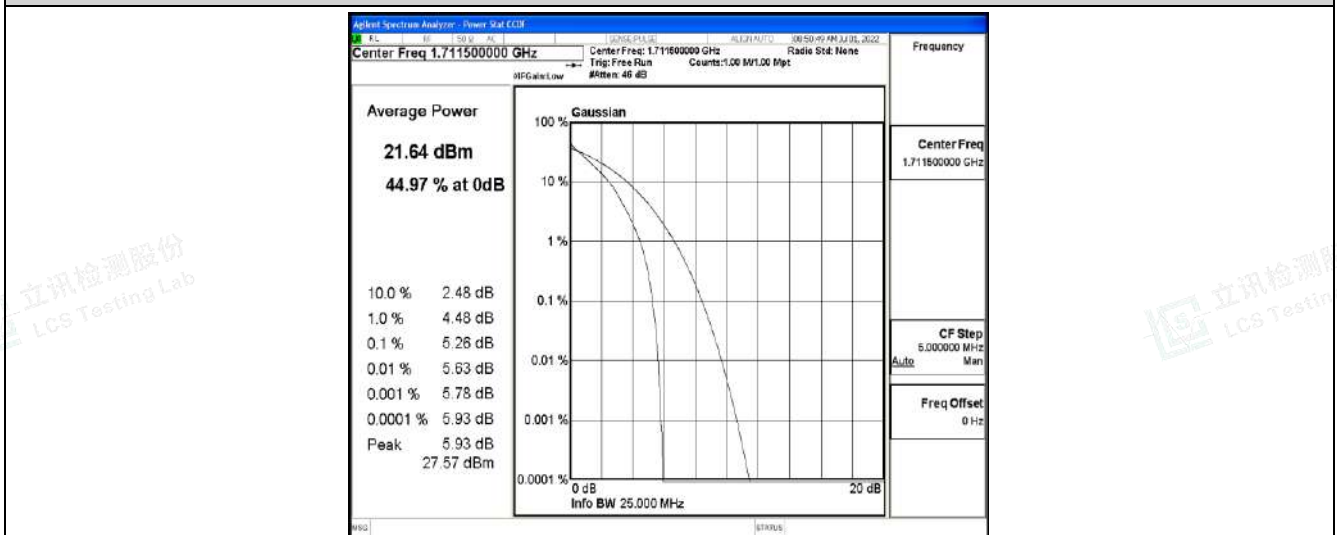
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

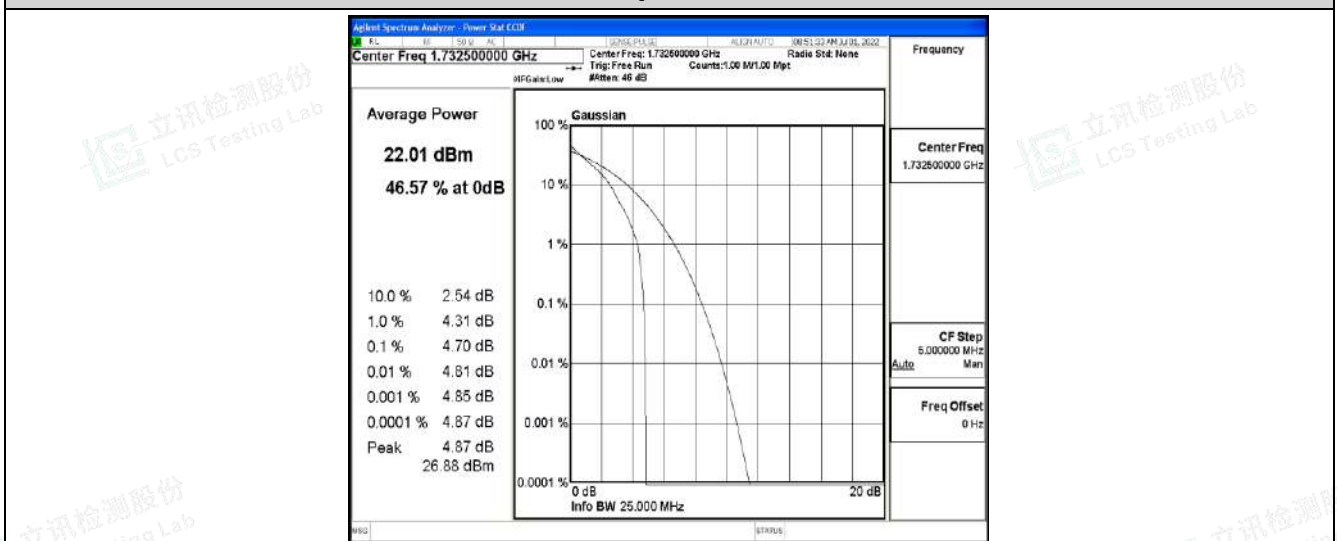
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Band4-3MHz-QPSK-19965-15RB#0



Band4-3MHz-QPSK-20175-1RB#0



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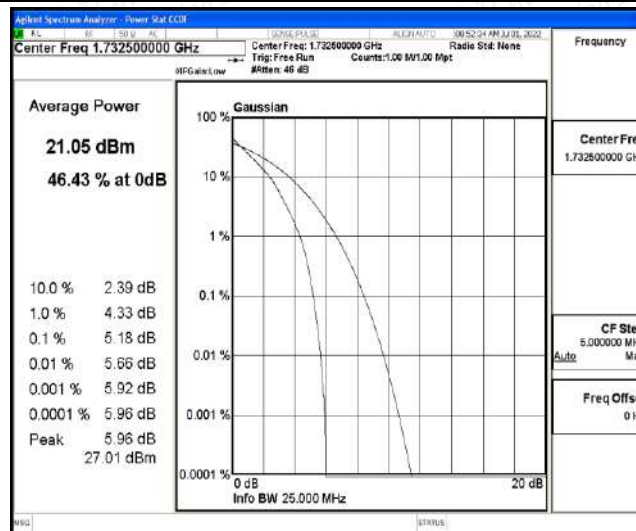
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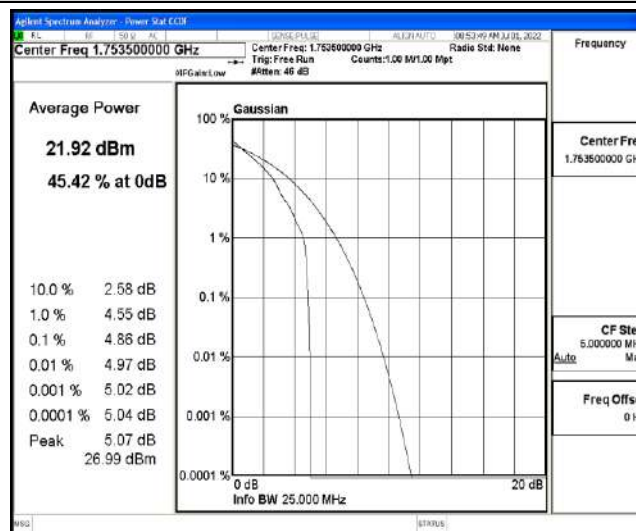
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Band4-3MHz-QPSK-20175-15RB#0



Band4-3MHz-QPSK-20385-1RB#0



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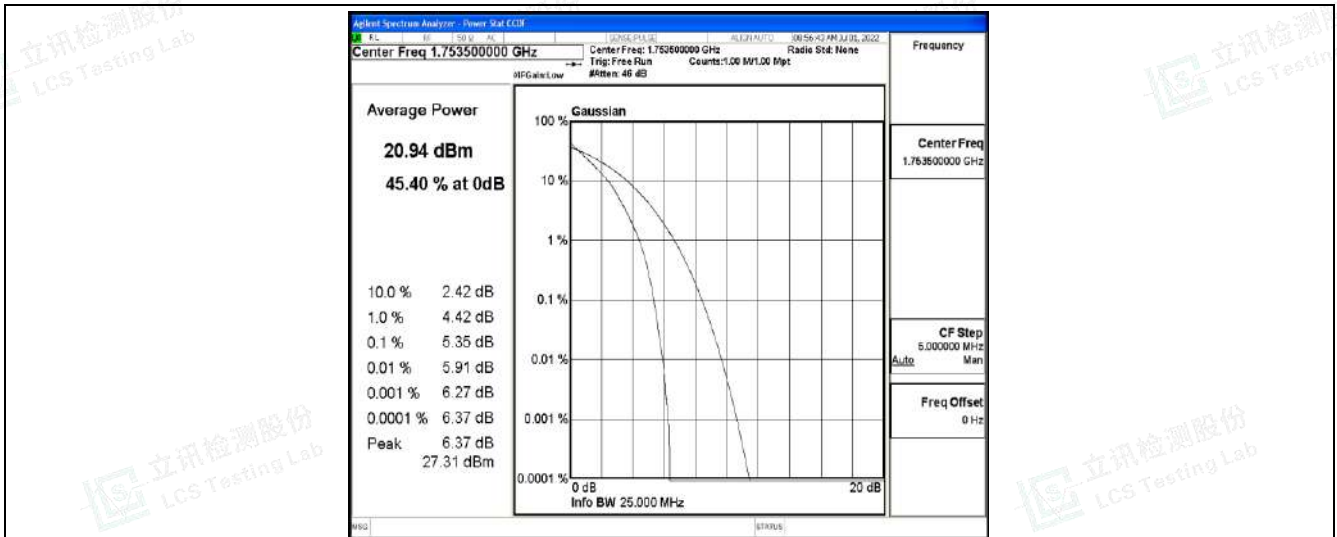


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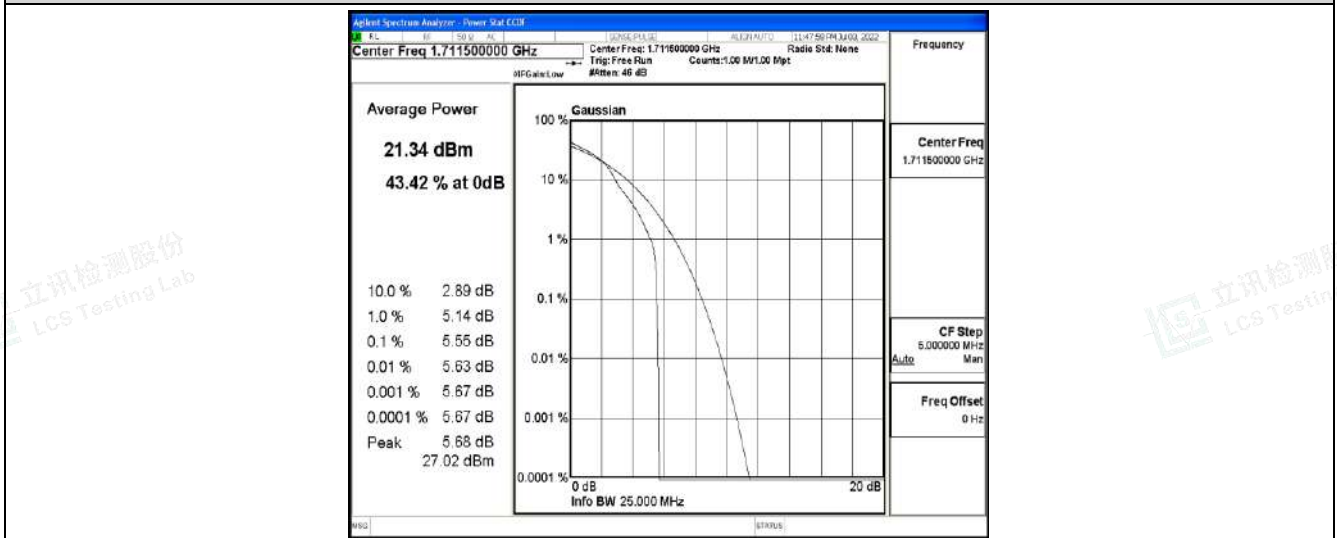
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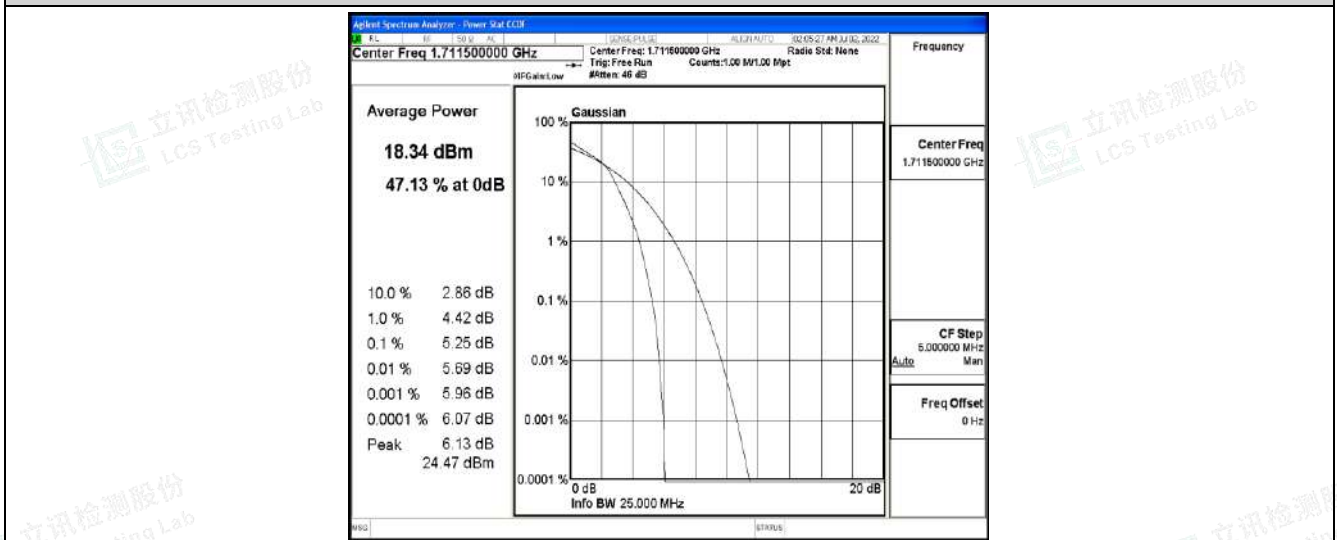
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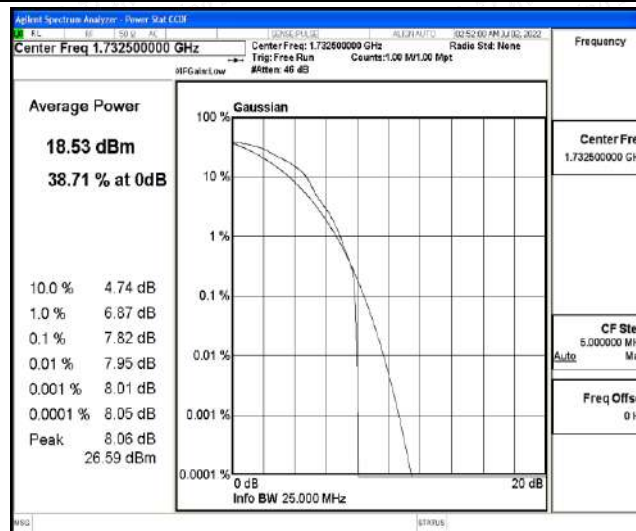
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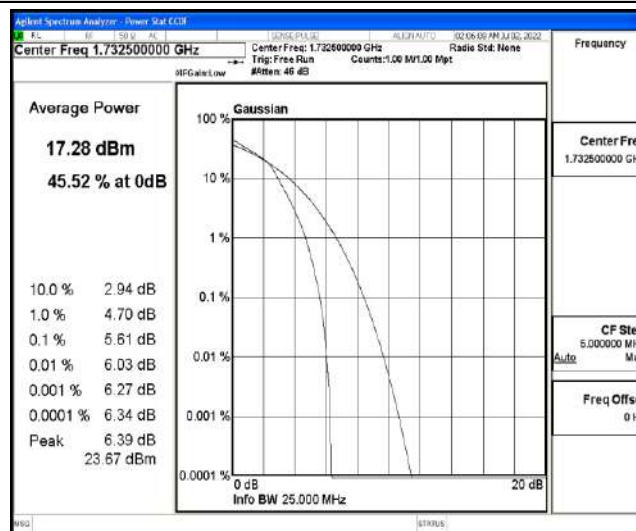
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Band4-3MHz-16QAM-20175-1RB#0



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Band4-3MHz-16QAM-20385-1RB#0

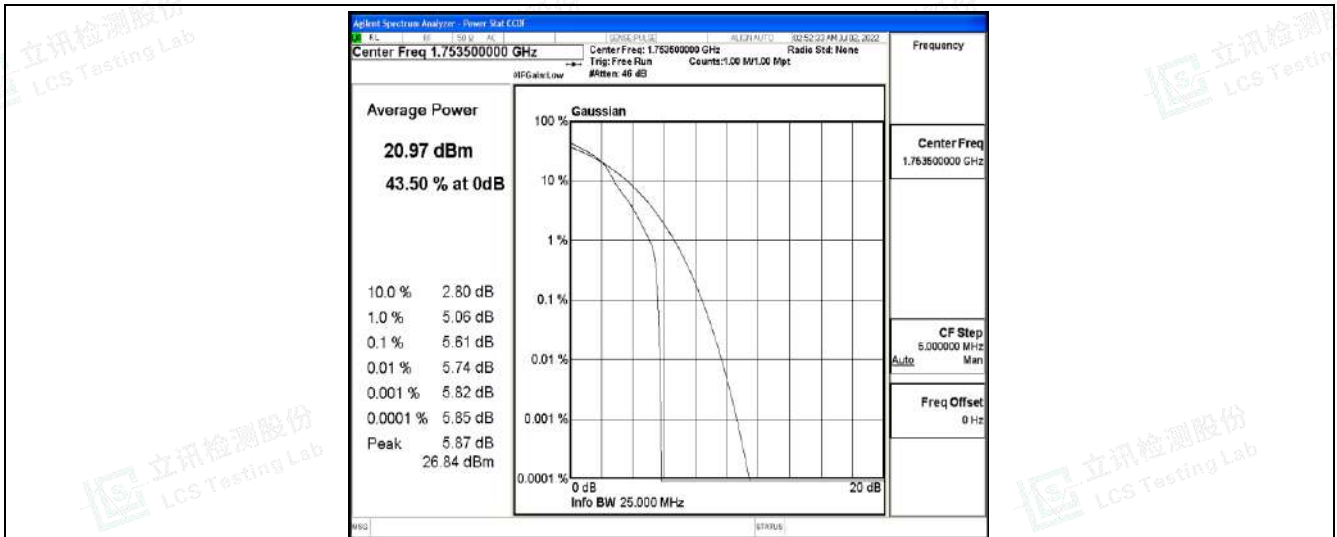


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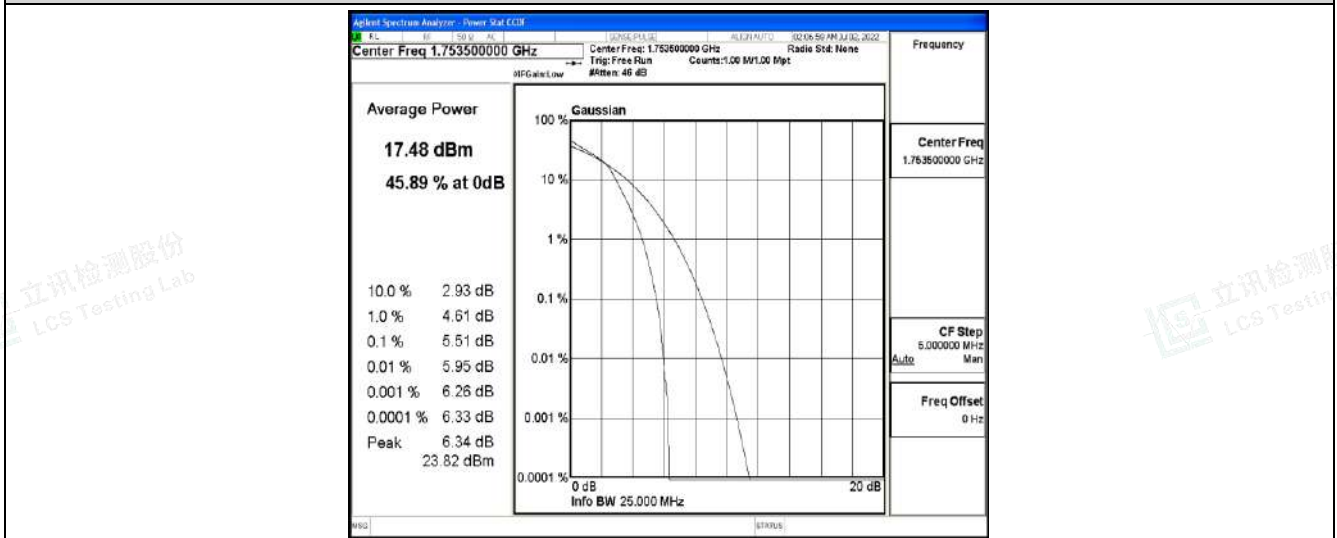
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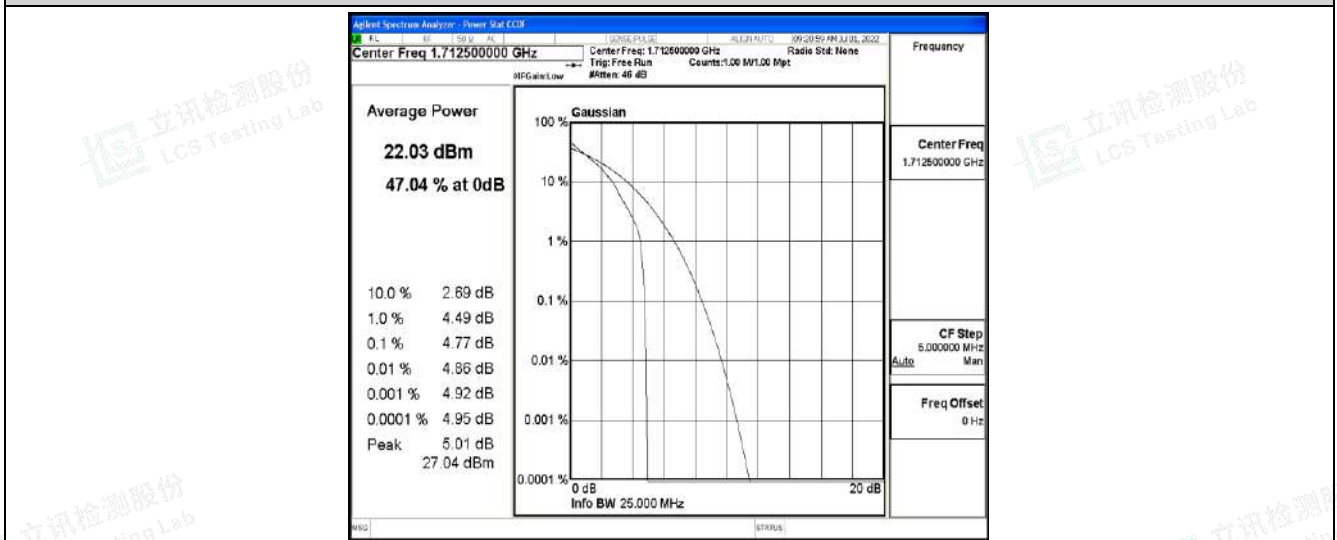
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Band4-3MHz-16QAM-20385-15RB#0



Band4-5MHz-QPSK-19975-1RB#0



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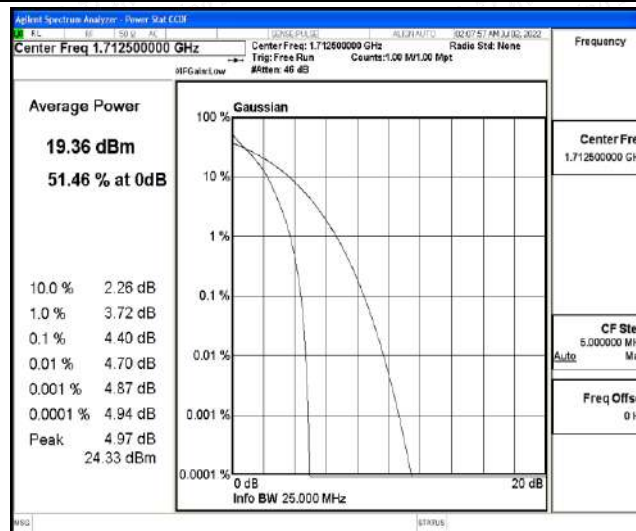
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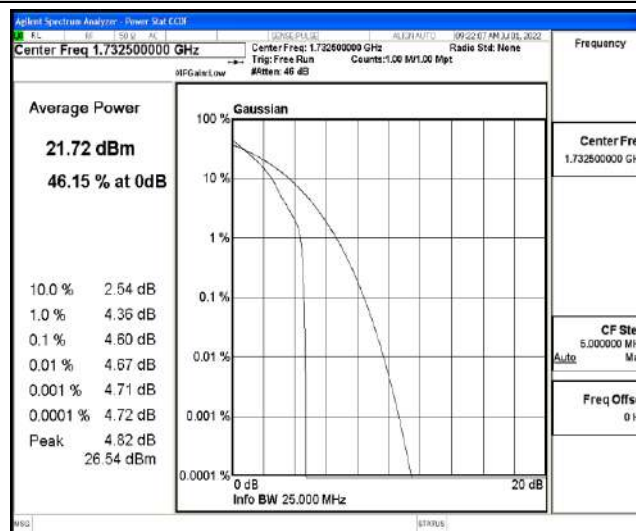
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Band4-5MHz-QPSK-19975-25RB#0



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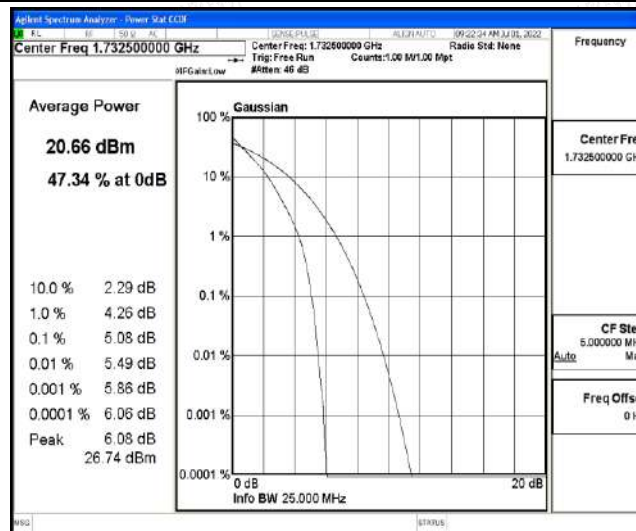


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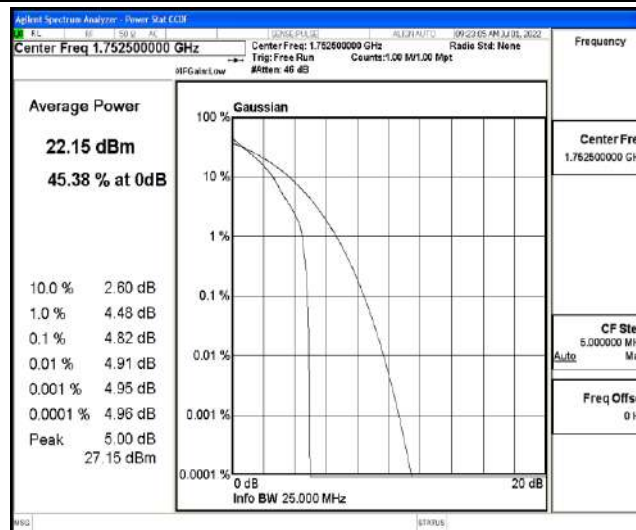
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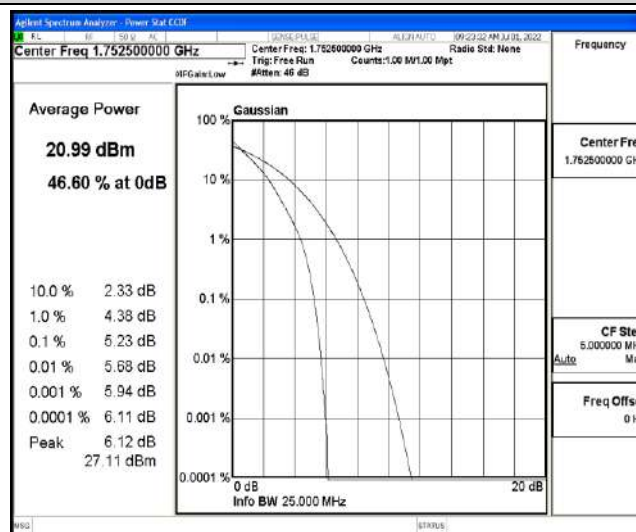
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Band4-5MHz-QPSK-20375-1RB#0



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



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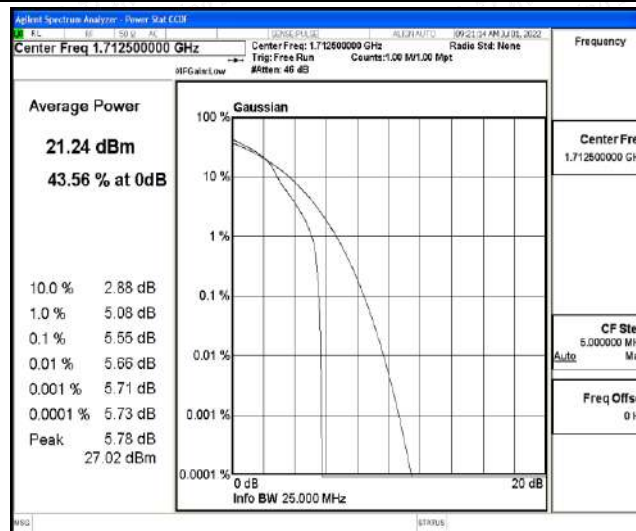
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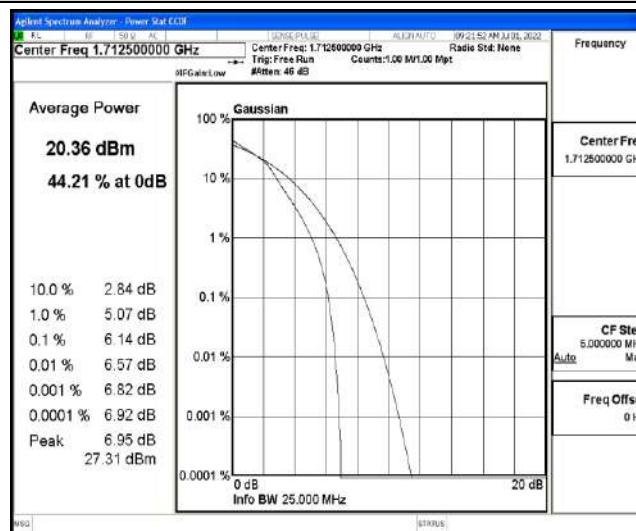
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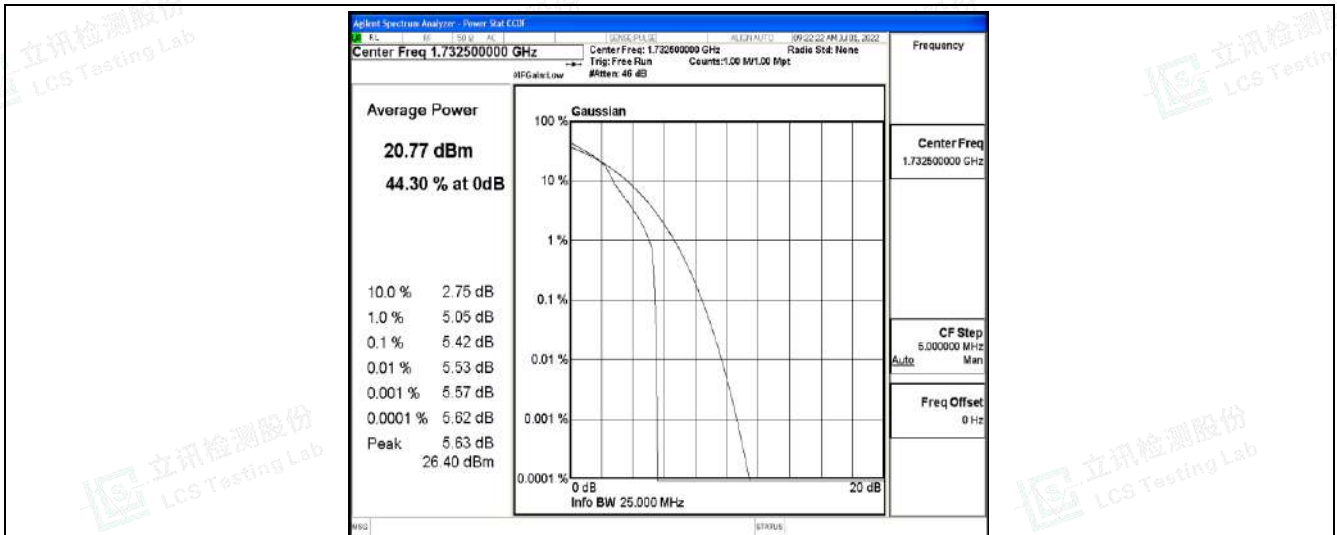


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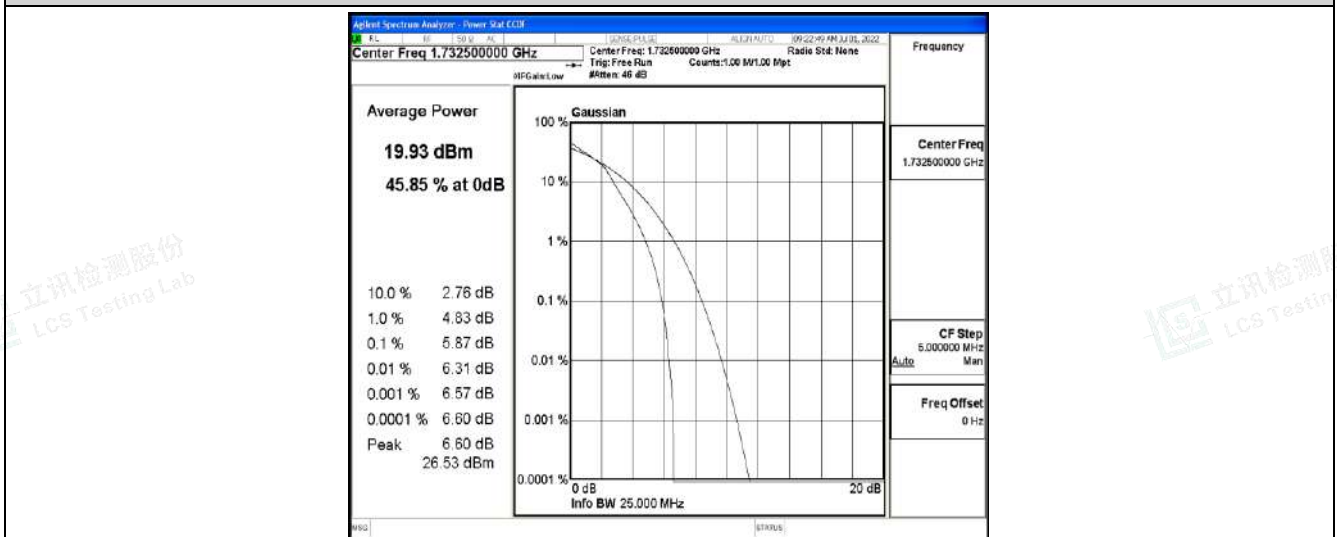
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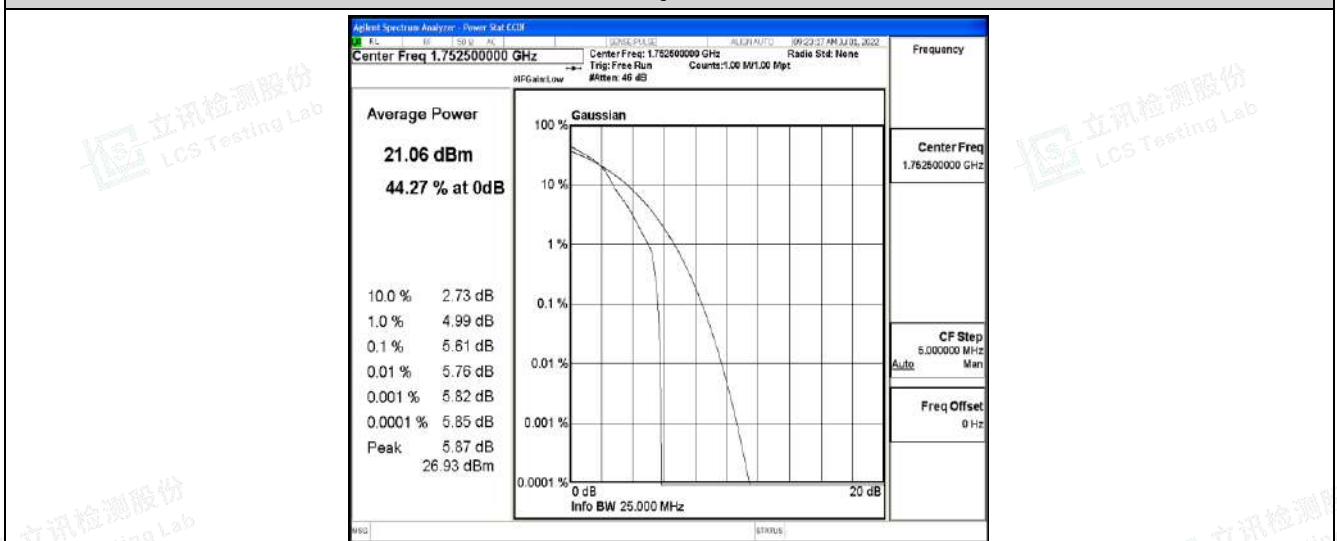
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Band4-5MHz-16QAM-20375-1RB#0



Shenzhen LCS Compliance Testing Laboratory Ltd.

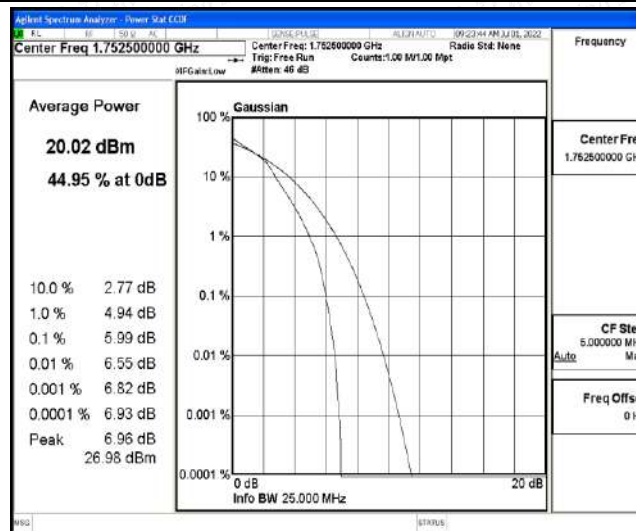
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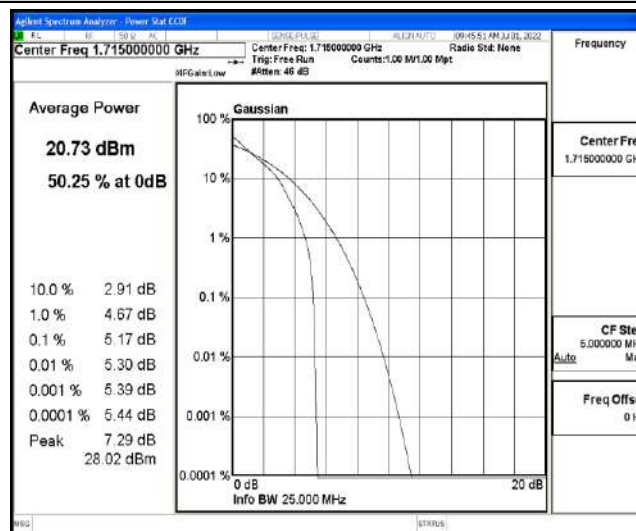
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Band4-5MHz-16QAM-20375-25RB#0



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



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

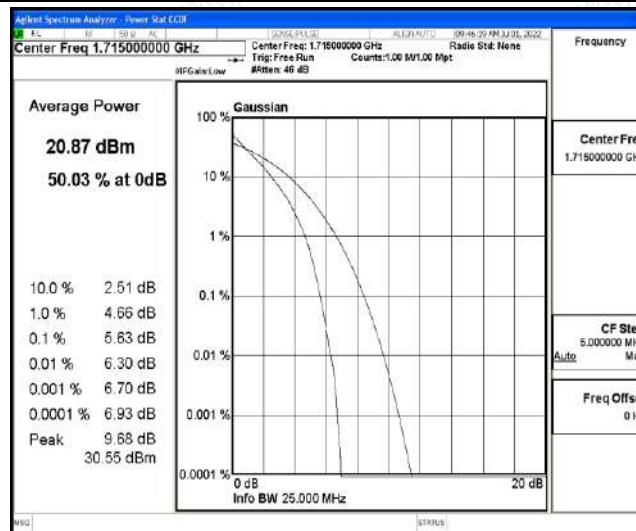


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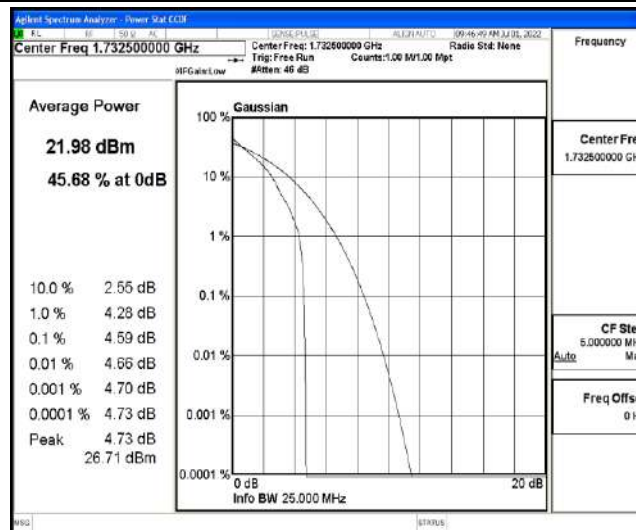
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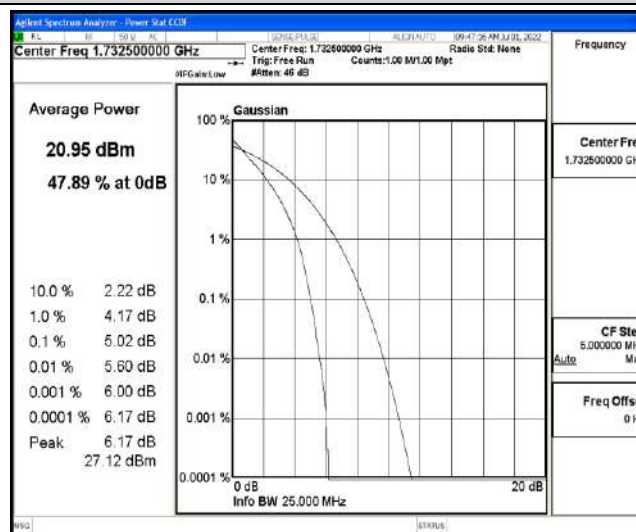
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Band4-10MHz-QPSK-20175-1RB#0



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



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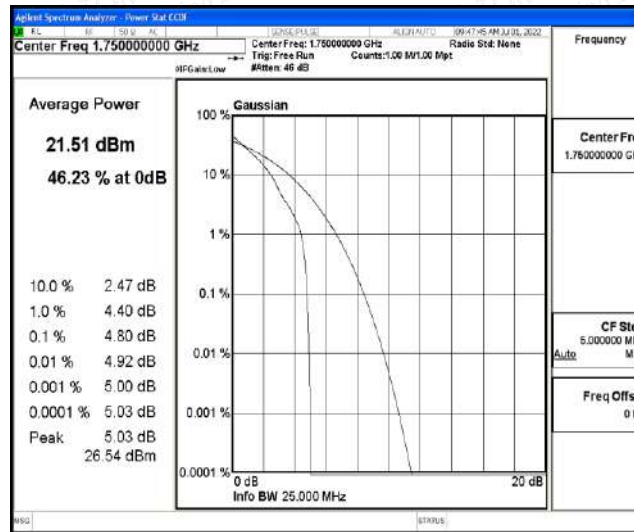
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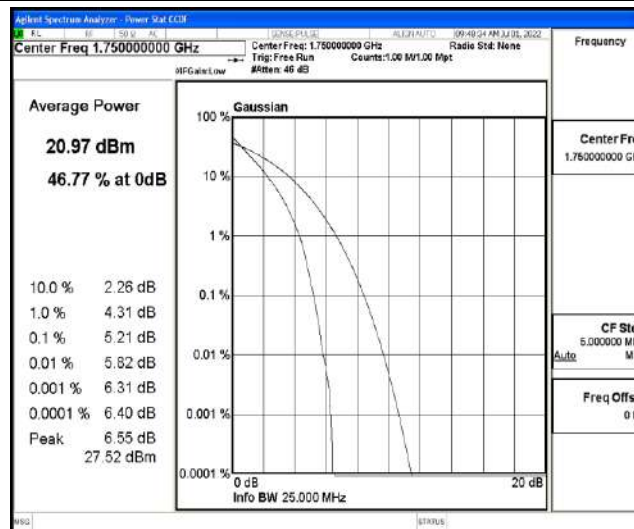
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Band4-10MHz-QPSK-20350-50RB#0



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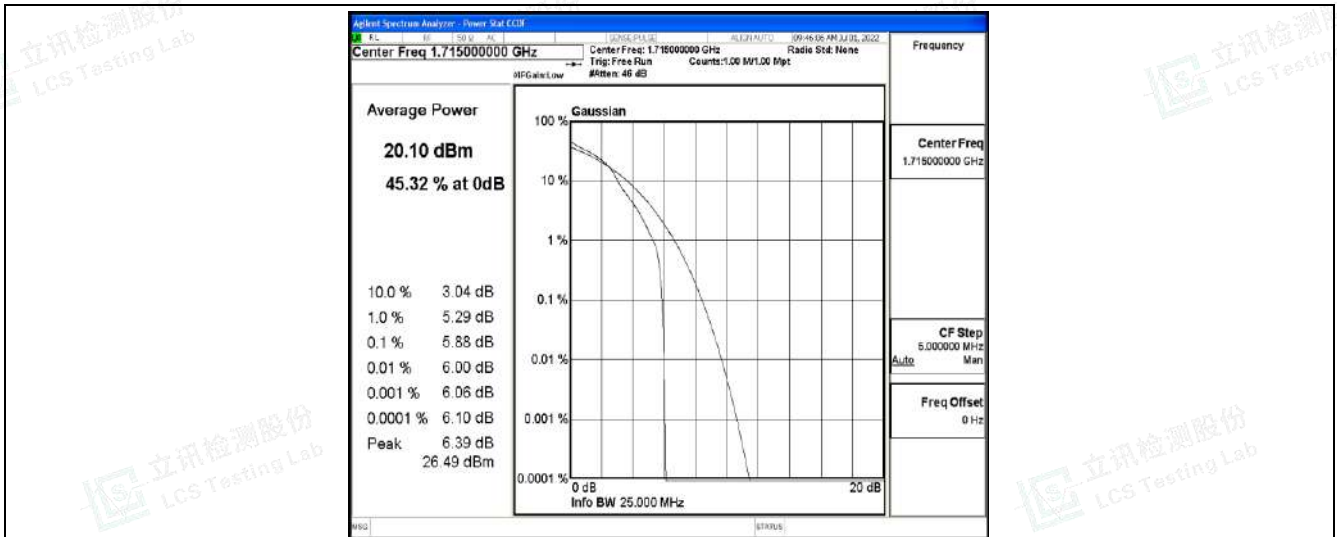


Shenzhen LCS Compliance Testing Laboratory Ltd.

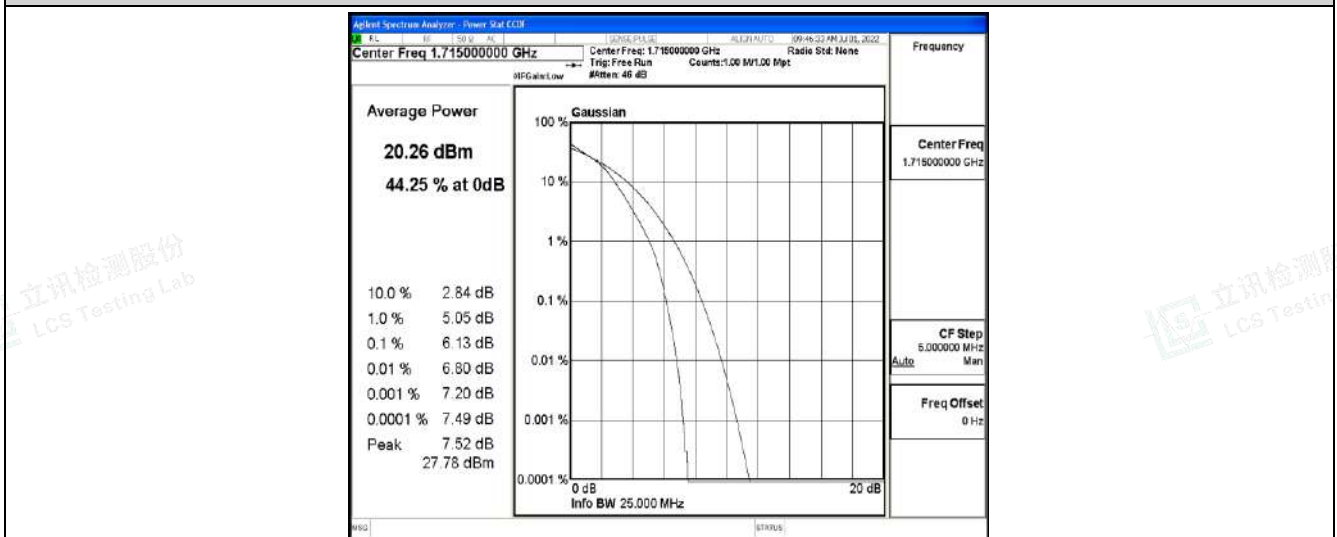
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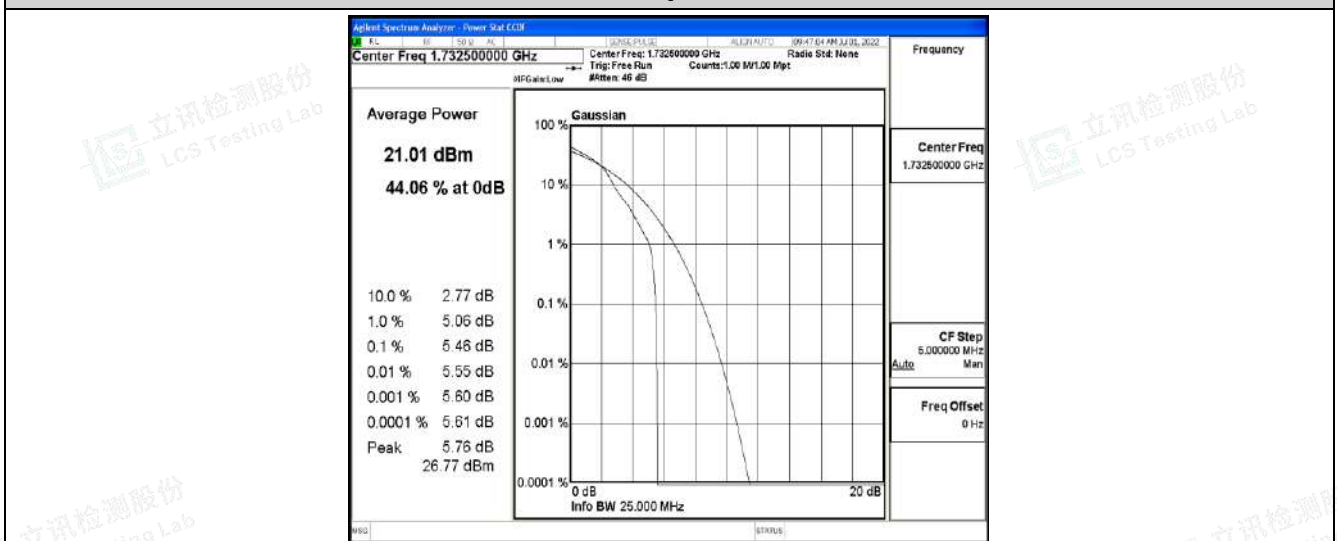
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Band4-10MHz-16QAM-20000-50RB#0



Band4-10MHz-16QAM-20175-1RB#0



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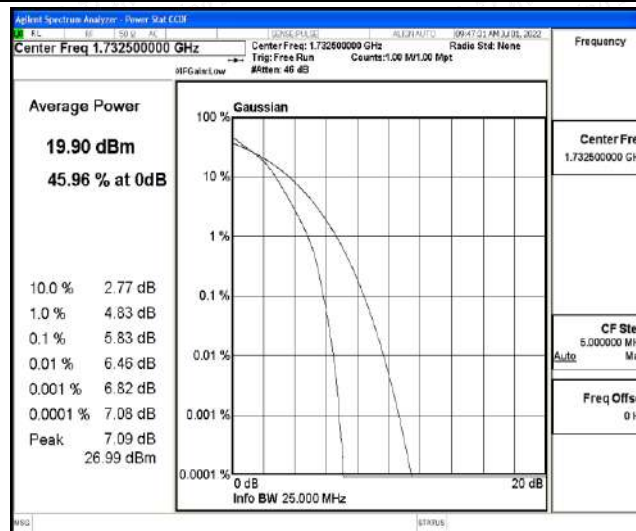
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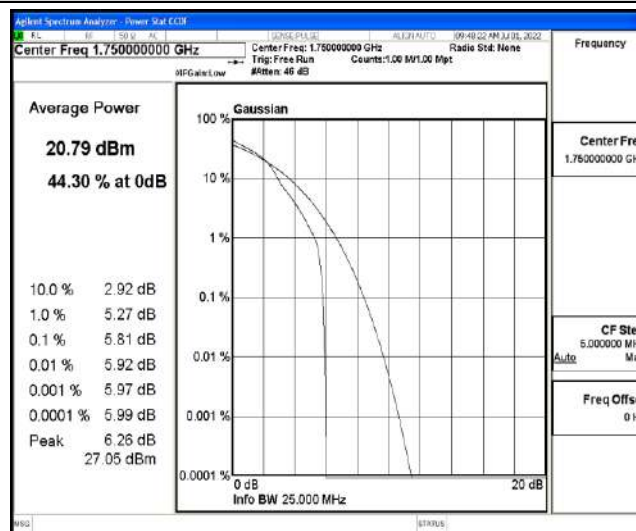
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Band4-10MHz-16QAM-20350-1RB#0



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

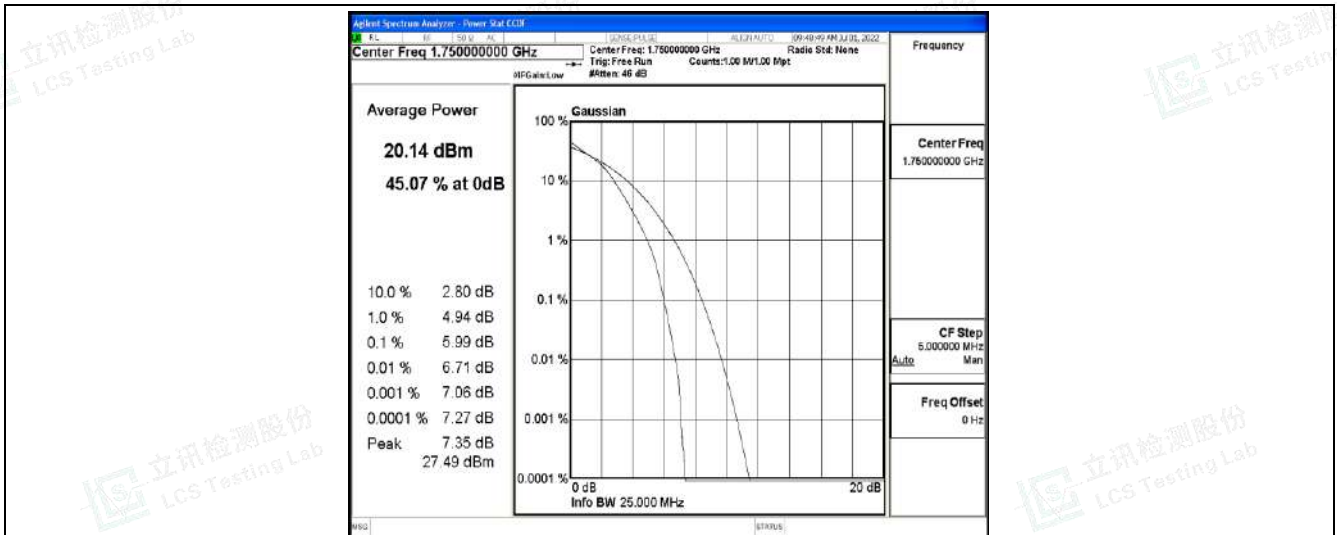


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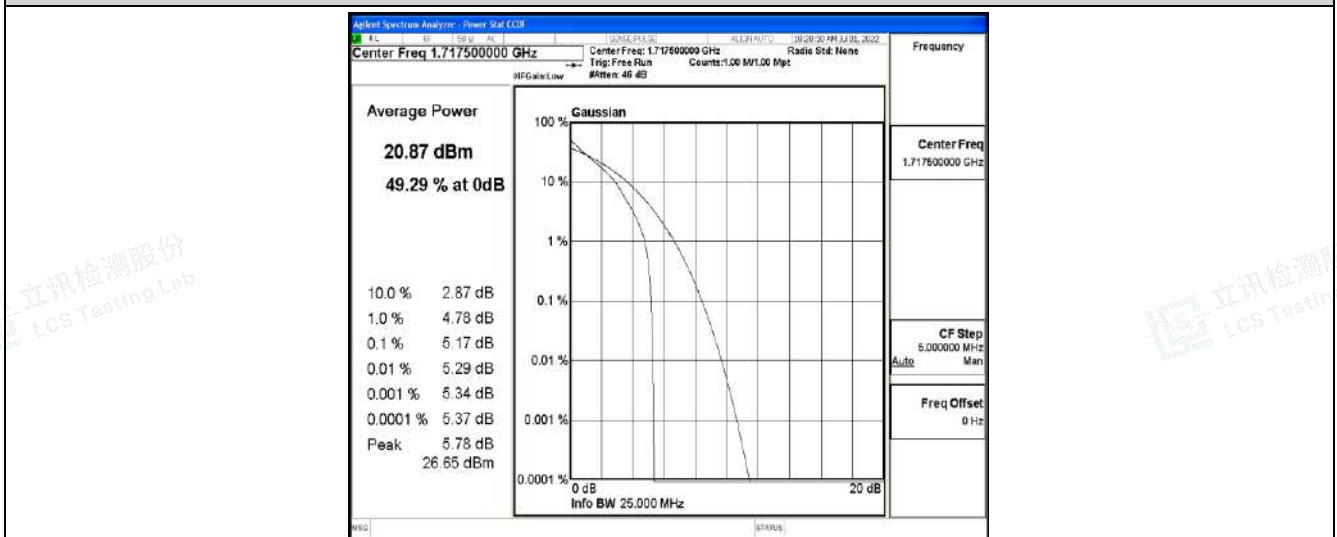
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

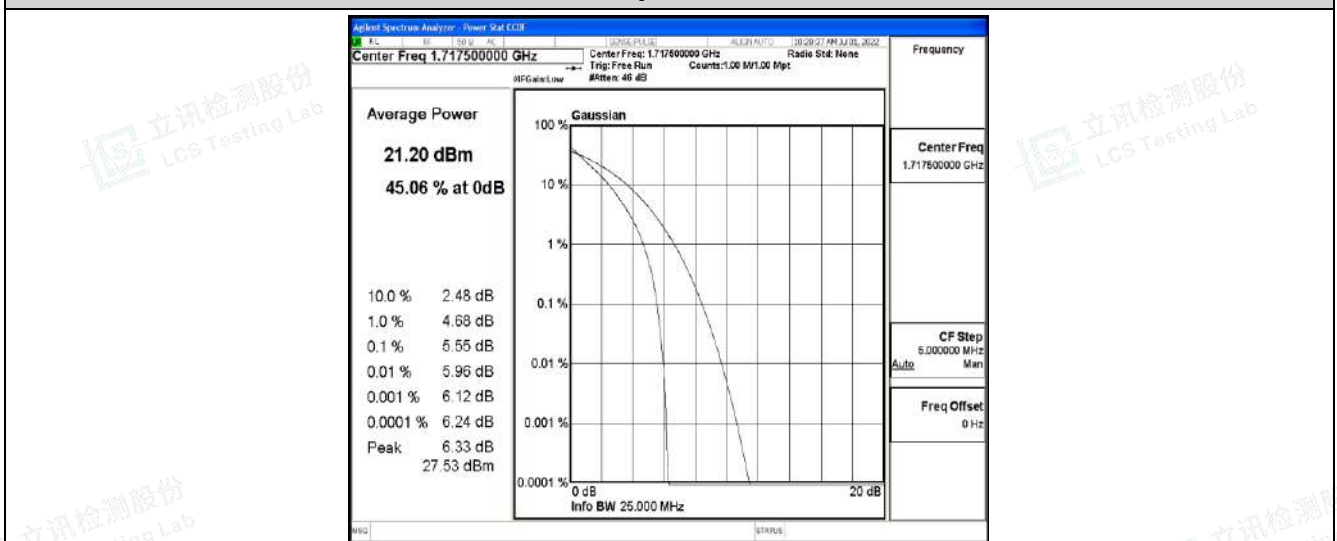
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Band4-15MHz-QPSK-20025-1RB#0



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



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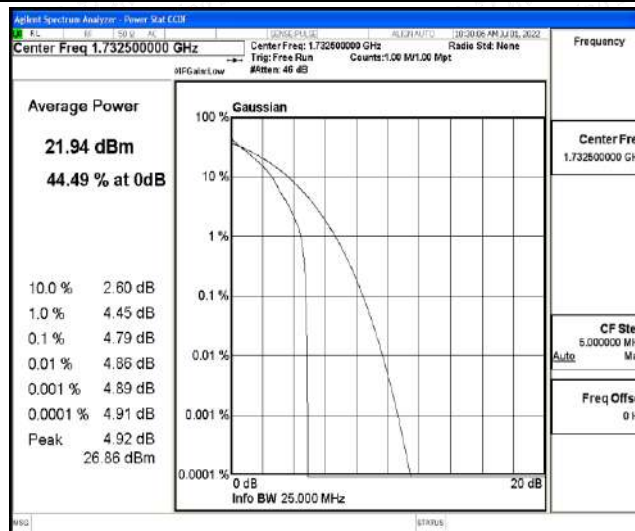
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

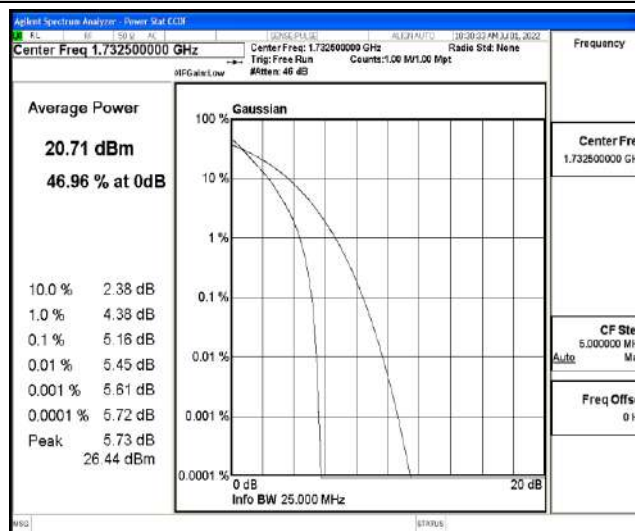
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Band4-15MHz-QPSK-20175-75RB#0



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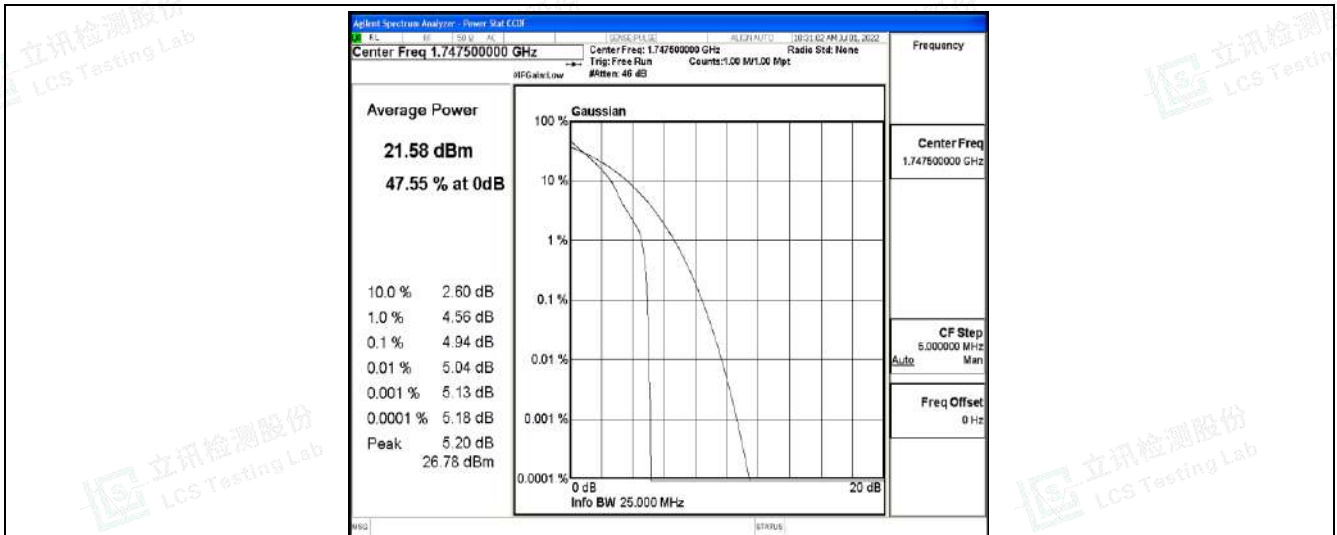
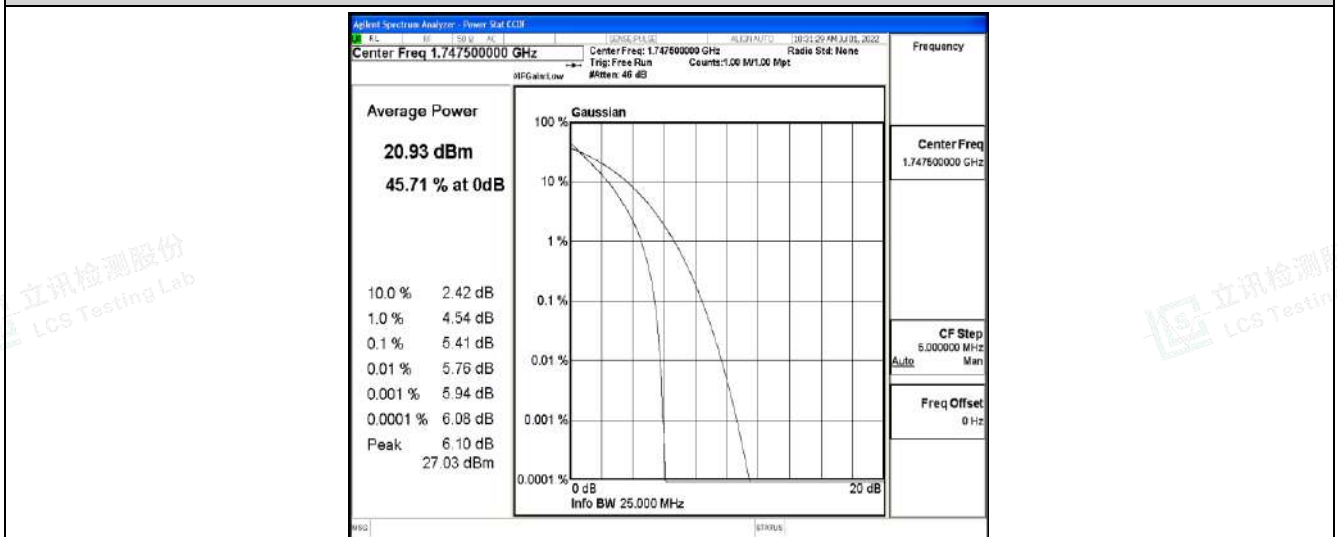
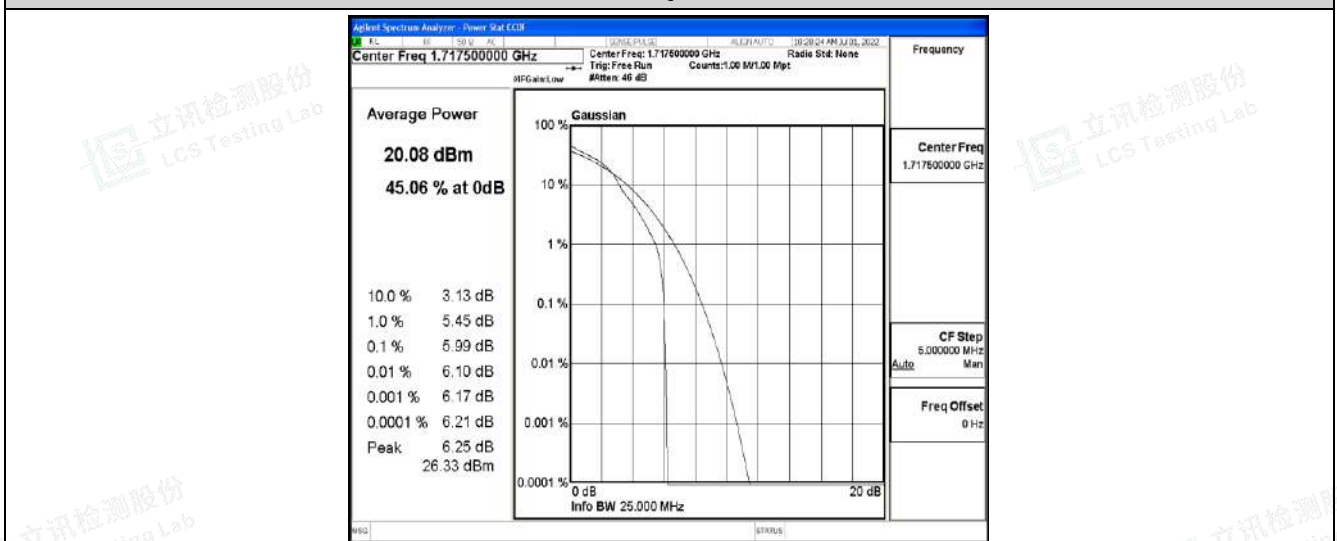


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**Band4-15MHz-QPSK-20325-75RB#0****Band4-15MHz-16QAM-20025-1RB#0**

Shenzhen LCS Compliance Testing Laboratory Ltd.

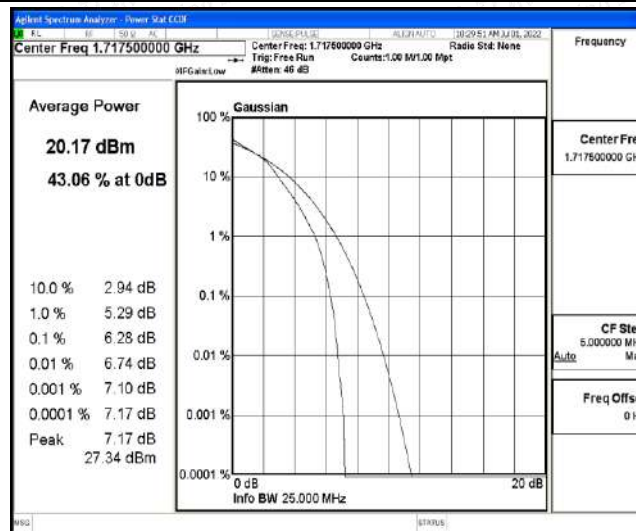
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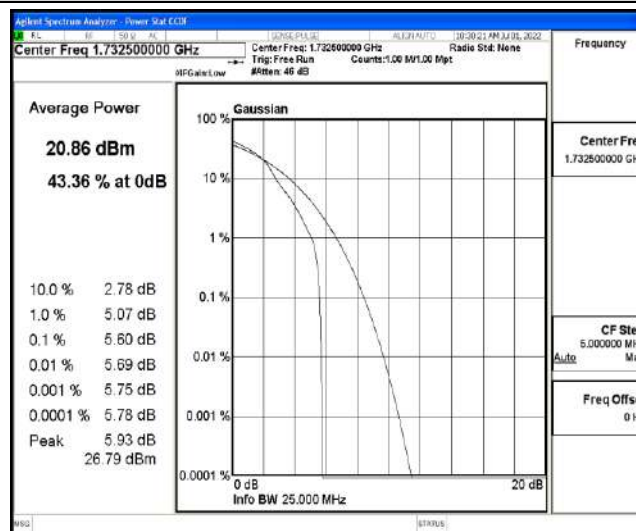
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Band4-15MHz-16QAM-20175-1RB#0



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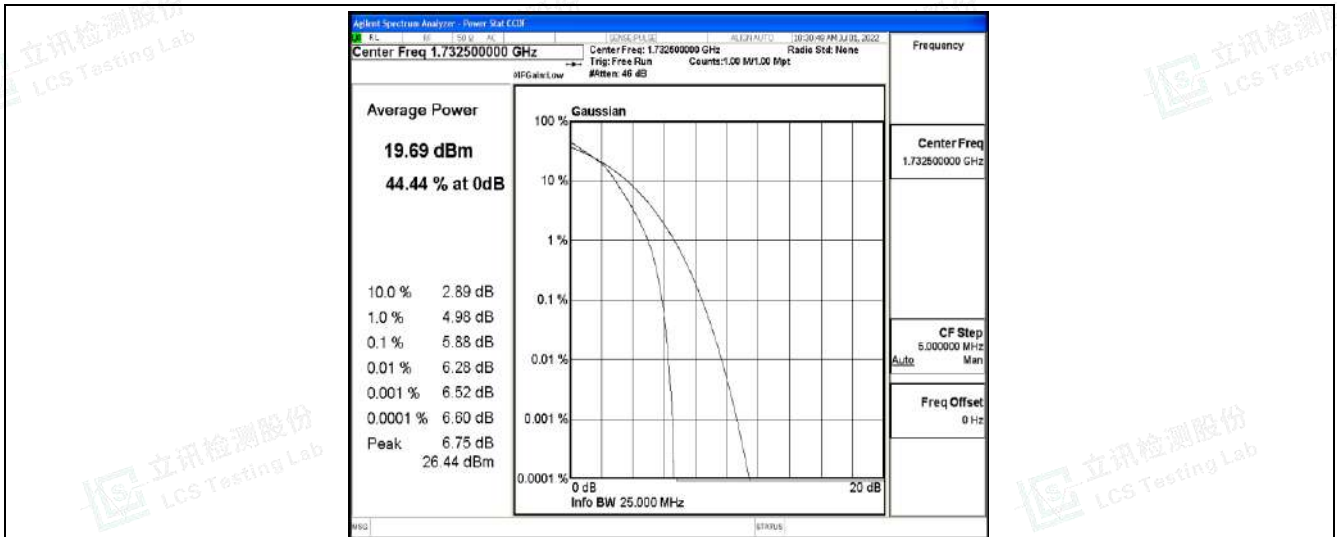


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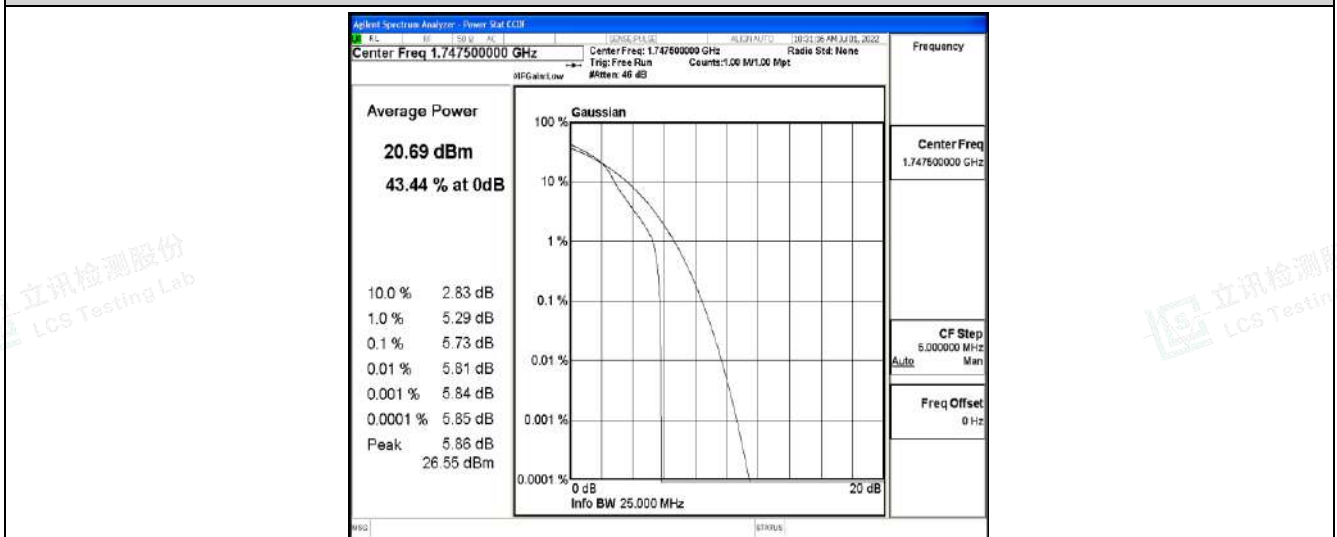
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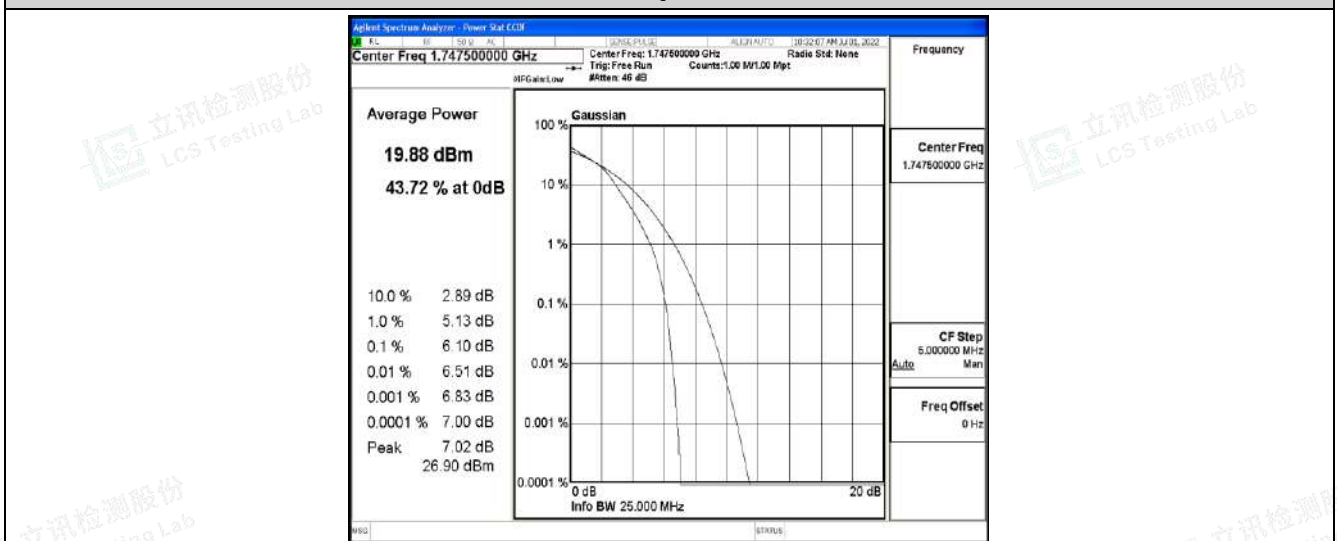
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Band4-15MHz-16QAM-20325-1RB#0



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

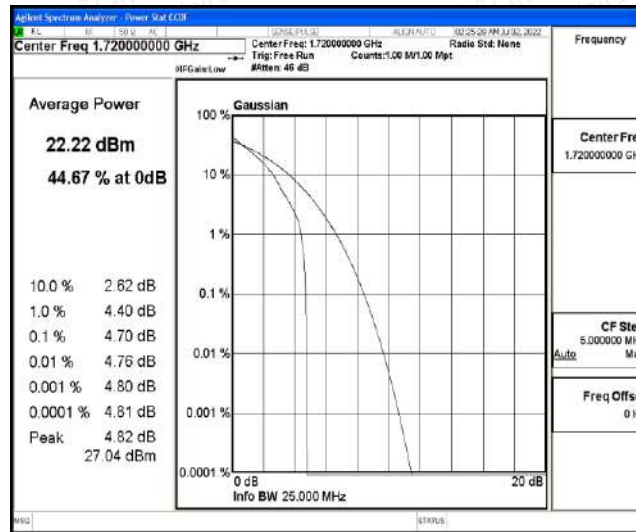
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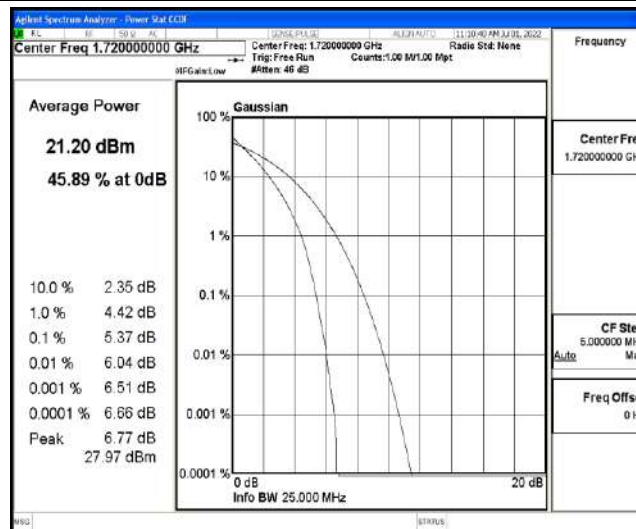
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Band4-20MHz-QPSK-20050-1RB#0



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



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

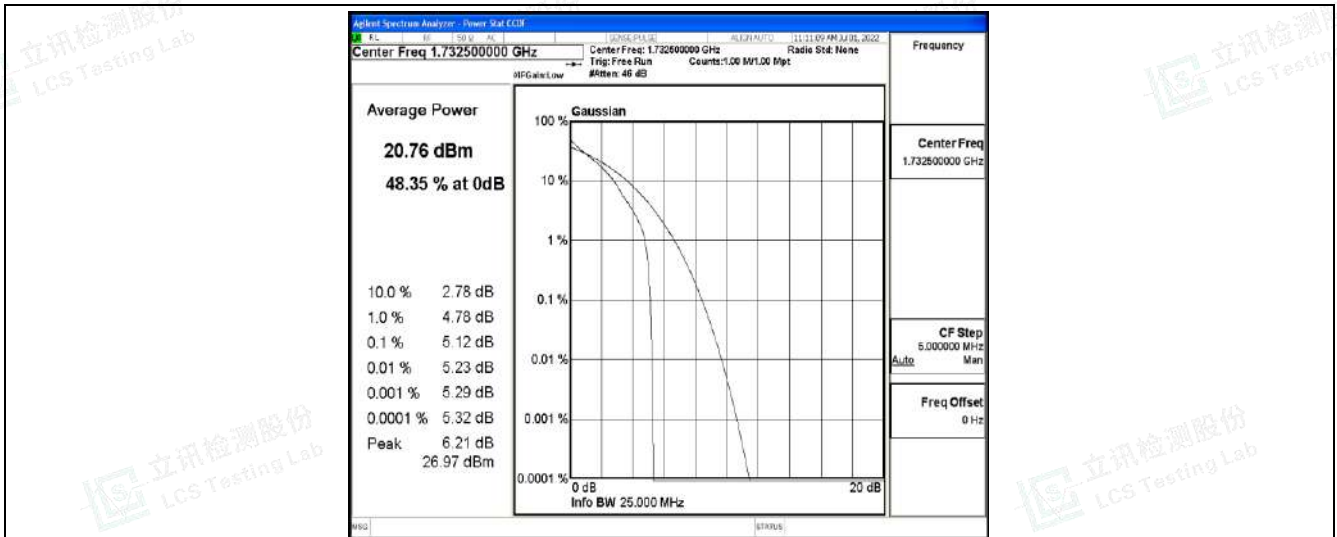


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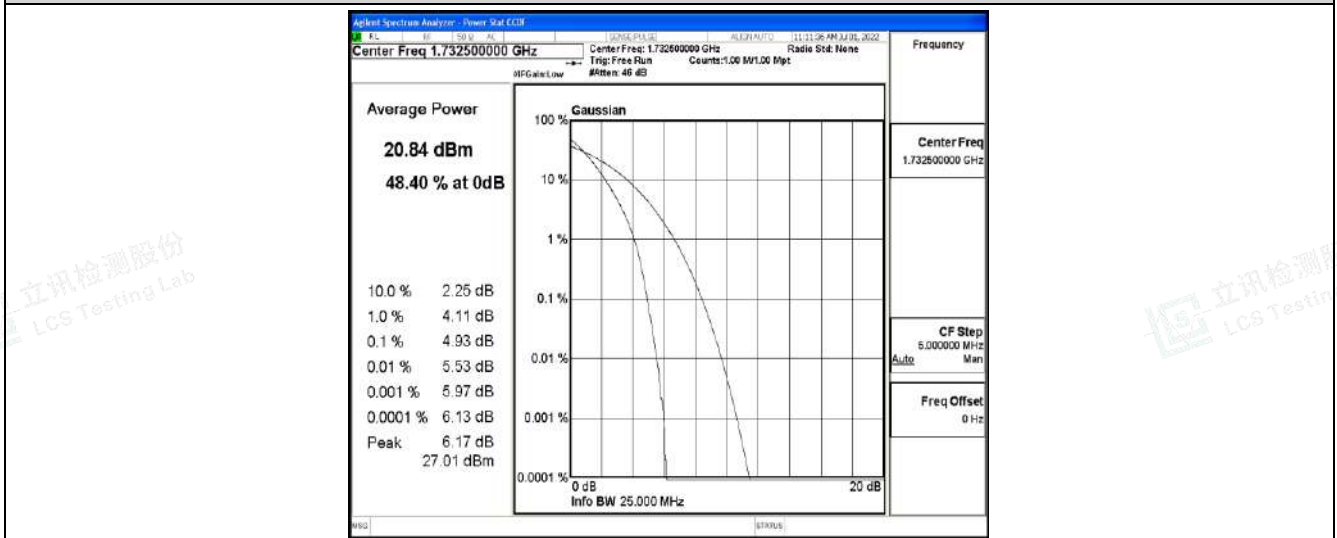
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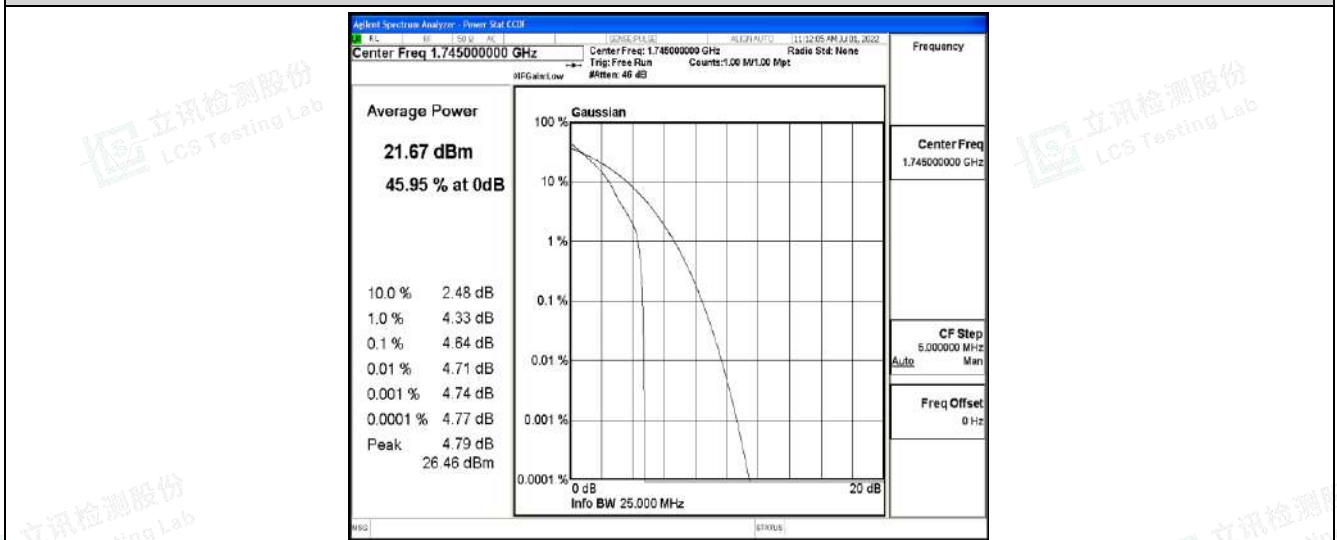
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Band4-20MHz-QPSK-20175-100RB#0



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



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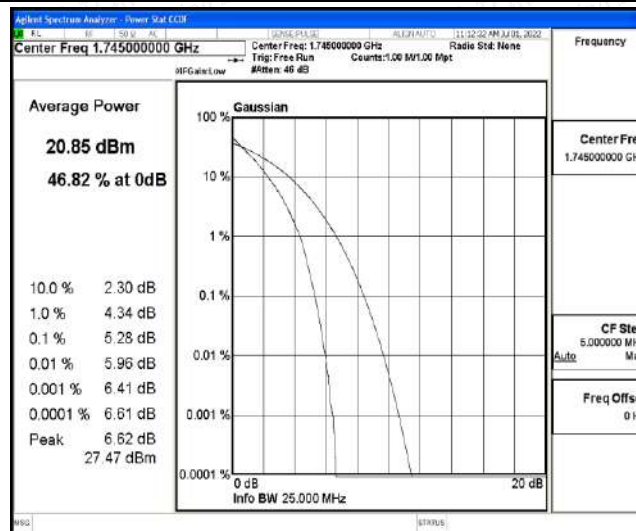
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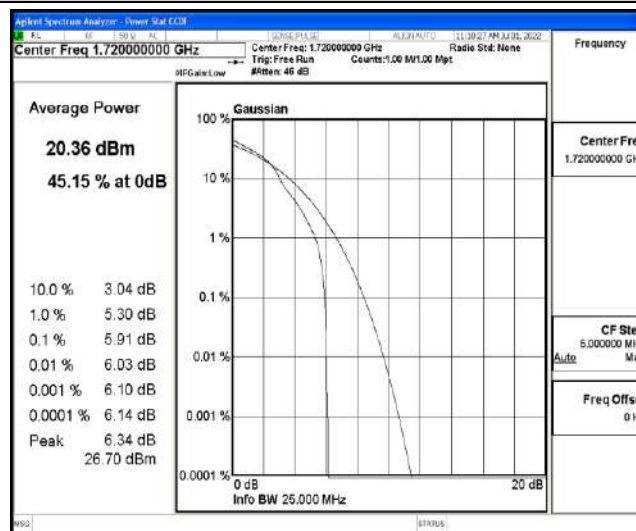
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Band4-20MHz-QPSK-20300-100RB#0



Band4-20MHz-16QAM-20050-1RB#0



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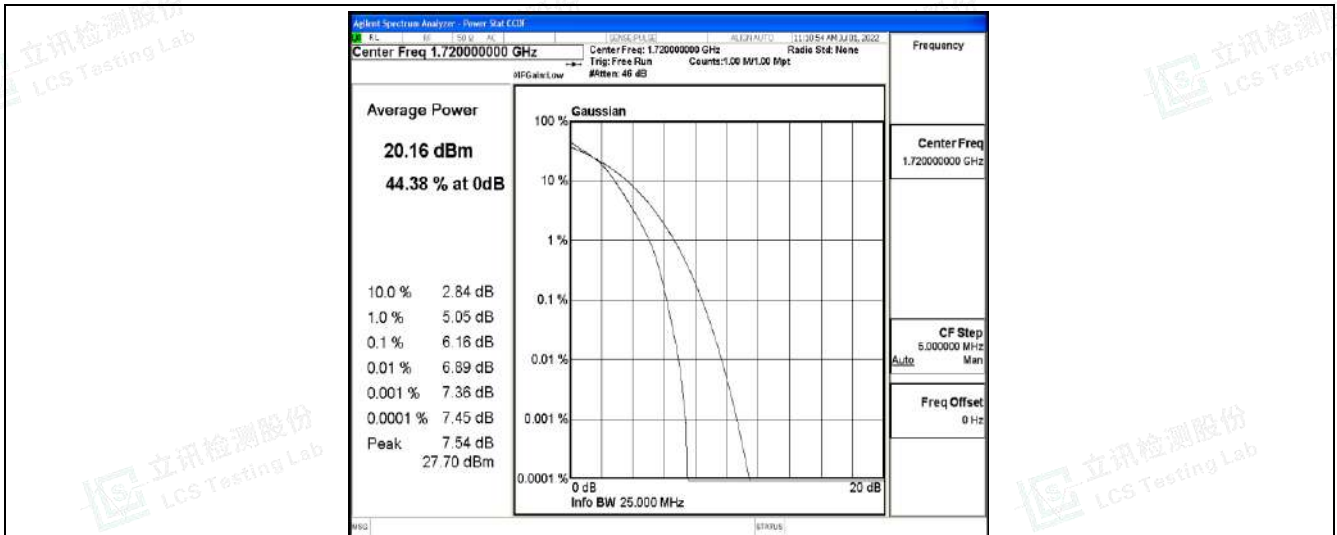


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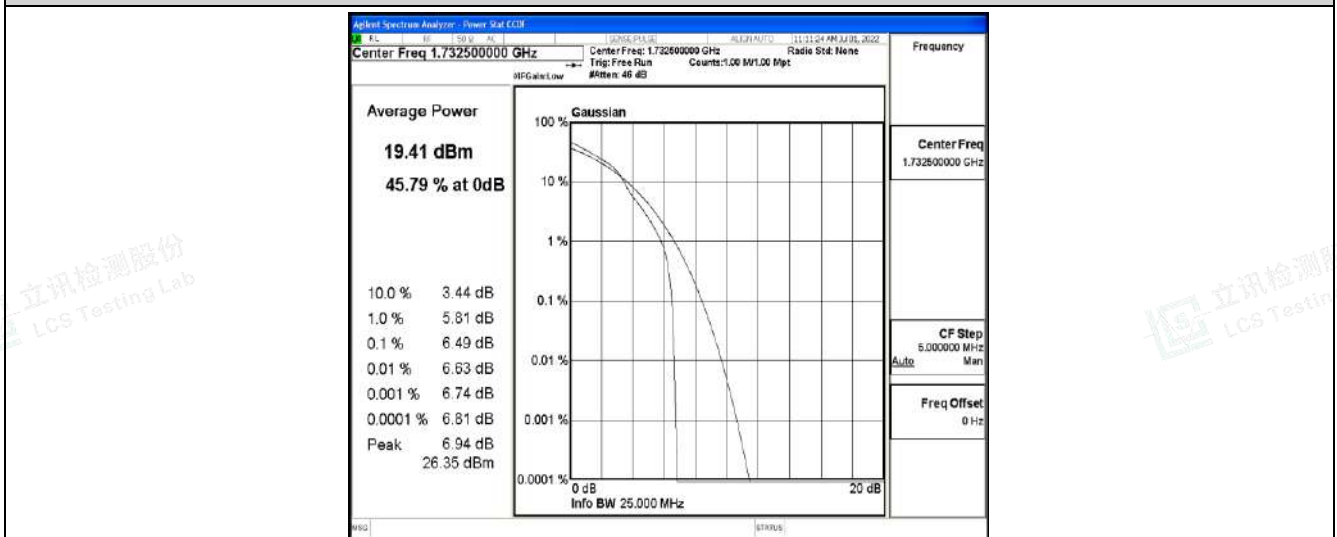
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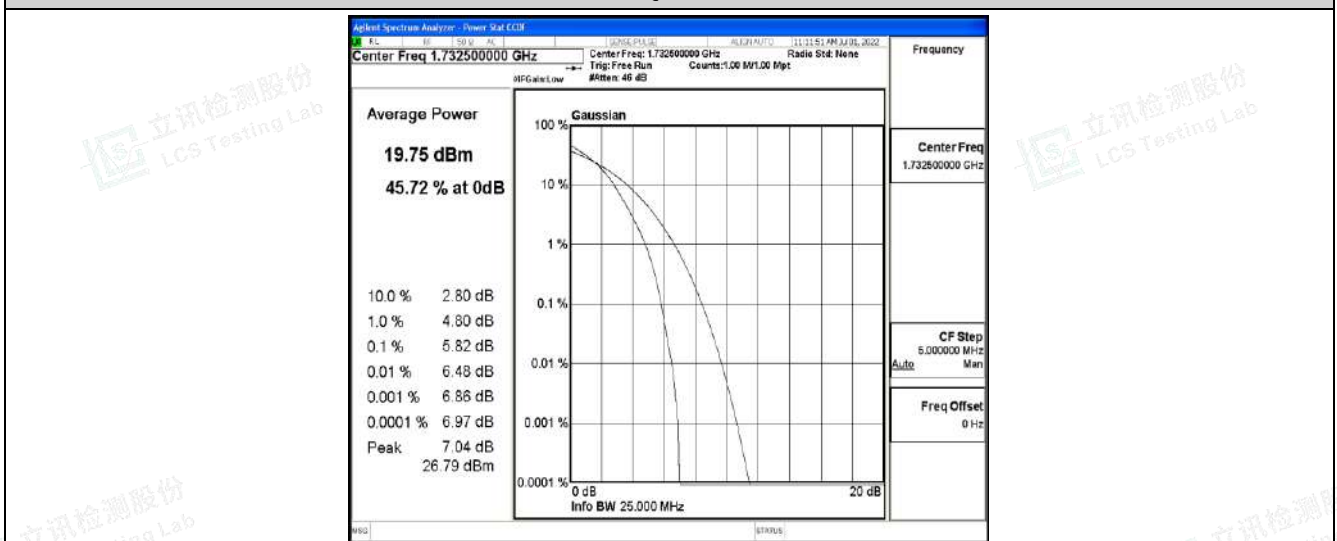
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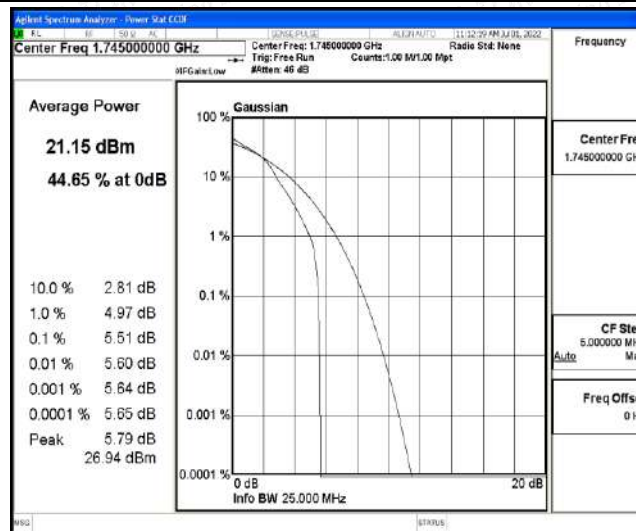
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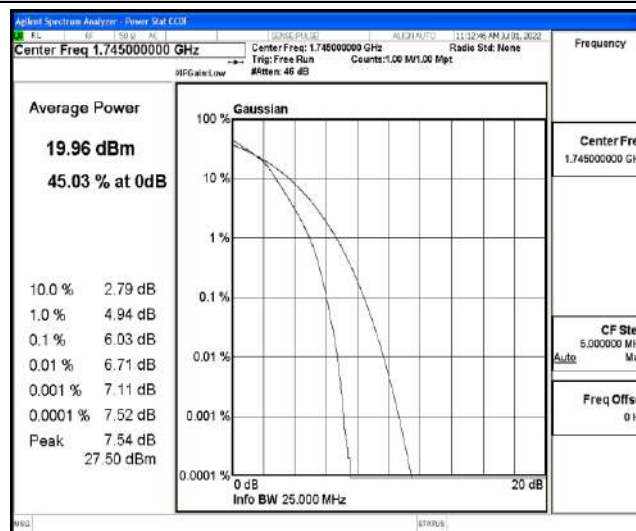
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Band4-20MHz-16QAM-20300-1RB#0



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



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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	1.0957	1.276	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0947	1.286	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0932	1.279	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0952	1.291	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0965	1.307	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0971	1.294	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6914	2.983	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6929	2.985	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6978	2.974	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6862	2.957	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6907	2.970	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6919	2.977	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5093	5.029	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5142	5.004	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4973	5.007	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5070	4.990	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5015	5.000	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5098	5.014	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9771	9.899	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9482	9.870	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9604	9.768	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9696	9.920	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9621	9.819	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9646	9.810	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.477	14.92	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.418	14.68	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.452	14.75	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.445	14.71	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.402	14.57	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.437	14.75	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.957	19.43	PASS



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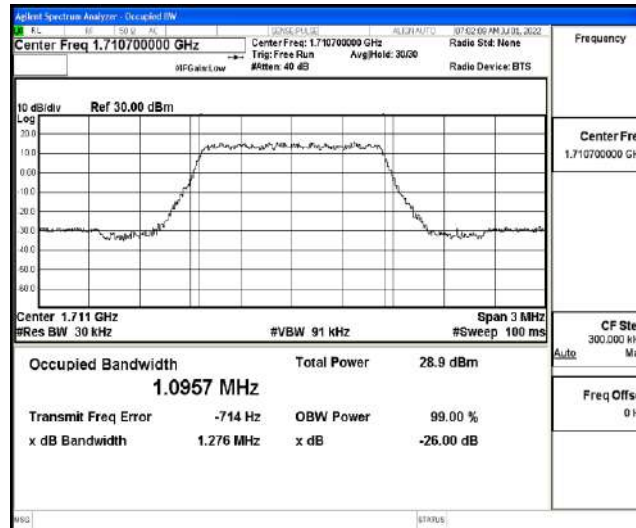
Band4	20MHz	QPSK	20175	100RB#0	17.860	19.33	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.943	19.47	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.903	19.46	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.807	19.38	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.937	19.46	PASS





Test Graphs

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



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



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

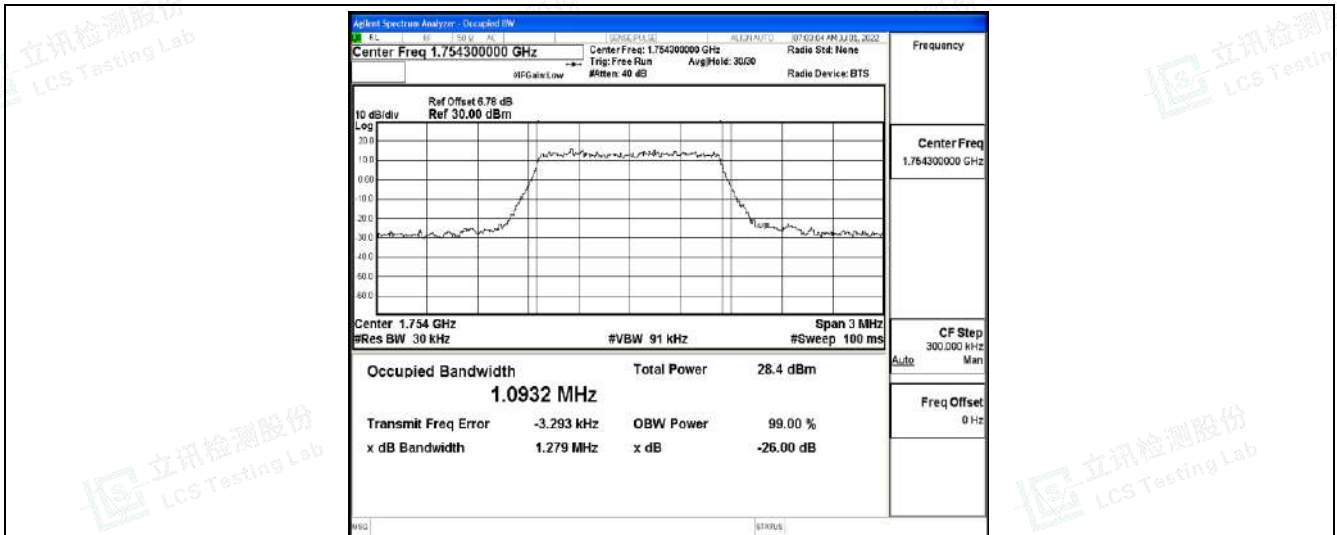


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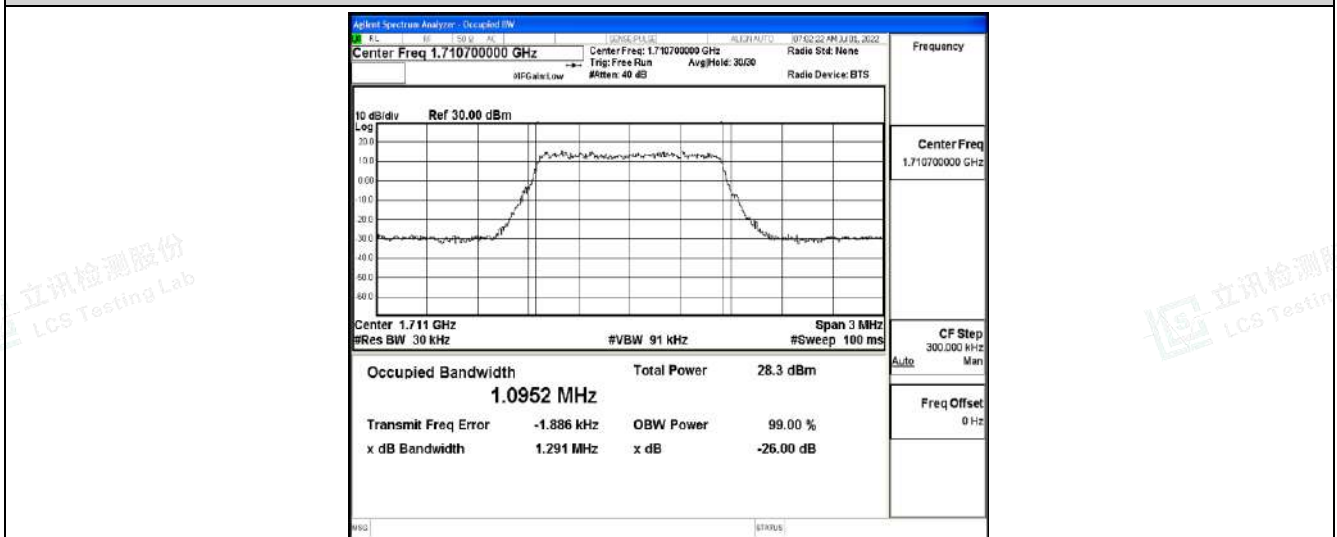
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

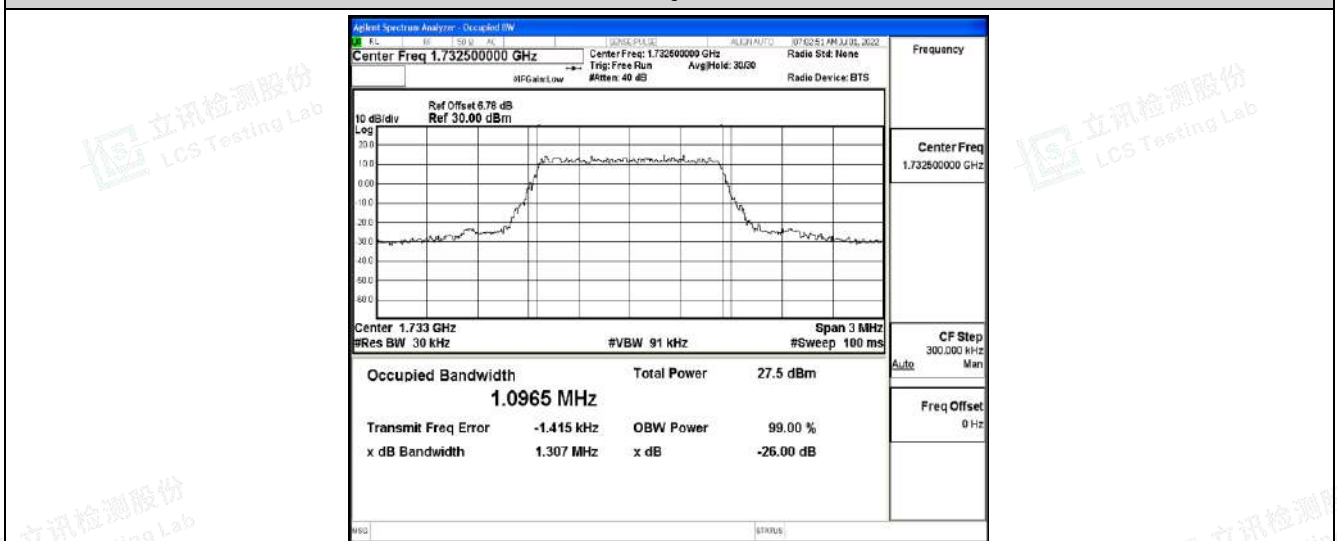
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Band4-1.4MHz-16QAM-19957-6RB#0



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



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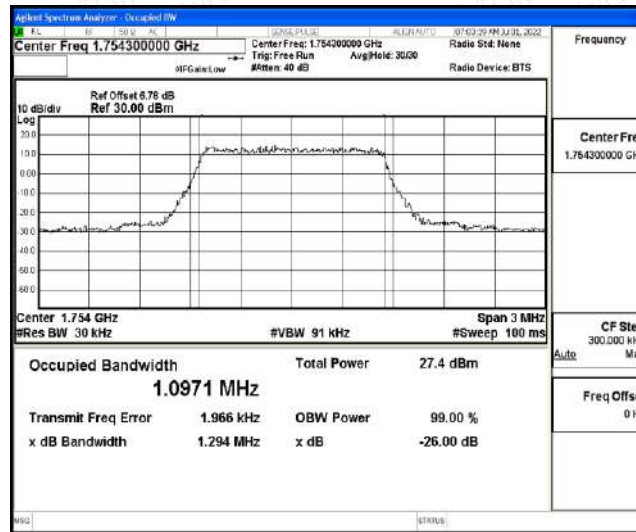
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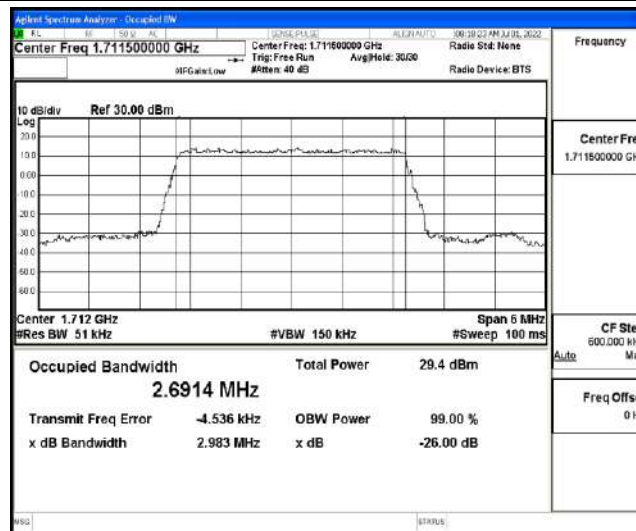
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Band4-1.4MHz-16QAM-20393-6RB#0



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



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



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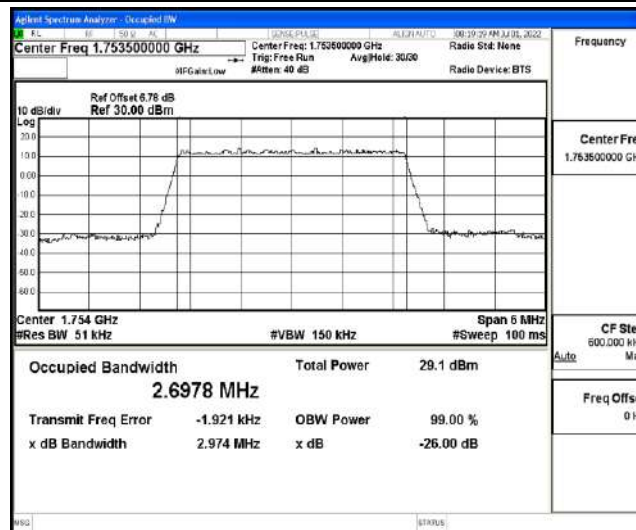
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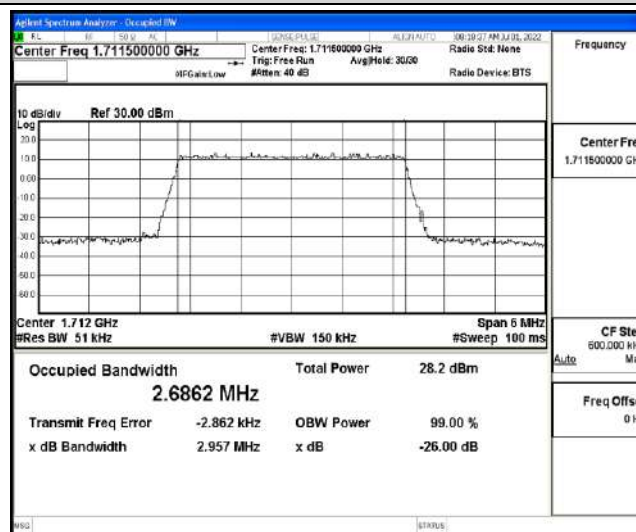
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Band4-3MHz-QPSK-20385-15RB#0



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



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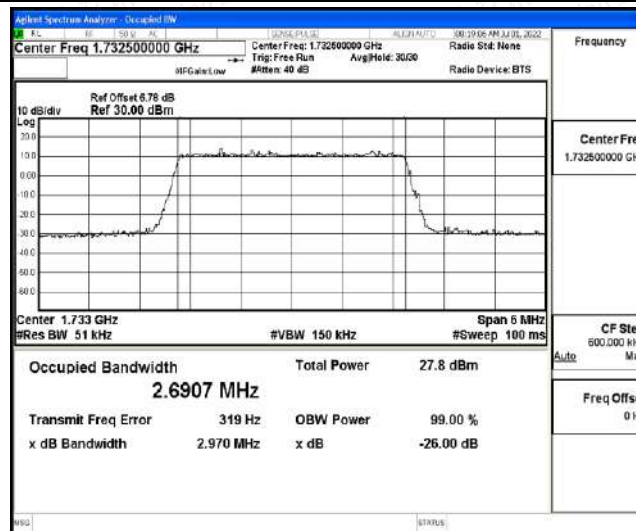
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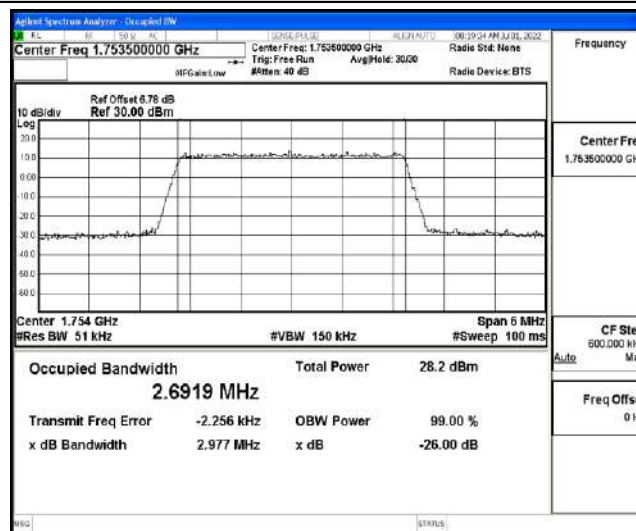
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Band4-3MHz-16QAM-20175-15RB#0



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



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

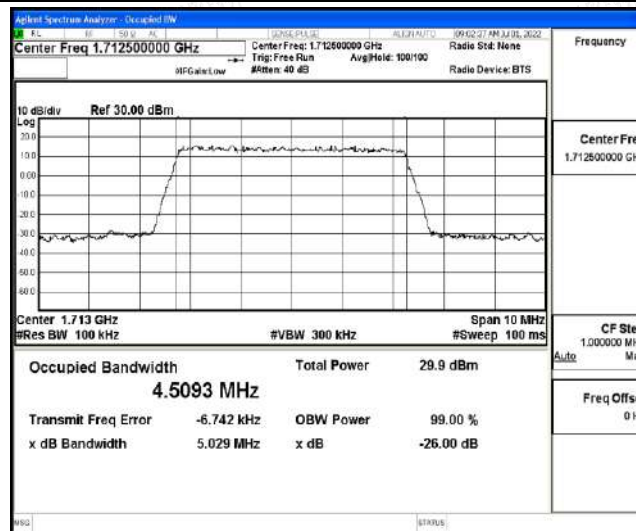


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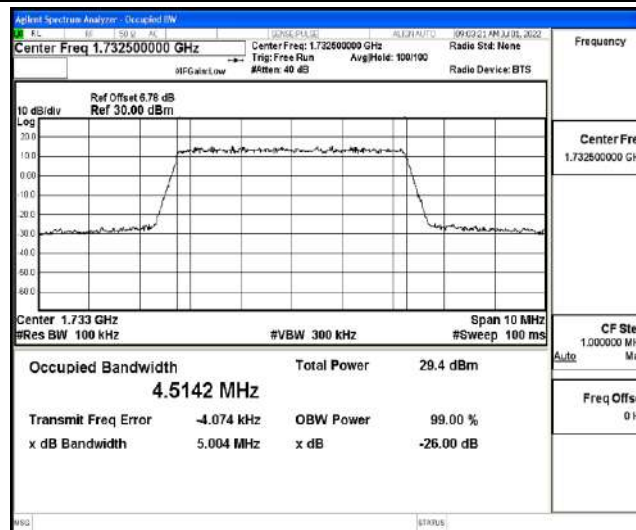
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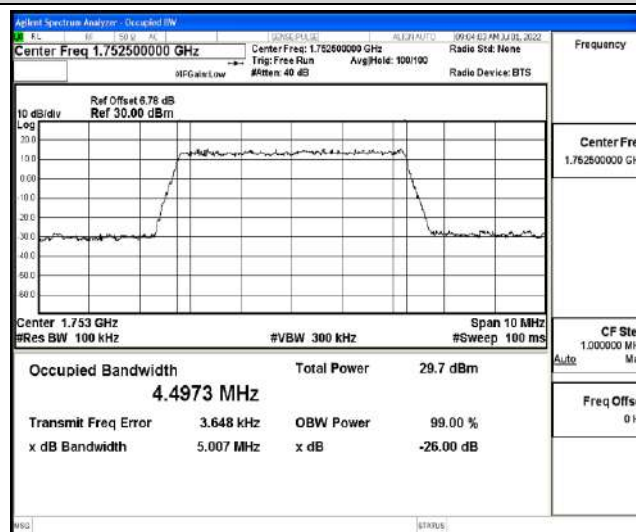
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Band4-5MHz-QPSK-20175-25RB#0



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



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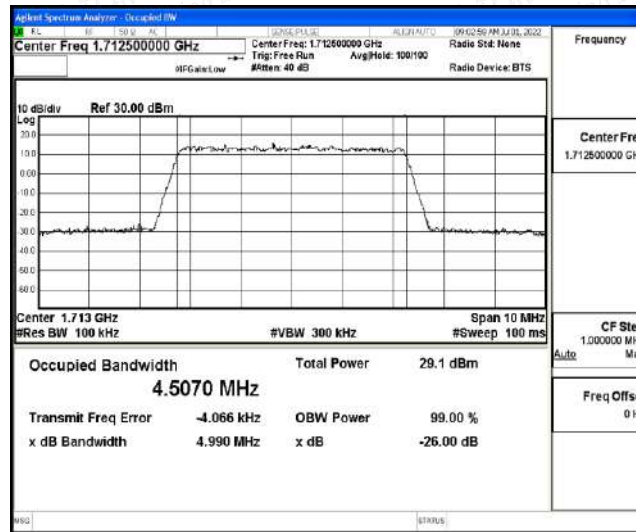
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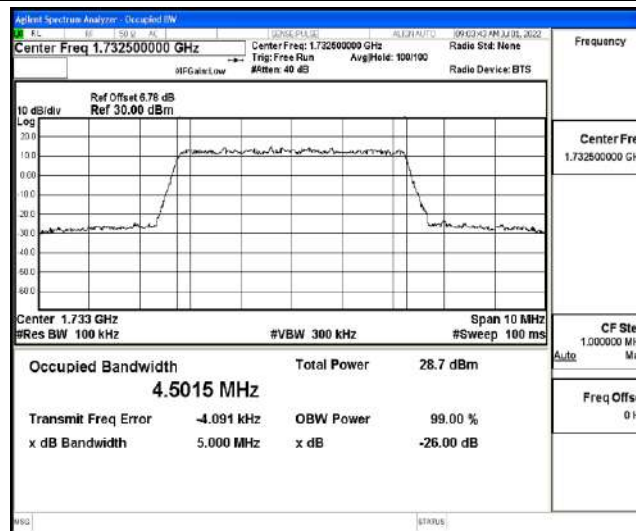
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Band4-5MHz-16QAM-19975-25RB#0



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



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

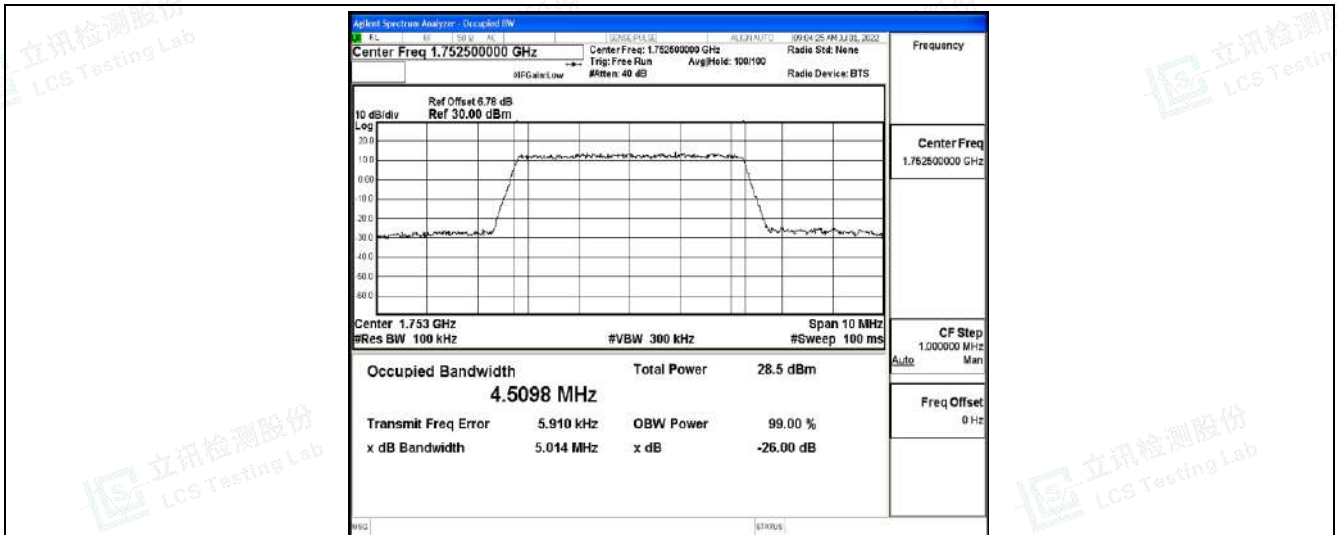


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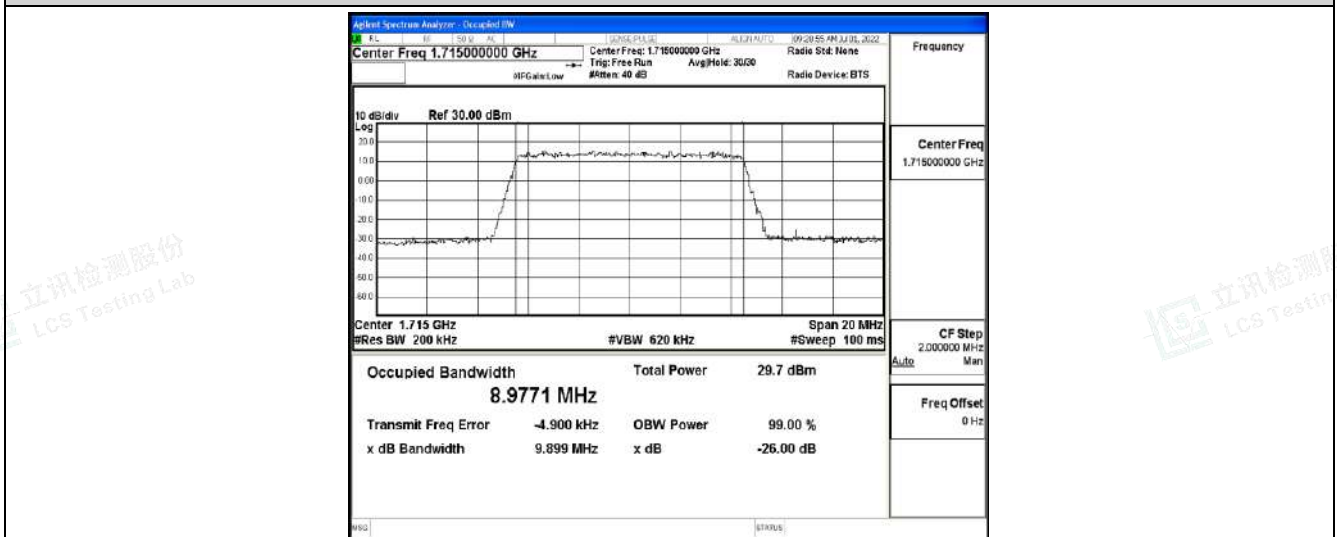
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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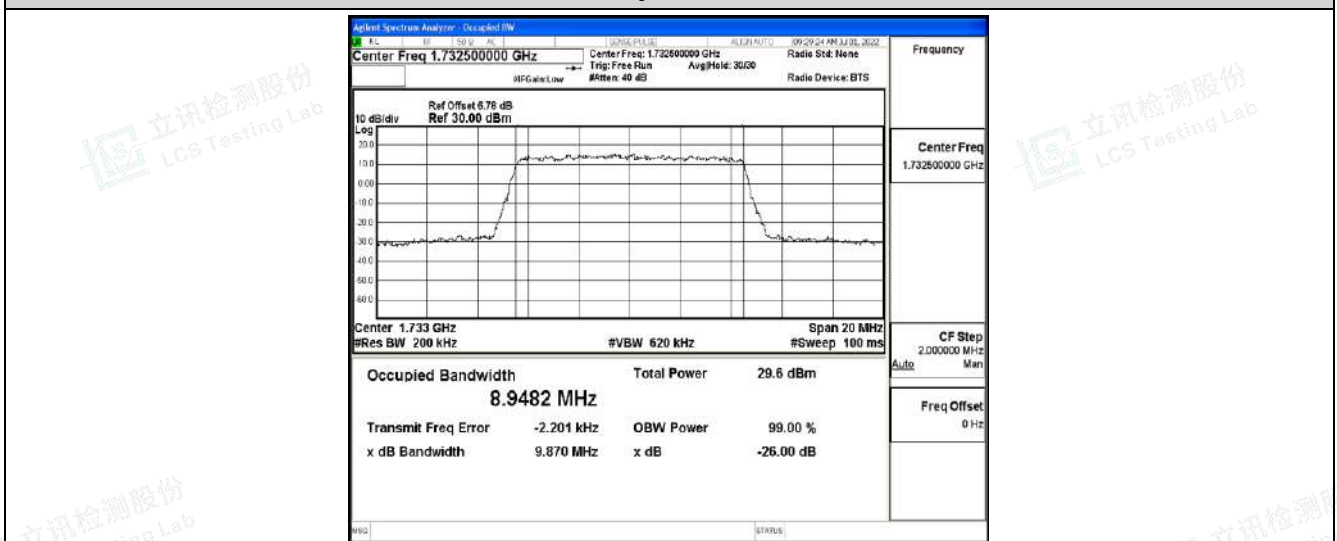
Scan code to check authenticity



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



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



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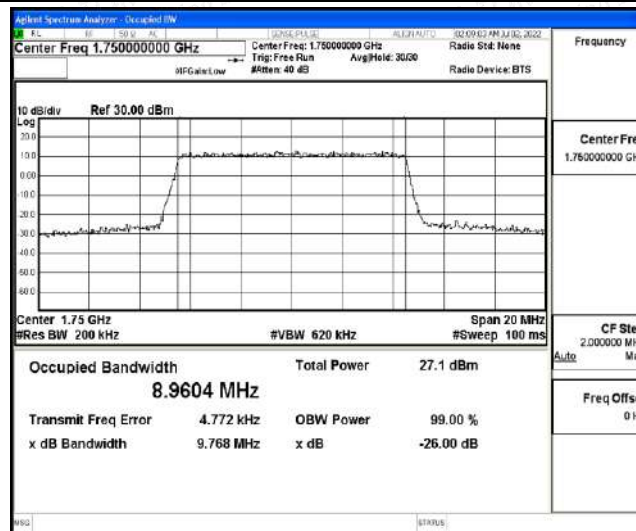
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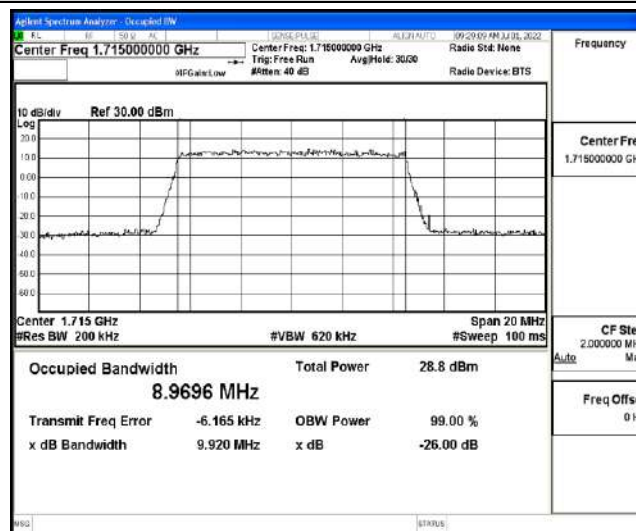
Scan code to check authenticity



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



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



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

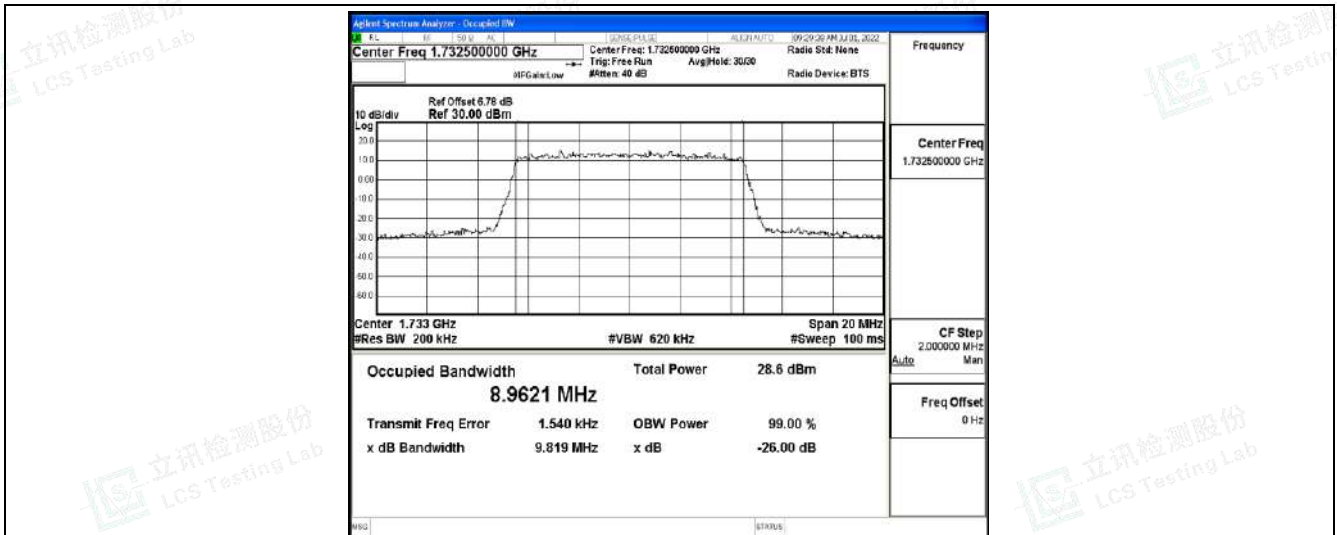


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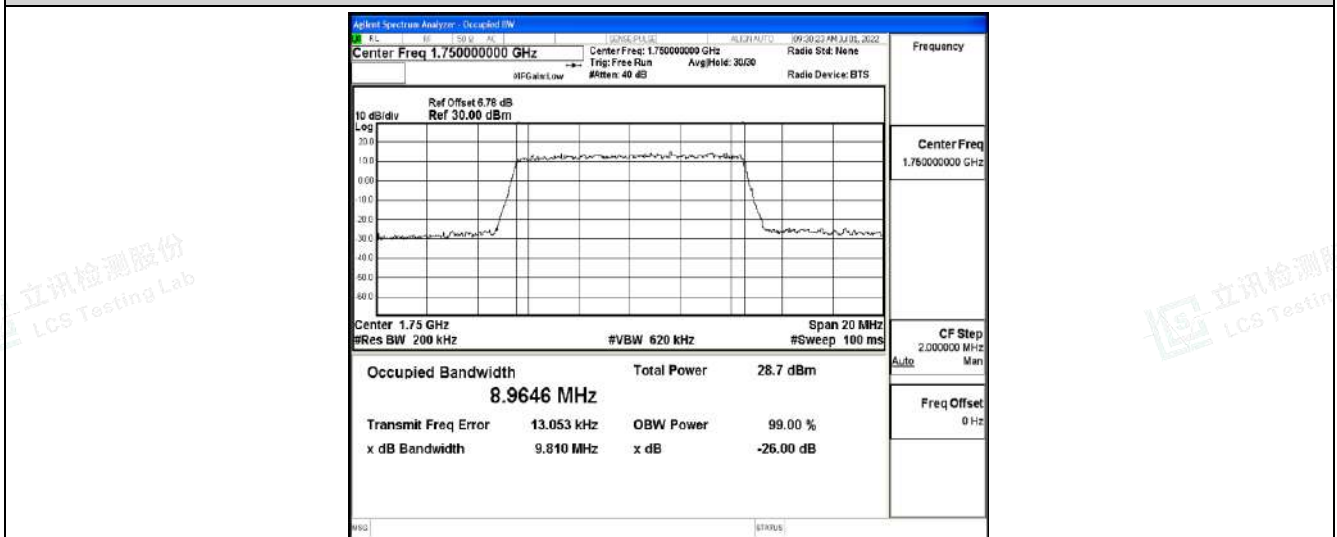
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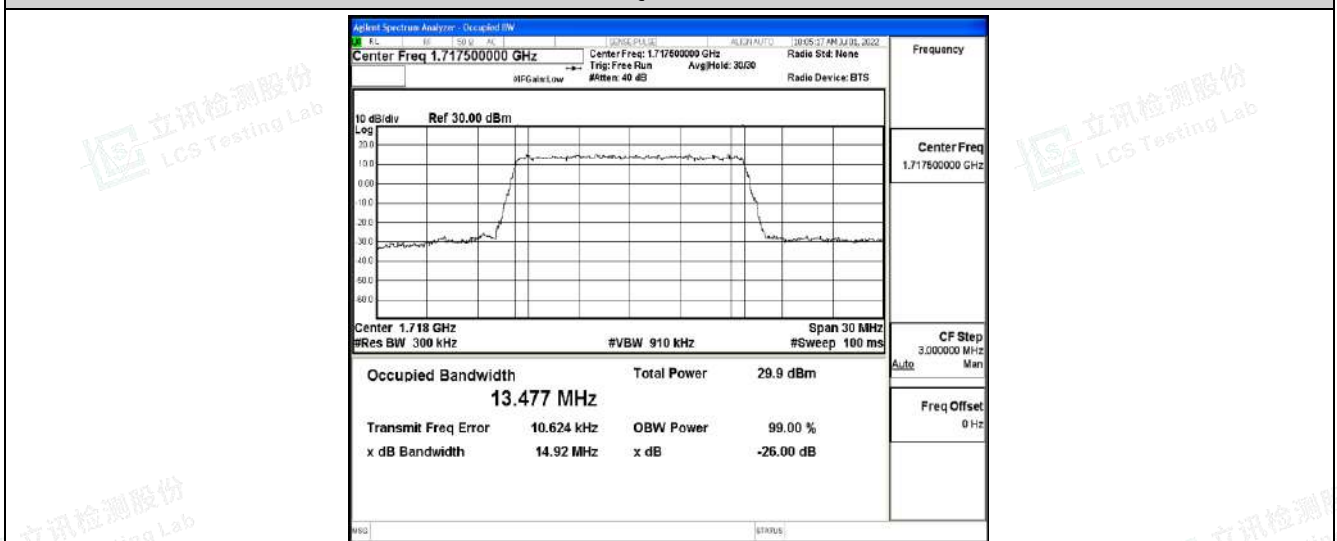
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Band4-10MHz-16QAM-20350-50RB#0



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

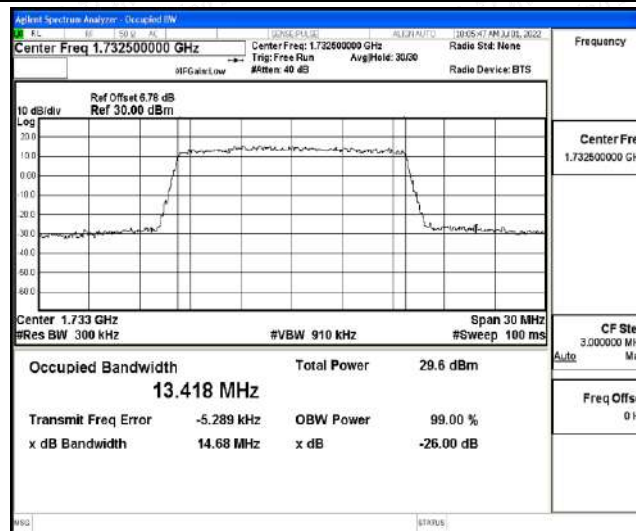
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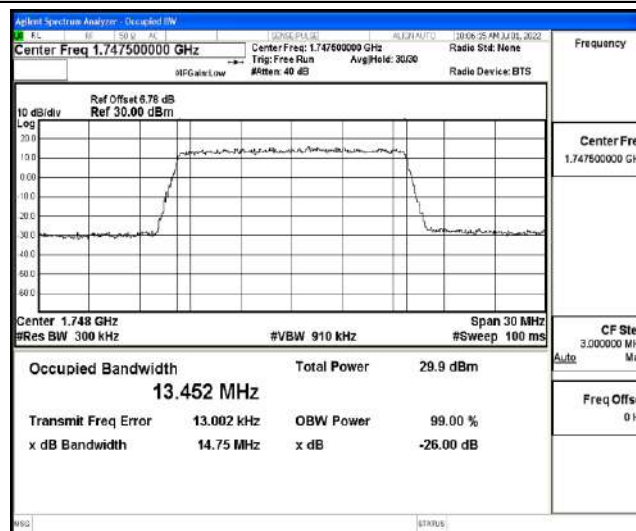
Scan code to check authenticity



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



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



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

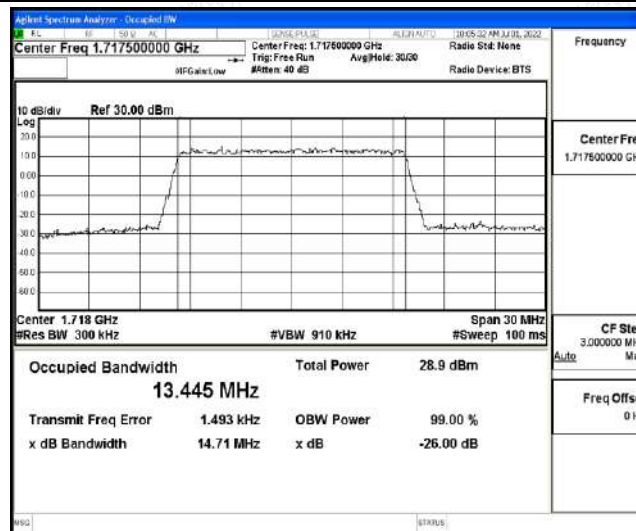


Shenzhen LCS Compliance Testing Laboratory Ltd.

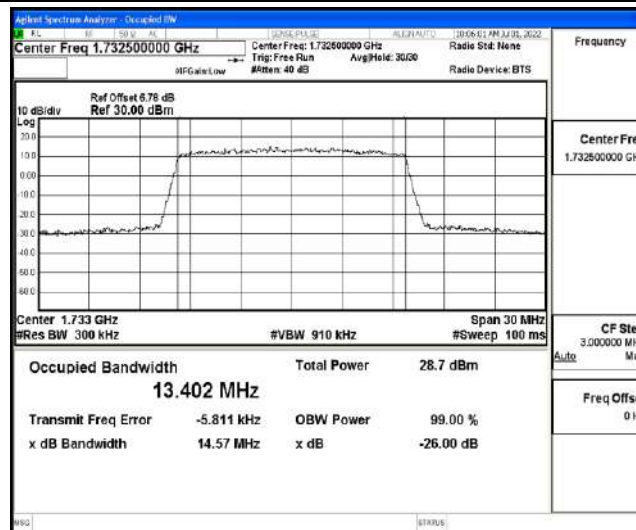
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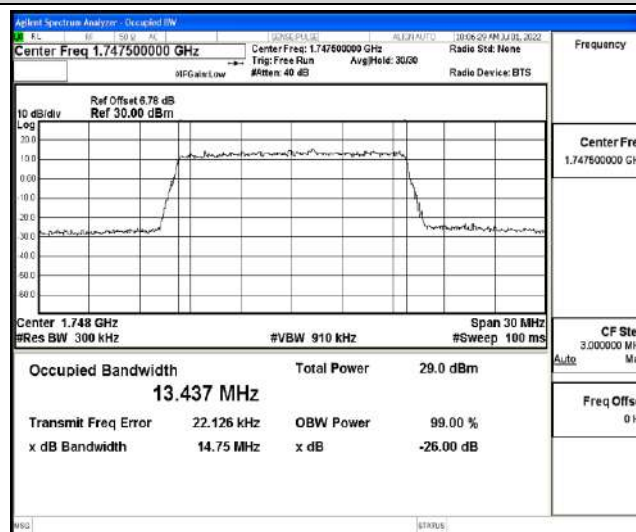
Scan code to check authenticity



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



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

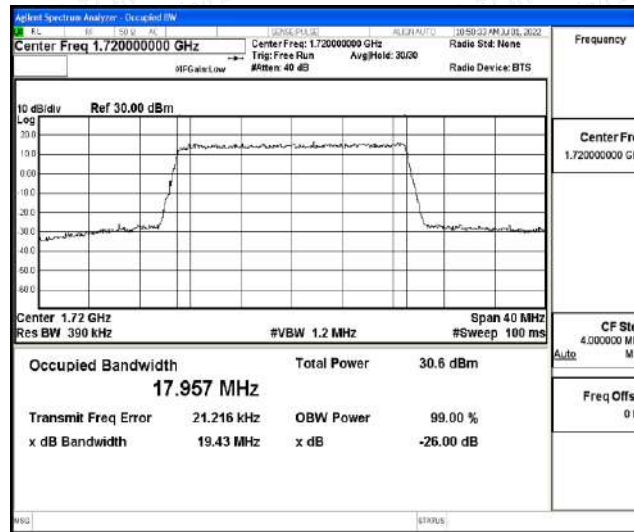
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

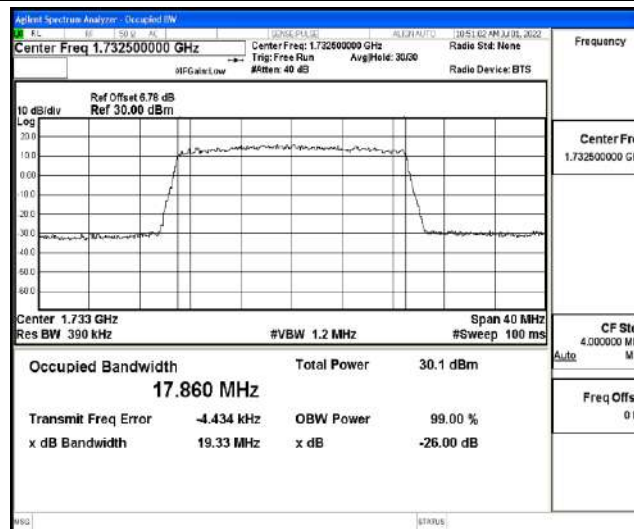
Scan code to check authenticity



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



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



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

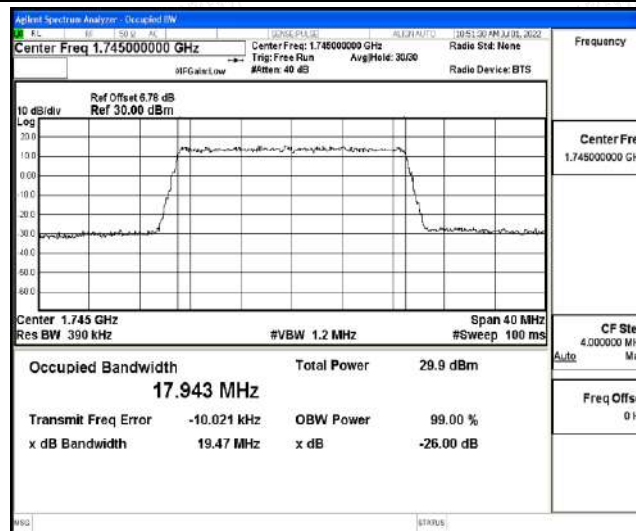


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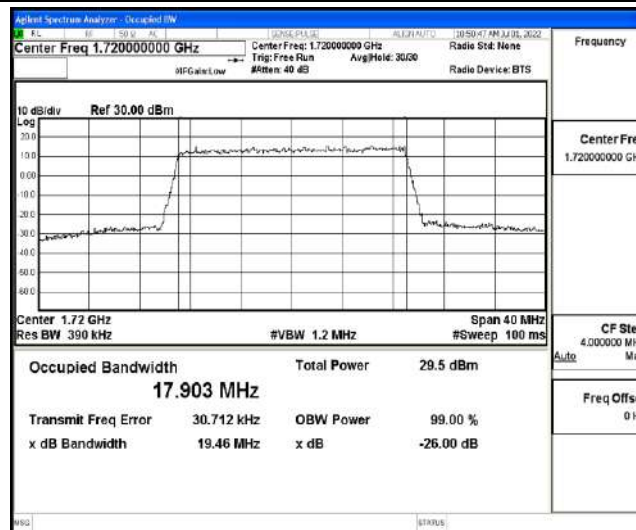
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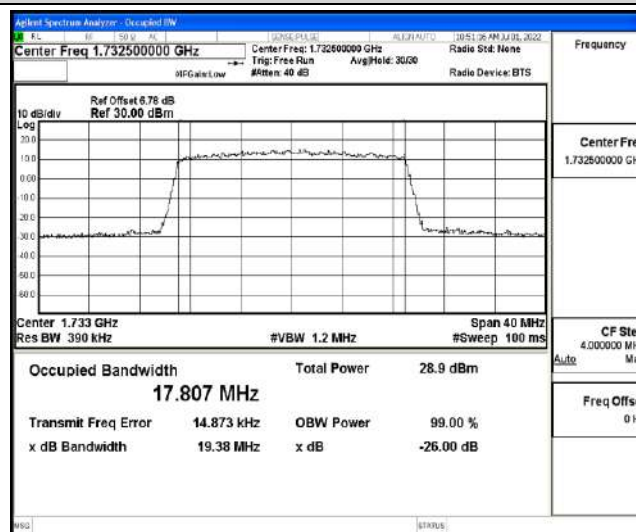
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Band4-20MHz-16QAM-20050-100RB#0



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

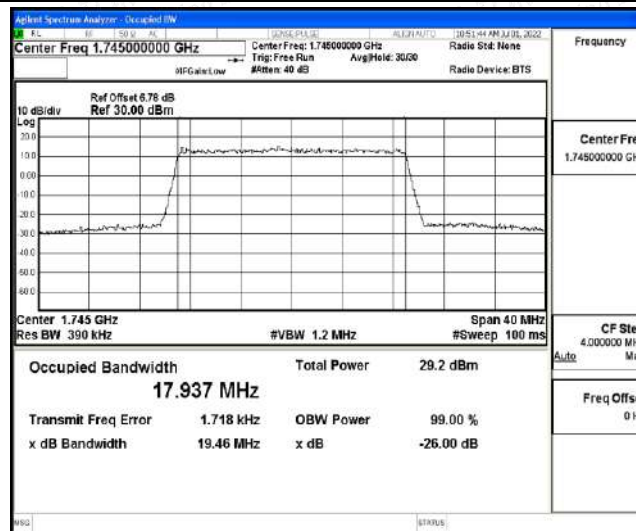
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Band4-20MHz-16QAM-20300-100RB#0



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E.4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	-29.07	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-28.47	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-29.95	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-29.57	PASS
Band4	3MHz	QPSK	19965	15RB#0	-35.64	PASS
Band4	3MHz	QPSK	20385	15RB#0	-26.55	PASS
Band4	3MHz	16QAM	19965	15RB#0	-28.44	PASS
Band4	3MHz	16QAM	20385	15RB#0	-28.67	PASS
Band4	5MHz	QPSK	19975	25RB#0	-26.42	PASS
Band4	5MHz	QPSK	20375	25RB#0	-26.21	PASS
Band4	5MHz	16QAM	19975	25RB#0	-27.57	PASS
Band4	5MHz	16QAM	20375	25RB#0	-27.80	PASS
Band4	10MHz	QPSK	20000	50RB#0	-29.97	PASS
Band4	10MHz	QPSK	20350	50RB#0	-29.90	PASS
Band4	10MHz	16QAM	20000	50RB#0	-31.47	PASS
Band4	10MHz	16QAM	20350	50RB#0	-29.80	PASS
Band4	15MHz	QPSK	20025	75RB#0	-33.17	PASS
Band4	15MHz	QPSK	20325	75RB#0	-32.30	PASS
Band4	15MHz	16QAM	20025	75RB#0	-32.80	PASS
Band4	15MHz	16QAM	20325	75RB#0	-32.69	PASS
Band4	20MHz	QPSK	20050	100RB#0	-35.56	PASS
Band4	20MHz	QPSK	20300	100RB#0	-33.51	PASS
Band4	20MHz	16QAM	20050	100RB#0	-35.36	PASS
Band4	20MHz	16QAM	20300	100RB#0	-33.18	PASS



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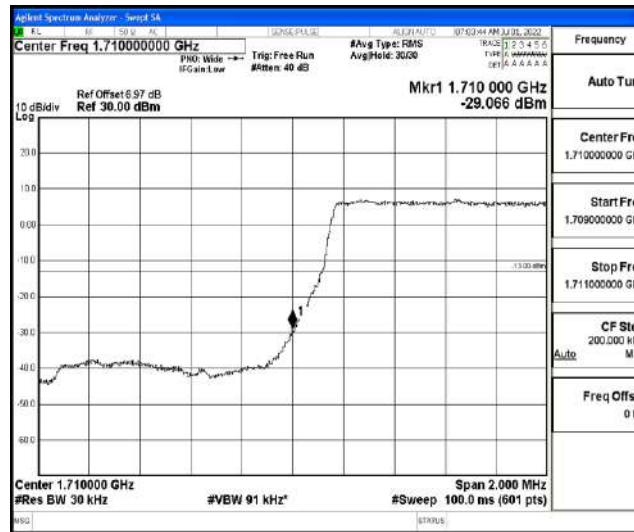
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

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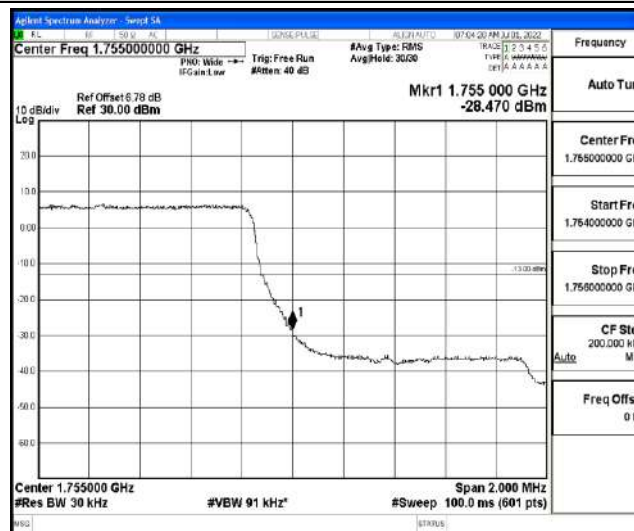


Test Graphs

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



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



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

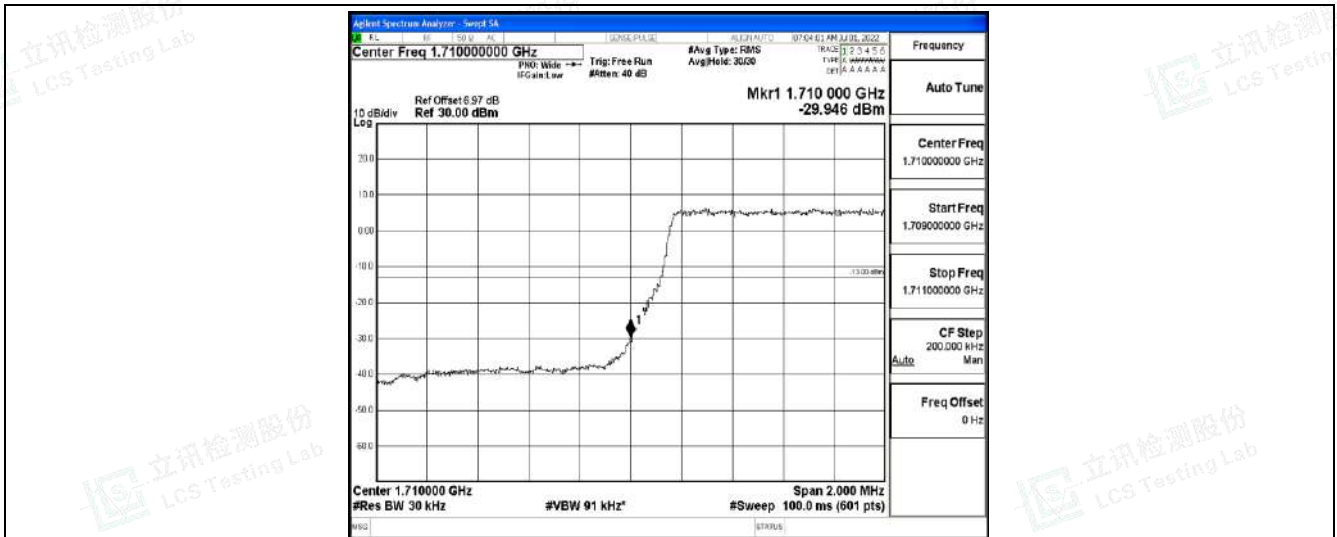


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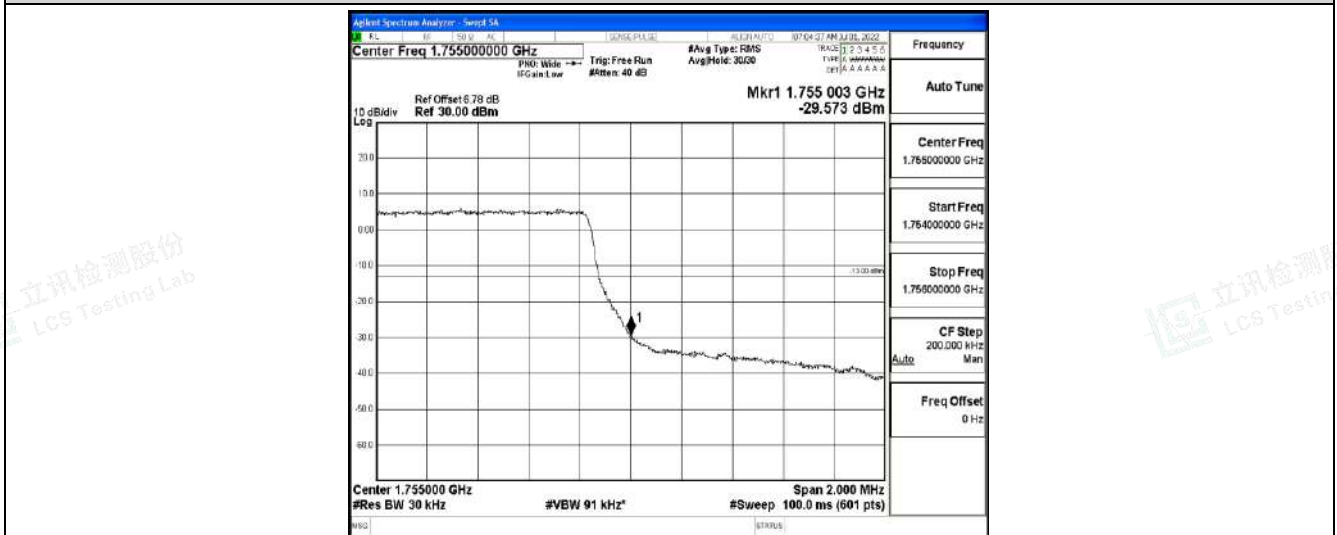
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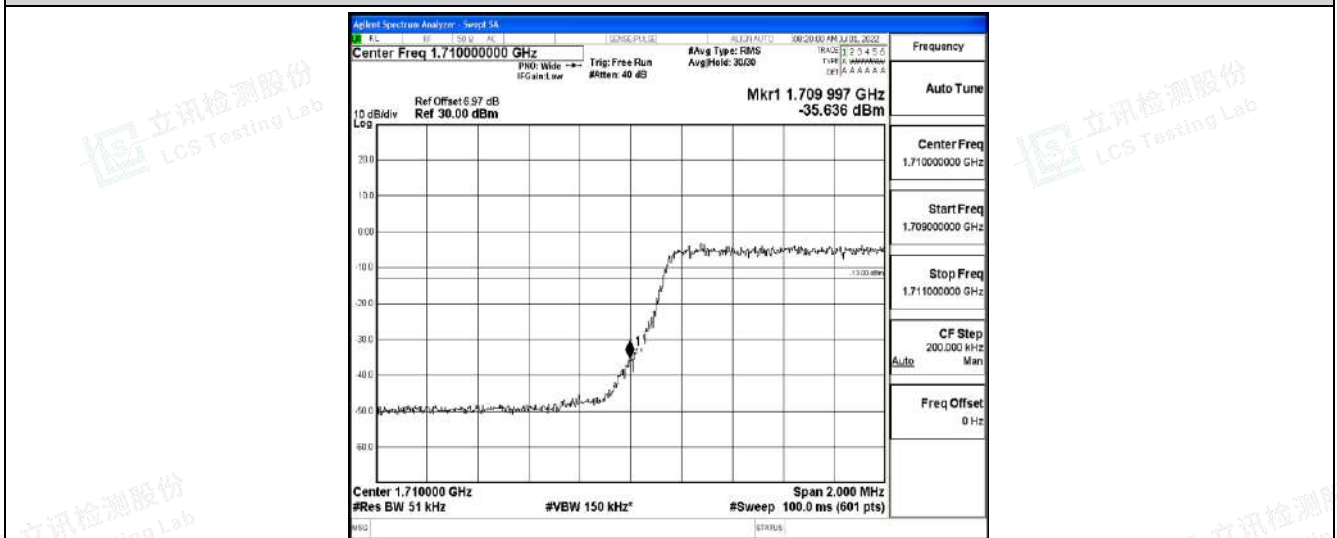
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Band4-1.4MHz-16QAM-20393-6RB#0



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

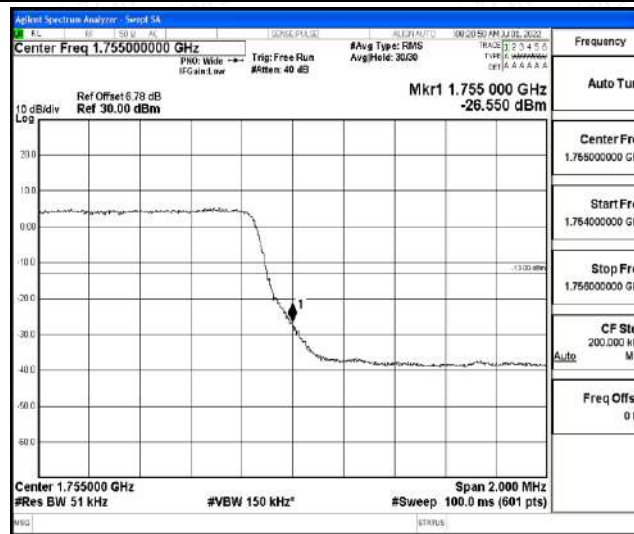
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

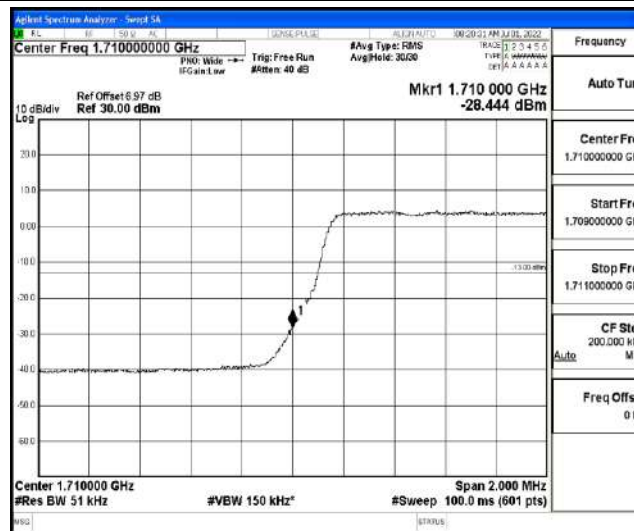
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Band4-3MHz-QPSK-20385-15RB#0



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



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

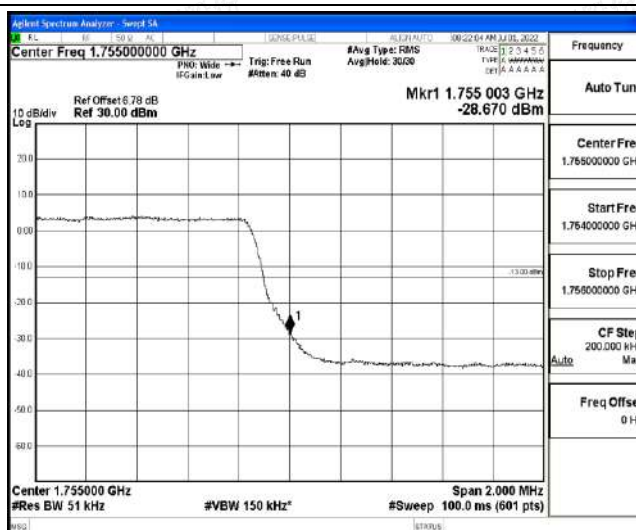


Shenzhen LCS Compliance Testing Laboratory Ltd.

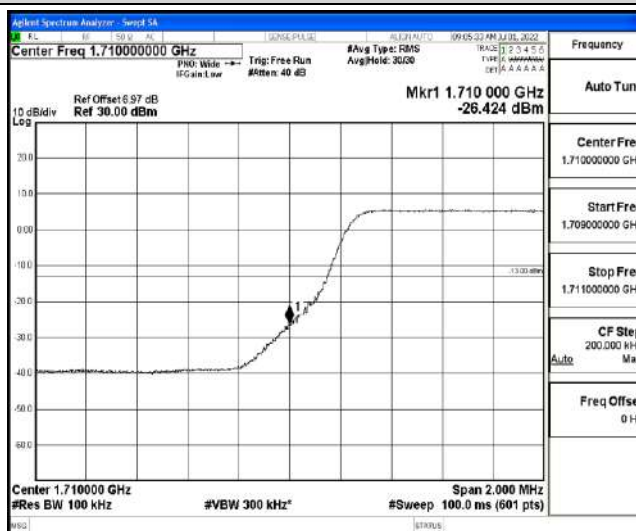
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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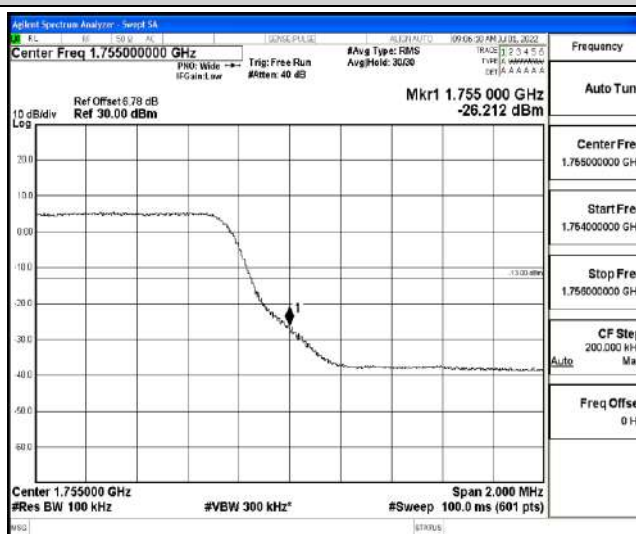
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Band4-5MHz-QPSK-19975-25RB#0



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



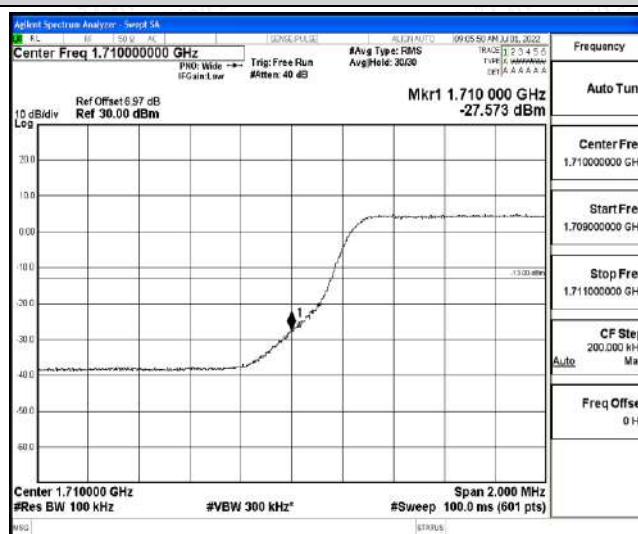
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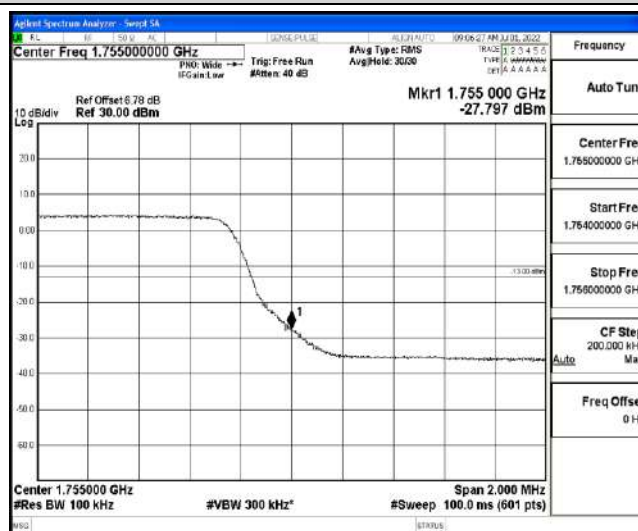
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Band4-5MHz-16QAM-19975-25RB#0



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



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

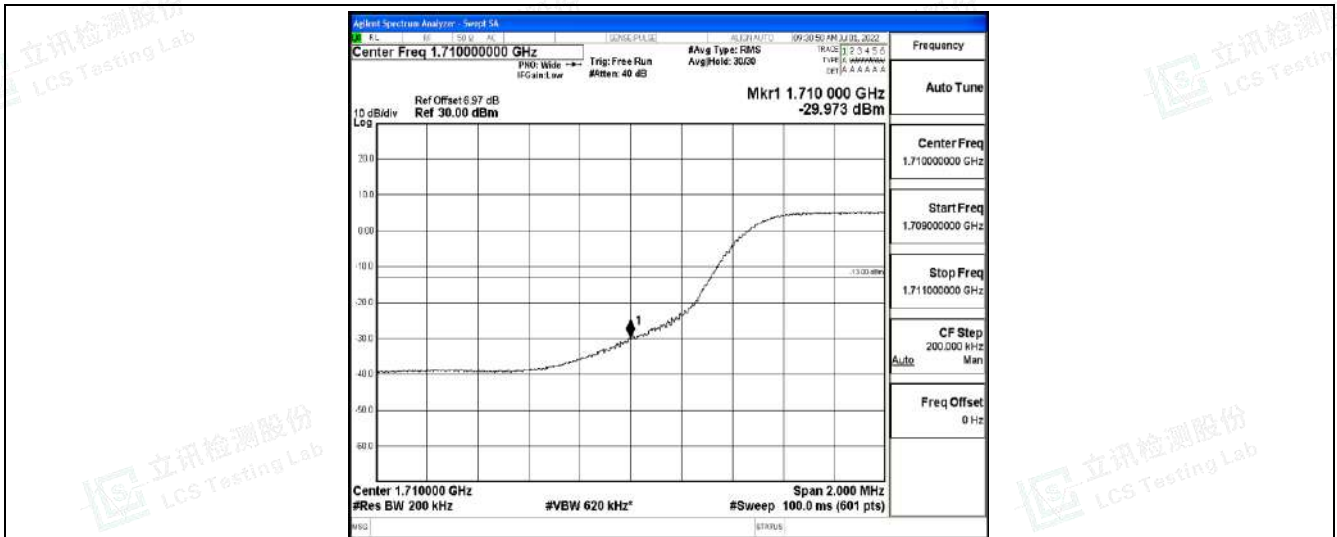


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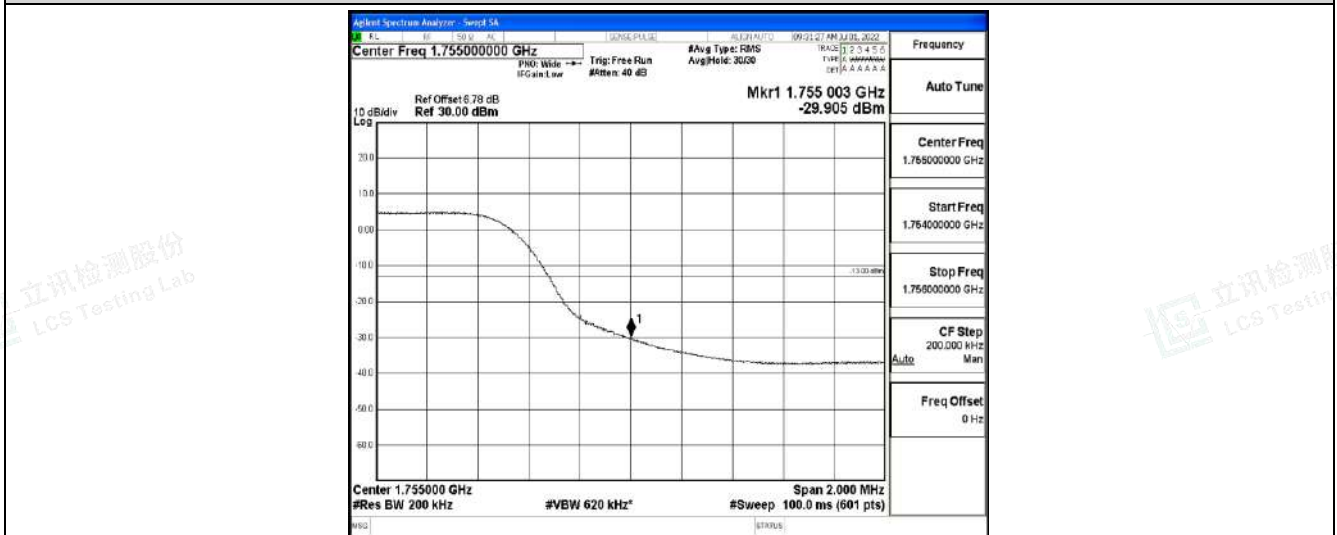
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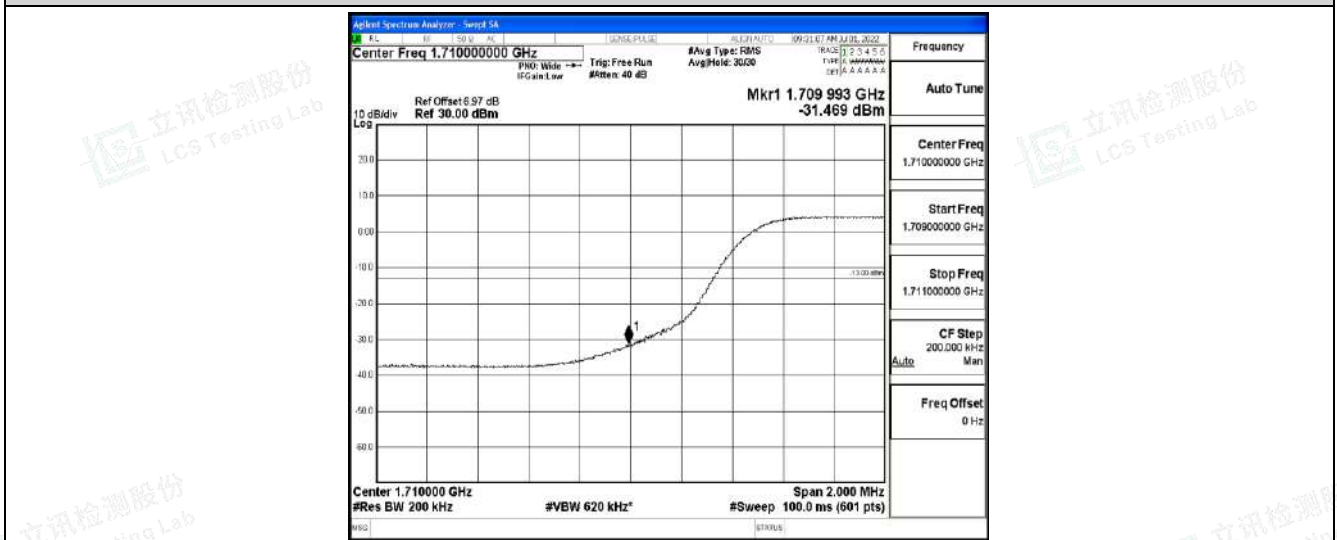
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Band4-10MHz-QPSK-20350-50RB#0



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



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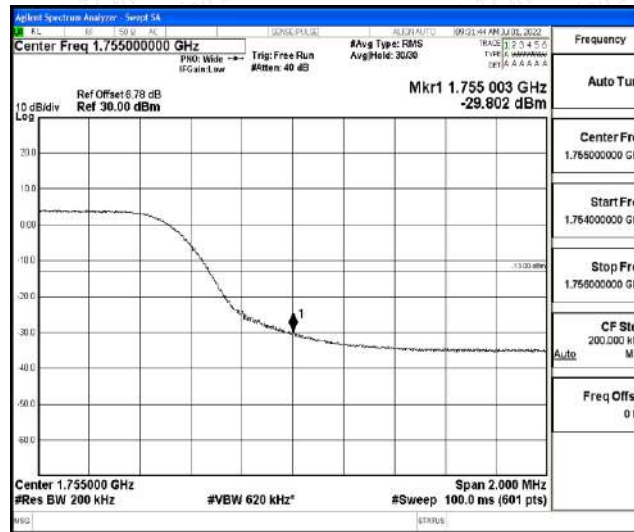
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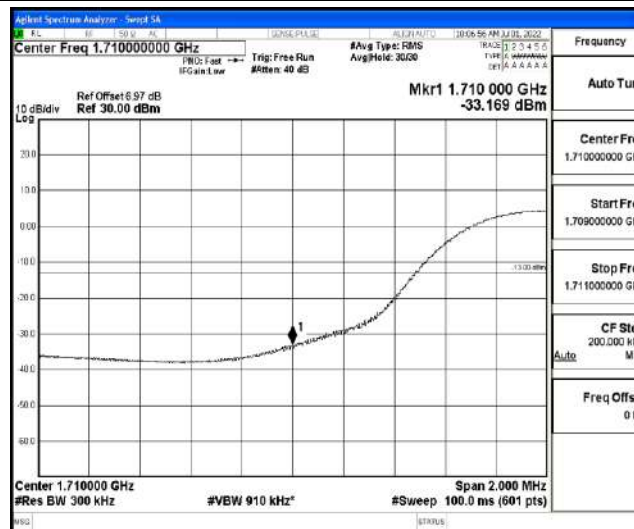
Scan code to check authenticity



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



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



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

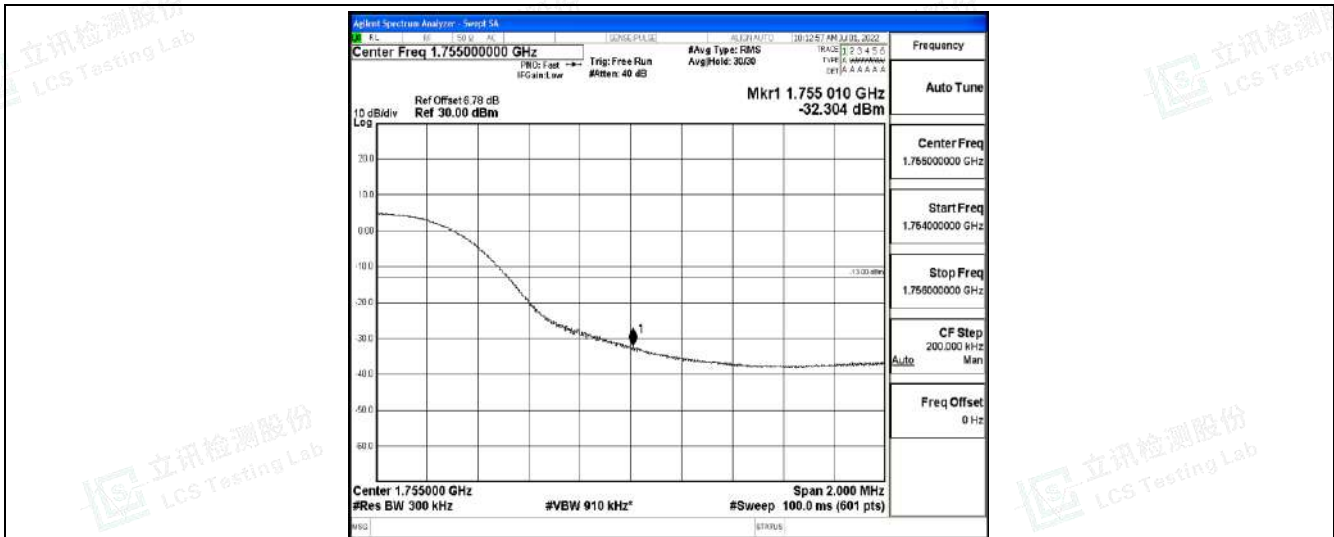


Shenzhen LCS Compliance Testing Laboratory Ltd.

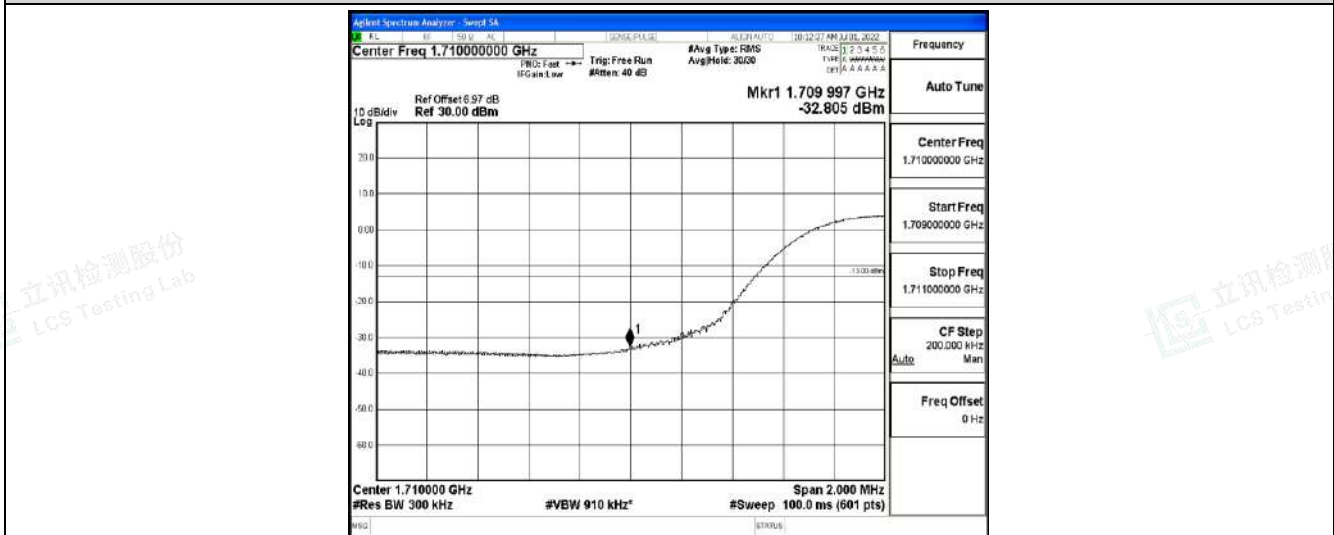
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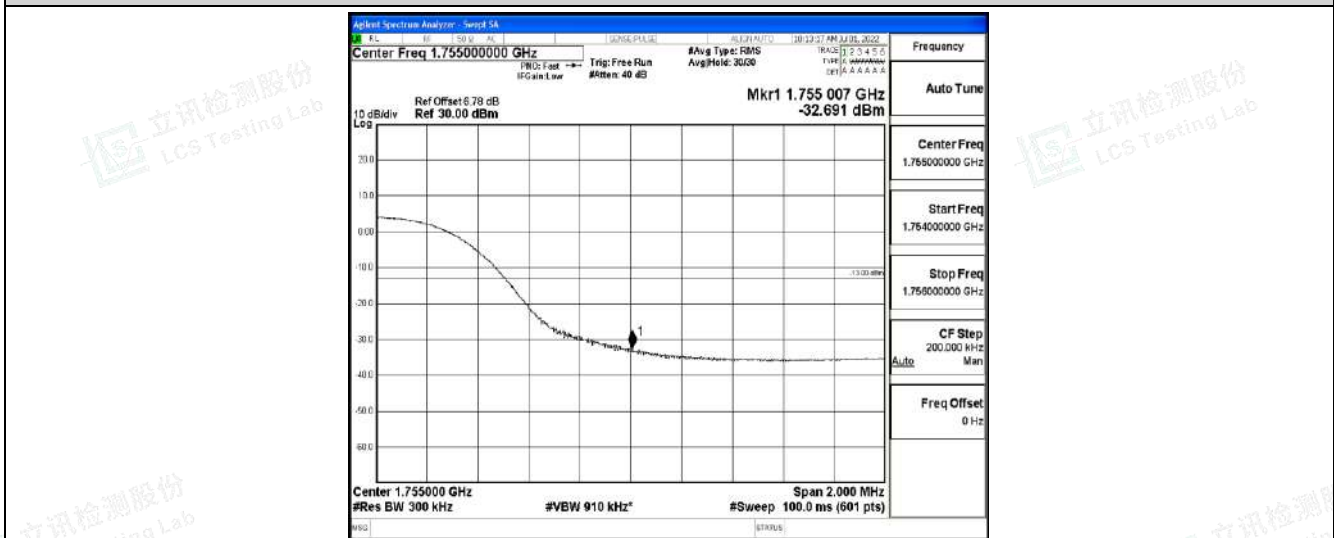
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Band4-15MHz-16QAM-20025-75RB#0



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

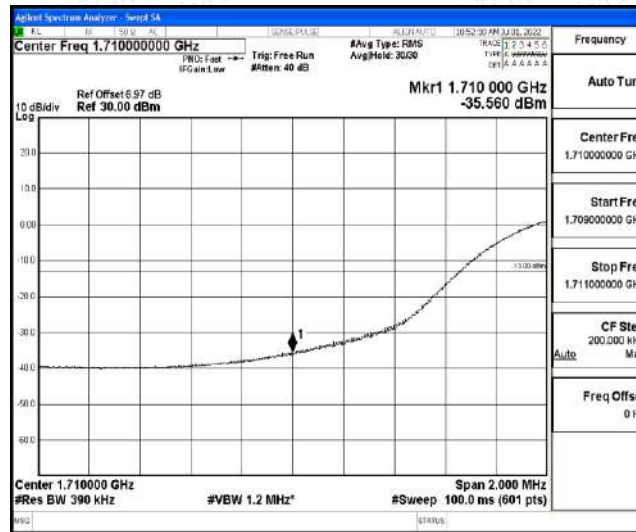
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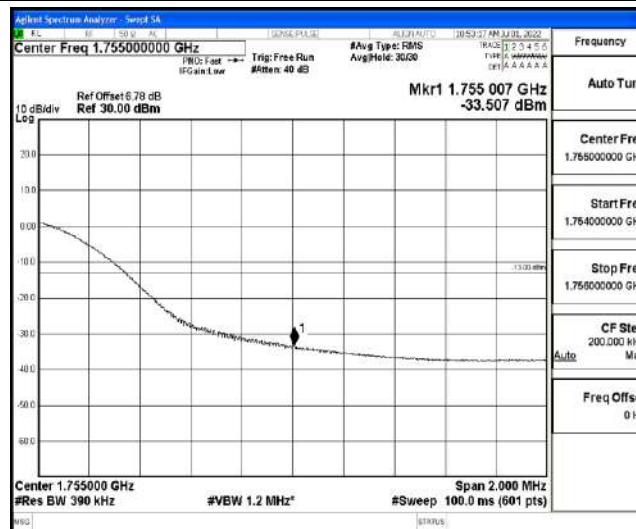
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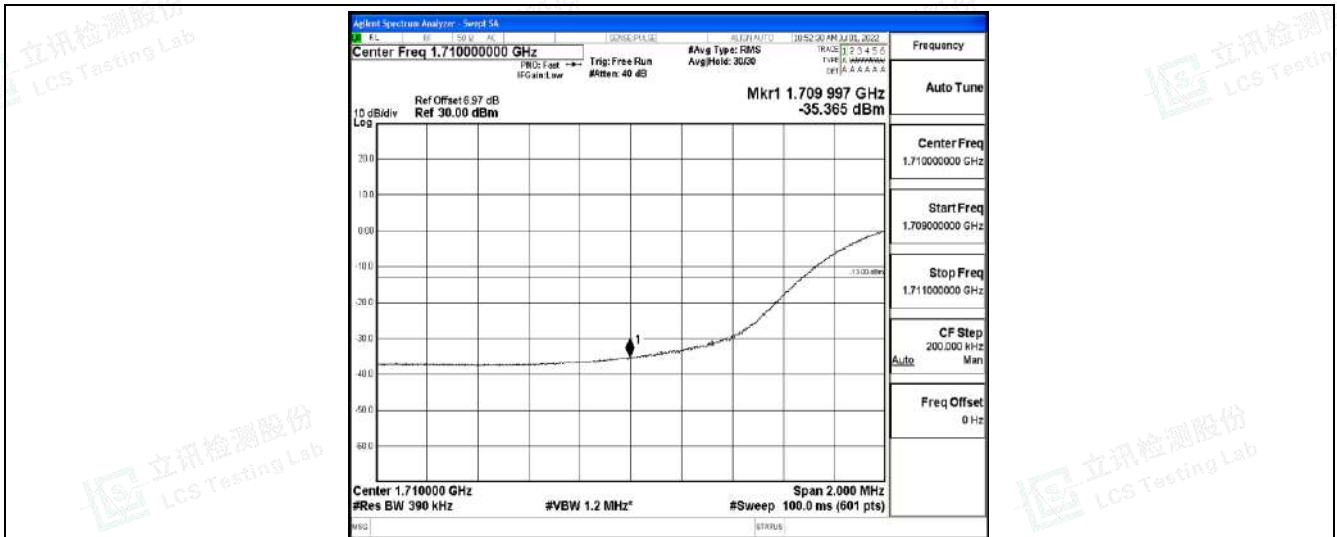


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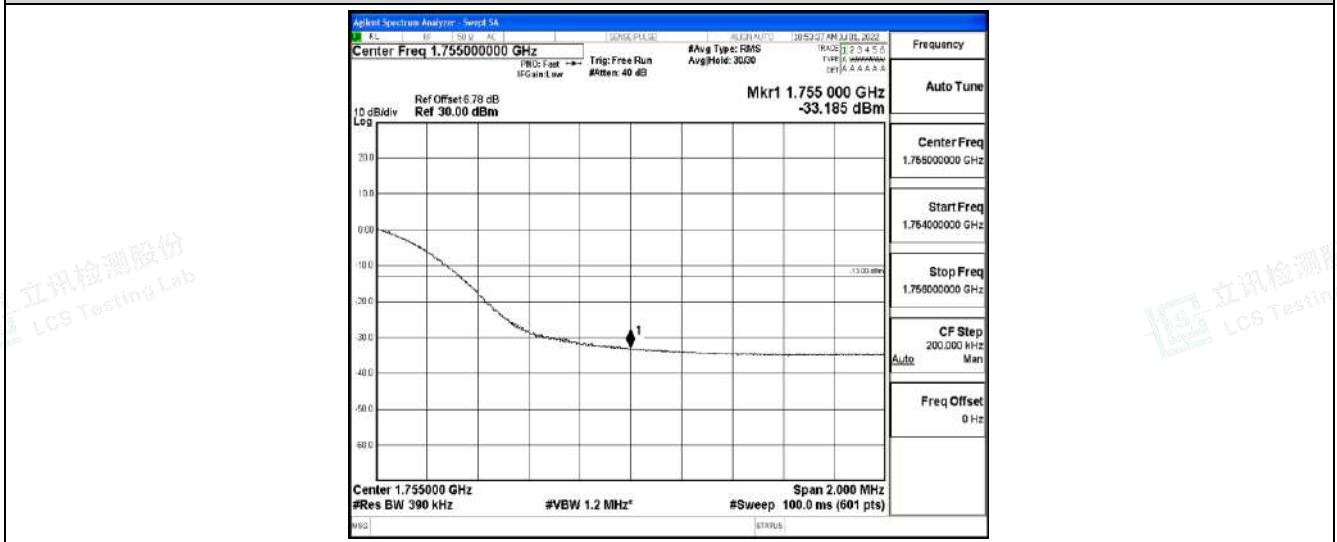


Band4-20MHz-16QAM-20050-100RB#0





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



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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	-55.72	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:0.15~30MHz	-51.84	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range3:30~1000MHz	-42.39	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range4:1000~10000MHz	-45.14	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range5:10000~20000MHz	-33.1	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-54.14	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-51.89	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-42.09	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-45.05	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.06	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:0.009~0.15MHz	-56.06	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:0.15~30MHz	-50.07	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range3:30~1000MHz	-42.3	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range4:1000~10000MHz	-45.03	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range5:10000~20000MHz	-33.24	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:0.009~0.15MHz	-54.5	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:0.15~30MHz	-51.29	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range3:30~1000MHz	-41.56	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range4:1000~10000MHz	-45.13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range5:10000~20000MHz	-33.37	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-55.98	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-52.27	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-41.85	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-45.14	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.22	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:0.009~0.15MHz	-56.89	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:0.15~30MHz	-52.13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range3:30~1000MHz	-41.82	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range4:1000~10000MHz	-45.16	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range5:10000~20000MHz	-33.24	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range1:0.009~0.15MHz	-55.54	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range2:0.15~30MHz	-52.33	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range3:30~1000MHz	-41.9	PASS



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Band4	3MHz	QPSK	19965	1RB#0	Range4:1000~10000MHz	-45.12	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range5:10000~20000MHz	-33.18	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-54.58	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-52.33	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-41.91	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-45.05	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.14	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range1:0.009~0.15MHz	-56.08	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range2:0.15~30MHz	-52.19	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range3:30~1000MHz	-41.64	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range4:1000~10000MHz	-45.04	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range5:10000~20000MHz	-32.93	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range1:0.009~0.15MHz	-55.37	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range2:0.15~30MHz	-51.47	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range3:30~1000MHz	-42.36	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range4:1000~10000MHz	-45.09	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range5:10000~20000MHz	-33.22	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-55.13	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-51.83	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-41.31	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-44.94	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.12	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range1:0.009~0.15MHz	-54.99	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range2:0.15~30MHz	-51.14	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range3:30~1000MHz	-42.25	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range4:1000~10000MHz	-44.86	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range5:10000~20000MHz	-33.26	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range1:0.009~0.15MHz	-54.8	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range2:0.15~30MHz	-51.66	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range3:30~1000MHz	-42.06	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range4:1000~10000MHz	-44.96	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range5:10000~20000MHz	-33.2	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-54.62	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-52.56	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-41.9	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-45.05	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.13	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range1:0.009~0.15MHz	-54.72	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range2:0.15~30MHz	-52.14	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range3:30~1000MHz	-41.5	PASS



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Band4	5MHz	QPSK	20375	1RB#0	Range4:1000~10000MHz	-45.09	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range5:10000~20000MHz	-33.28	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range1:0.009~0.15MHz	-55.89	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range2:0.15~30MHz	-51.43	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range3:30~1000MHz	-42.04	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	-56.76	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-49.43	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-40.77	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-45	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.21	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range1:0.009~0.15MHz	-55.11	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range2:0.15~30MHz	-52.05	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range3:30~1000MHz	-42.3	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range4:1000~10000MHz	-45.17	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range5:10000~20000MHz	-33.34	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range1:0.009~0.15MHz	-54.34	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range2:0.15~30MHz	-51.1	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range3:30~1000MHz	-41.4	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range4:1000~10000MHz	-44.33	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range5:10000~20000MHz	-33.19	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-53.79	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-49.3	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-41.08	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-45.15	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.08	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range1:0.009~0.15MHz	-55.7	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range2:0.15~30MHz	-51.91	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range3:30~1000MHz	-42.31	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range4:1000~10000MHz	-45.16	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range5:10000~20000MHz	-33.23	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range1:0.009~0.15MHz	-55.36	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range2:0.15~30MHz	-51.42	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range3:30~1000MHz	-42.1	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range4:1000~10000MHz	-45.12	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range5:10000~20000MHz	-33.32	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-54.73	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-52.14	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-42.69	PASS



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Band4	10MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-45.09	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.28	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range1:0.009~0.15MHz	-56.1	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range2:0.15~30MHz	-52.34	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range3:30~1000MHz	-41.76	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range4:1000~10000MHz	-45.12	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range5:10000~20000MHz	-33.16	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range1:0.009~0.15MHz	-56.84	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range2:0.15~30MHz	-50.41	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range3:30~1000MHz	-42.42	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range4:1000~10000MHz	-44.95	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range5:10000~20000MHz	-33.18	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-56.24	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-51.51	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-41.98	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-44.98	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.11	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range1:0.009~0.15MHz	-54.76	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range2:0.15~30MHz	-50.07	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range3:30~1000MHz	-42.53	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range4:1000~10000MHz	-45.09	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range5:10000~20000MHz	-33.21	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range1:0.009~0.15MHz	-55.51	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range2:0.15~30MHz	-51.78	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range3:30~1000MHz	-42.18	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range4:1000~10000MHz	-45.08	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range5:10000~20000MHz	-33.19	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-55.94	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-51.1	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-42.11	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-45.14	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.19	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range1:0.009~0.15MHz	-56.53	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range2:0.15~30MHz	-50.32	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range3:30~1000MHz	-42.09	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range4:1000~10000MHz	-45.01	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range5:10000~20000MHz	-33.18	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:0.009~0.15MHz	-55.09	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:0.15~30MHz	-50.83	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range3:30~1000MHz	-40.99	PASS



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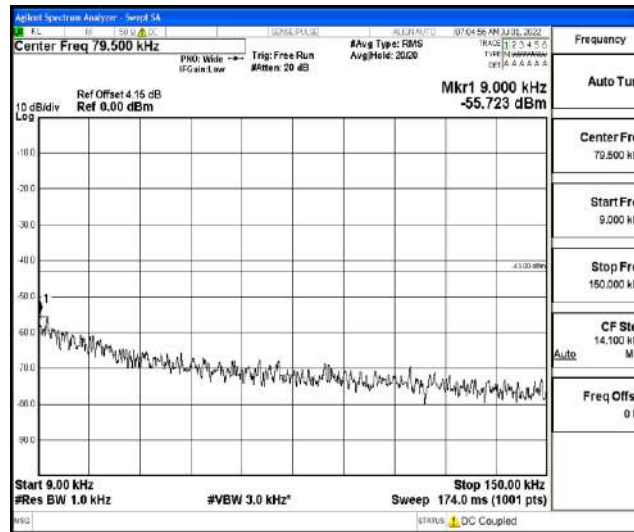
Band4	20MHz	QPSK	20050	1RB#0	Range4:1000~10000MHz	-45.1	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range5:10000~20000MHz	-33.29	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-54.82	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-51.02	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-42.29	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-44.94	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.03	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:0.009~0.15MHz	-54.05	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:0.15~30MHz	-51.29	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range3:30~1000MHz	-40.85	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range4:1000~10000MHz	-44.96	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range5:10000~20000MHz	-33.06	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:0.009~0.15MHz	-54.07	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:0.15~30MHz	-52.54	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range3:30~1000MHz	-41.72	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range4:1000~10000MHz	-45.2	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range5:10000~20000MHz	-33.17	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-55.96	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-51.04	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-42.49	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-44.99	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.06	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:0.009~0.15MHz	-56.9	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:0.15~30MHz	-48.88	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range3:30~1000MHz	-42.57	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range4:1000~10000MHz	-44.89	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range5:10000~20000MHz	-33.09	PASS



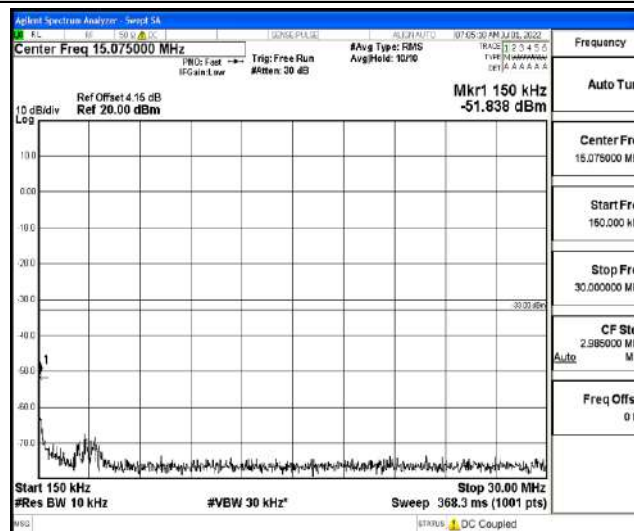


Test Graphs

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



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



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

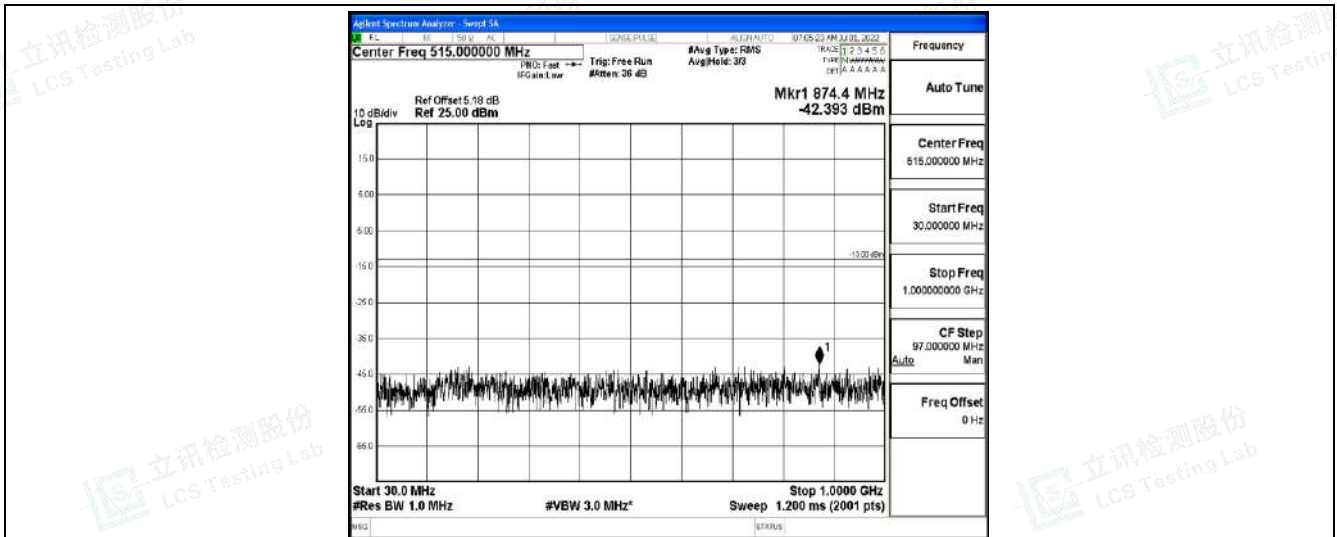


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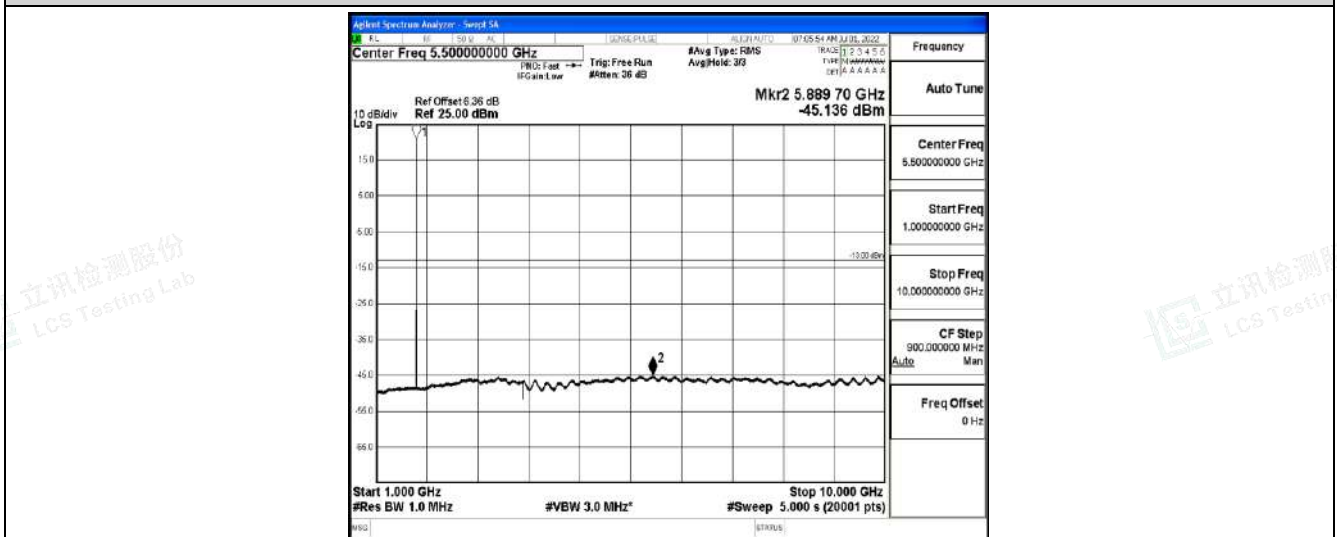
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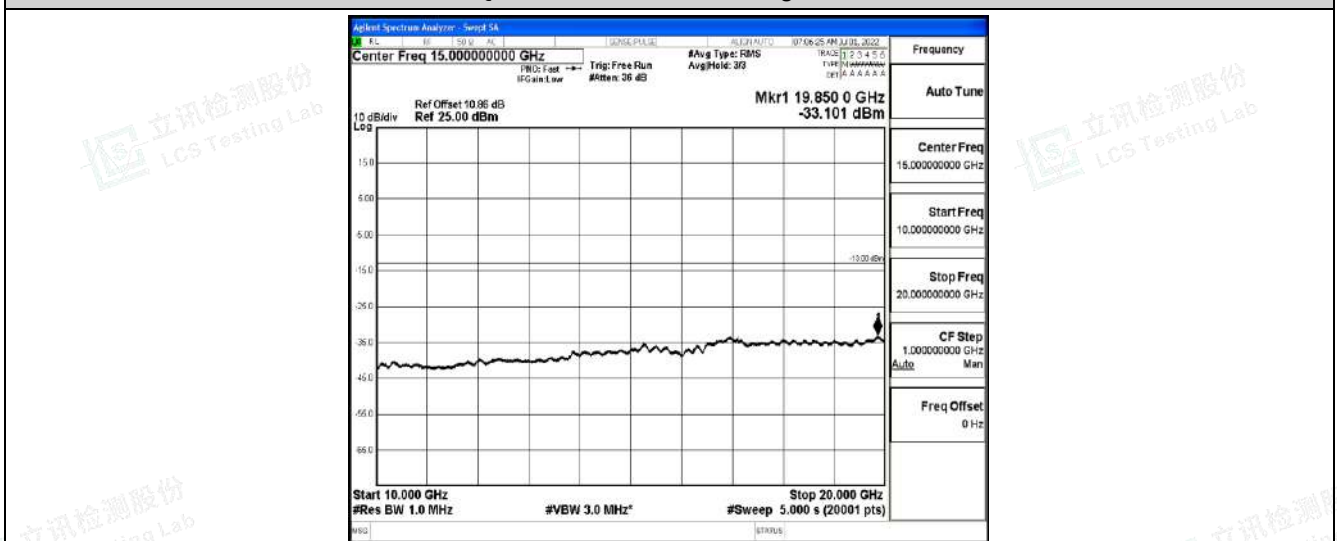
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Band4-1.4MHz-QPSK-19957-1RB#0-Range4:1000~10000MHz



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



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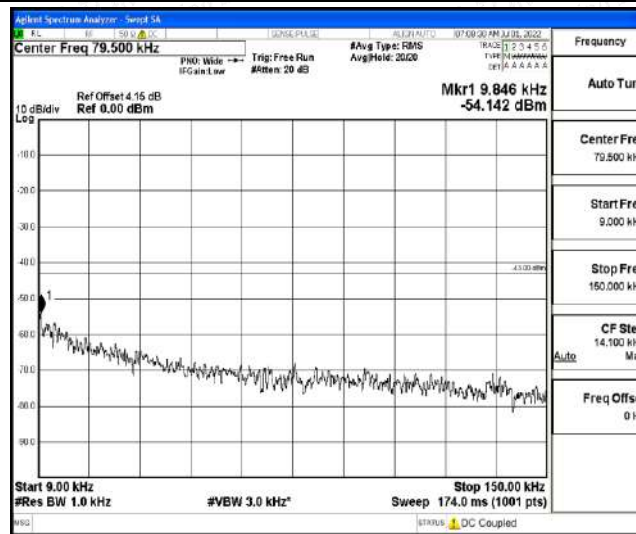
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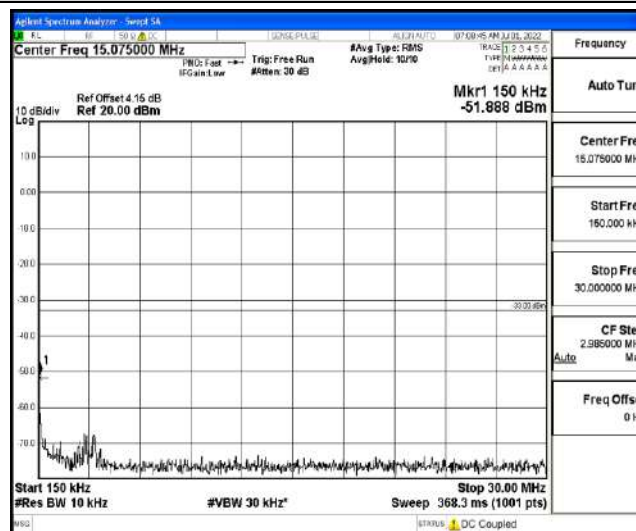
Scan code to check authenticity



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

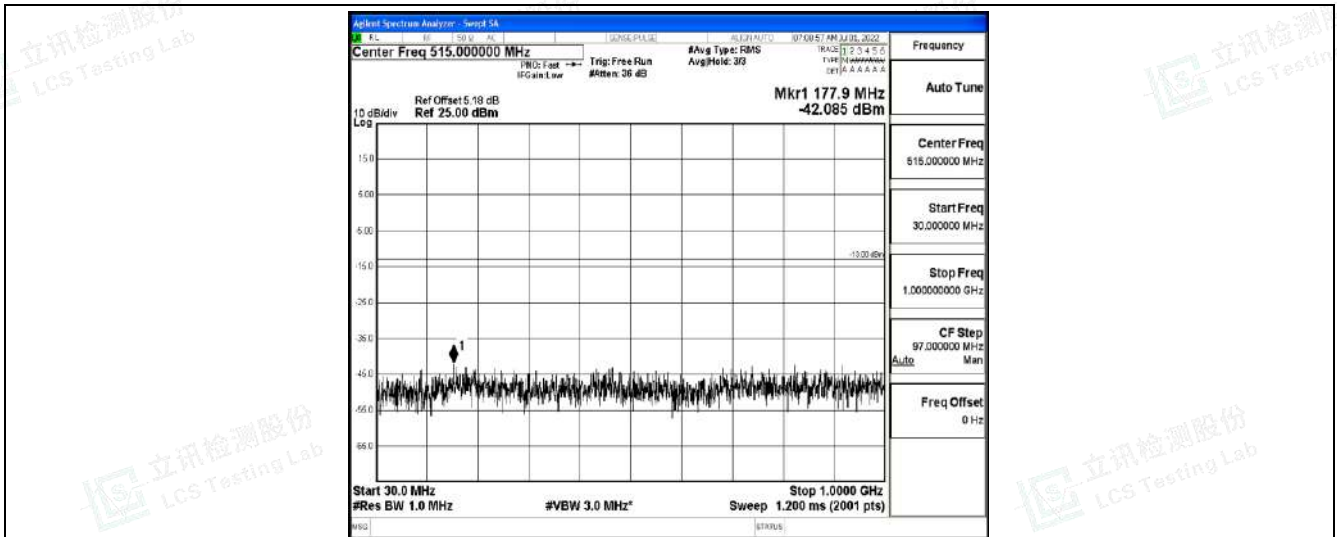


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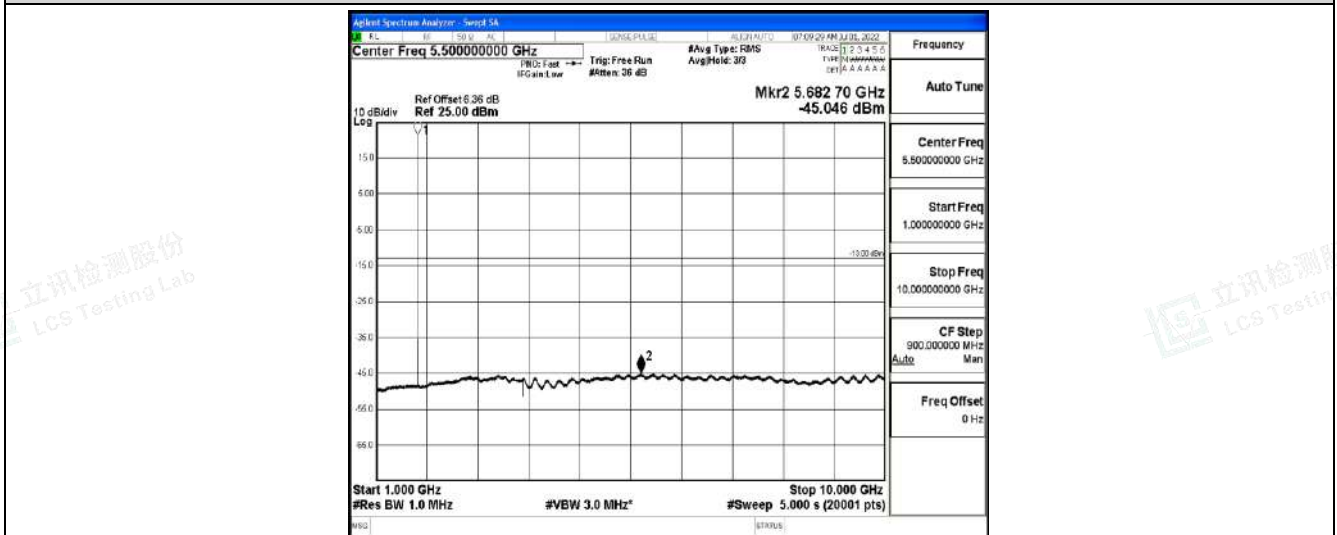
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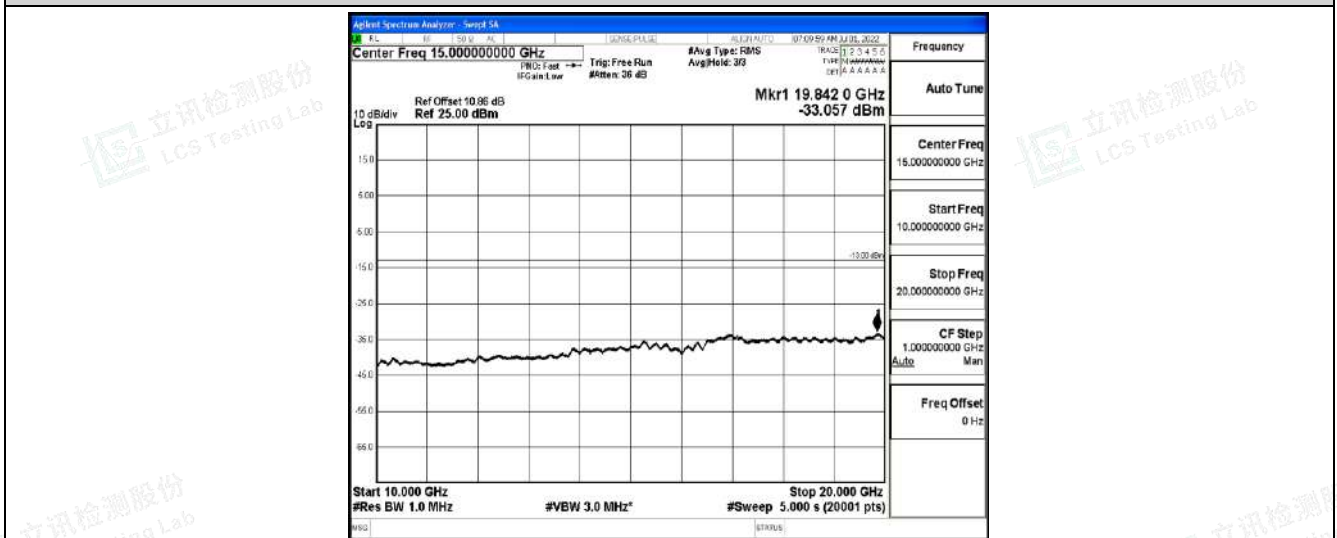
Scan code to check authenticity



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



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



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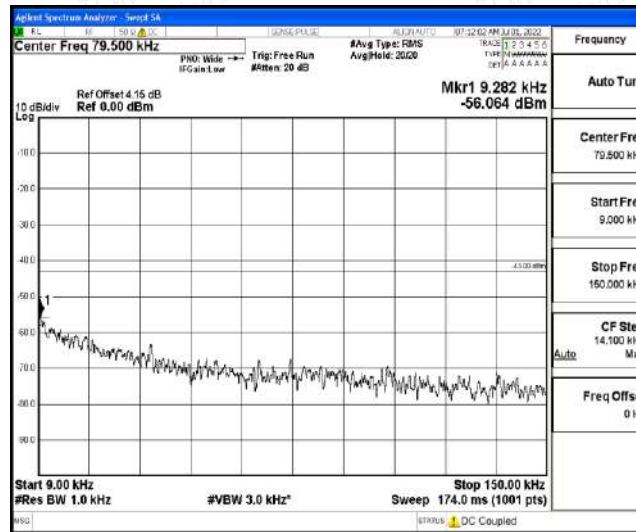
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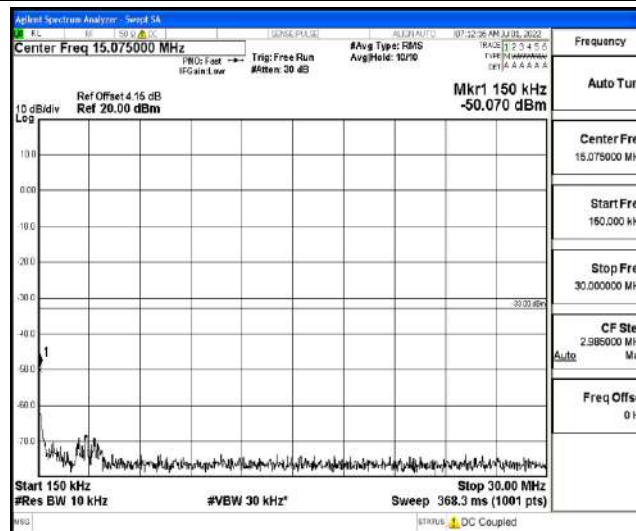
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Band4-1.4MHz-QPSK-20393-1RB#0-Range1:0.009~0.15MHz



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



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

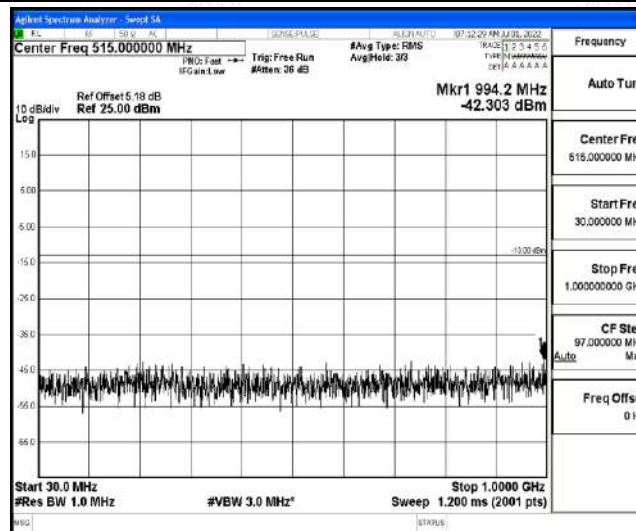


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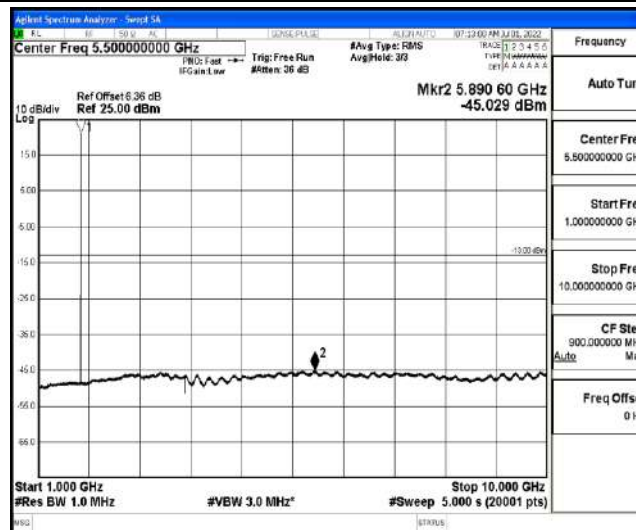
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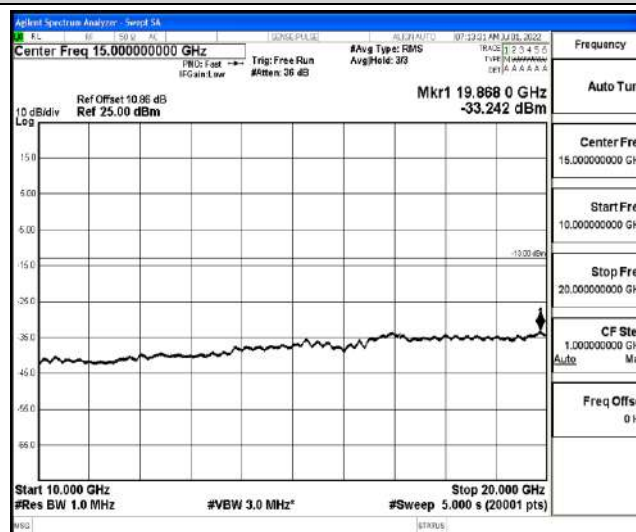
Scan code to check authenticity



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



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

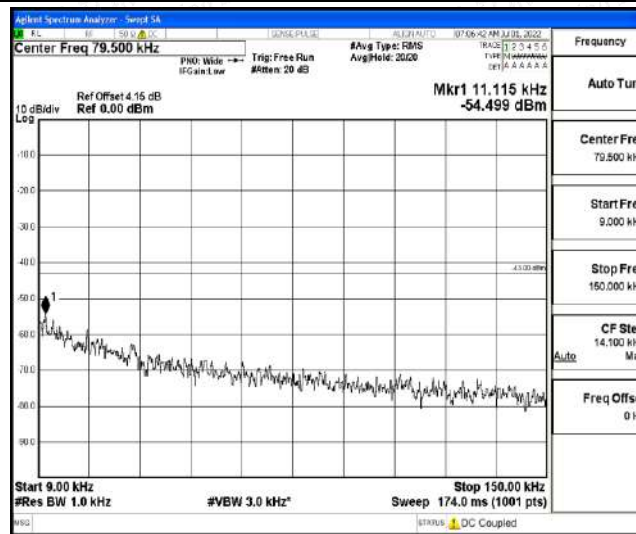
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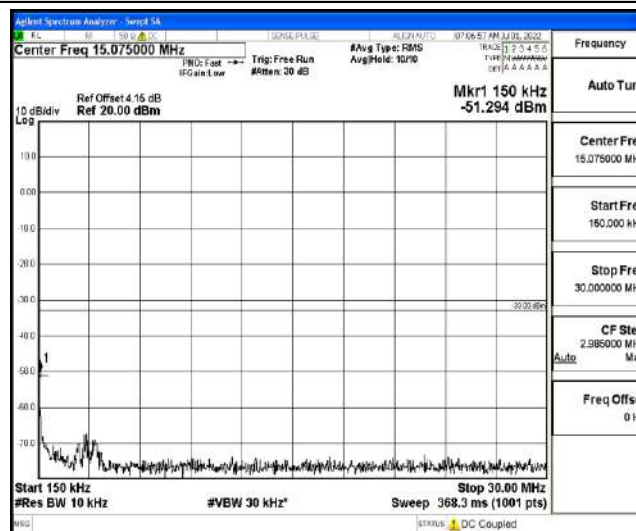
Scan code to check authenticity



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

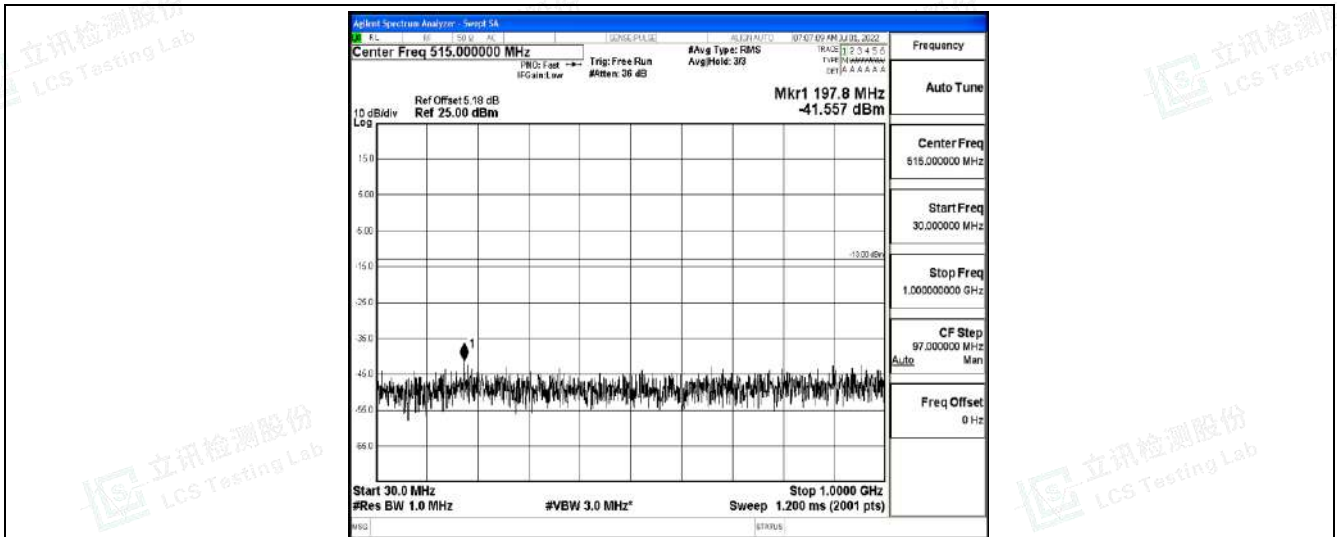


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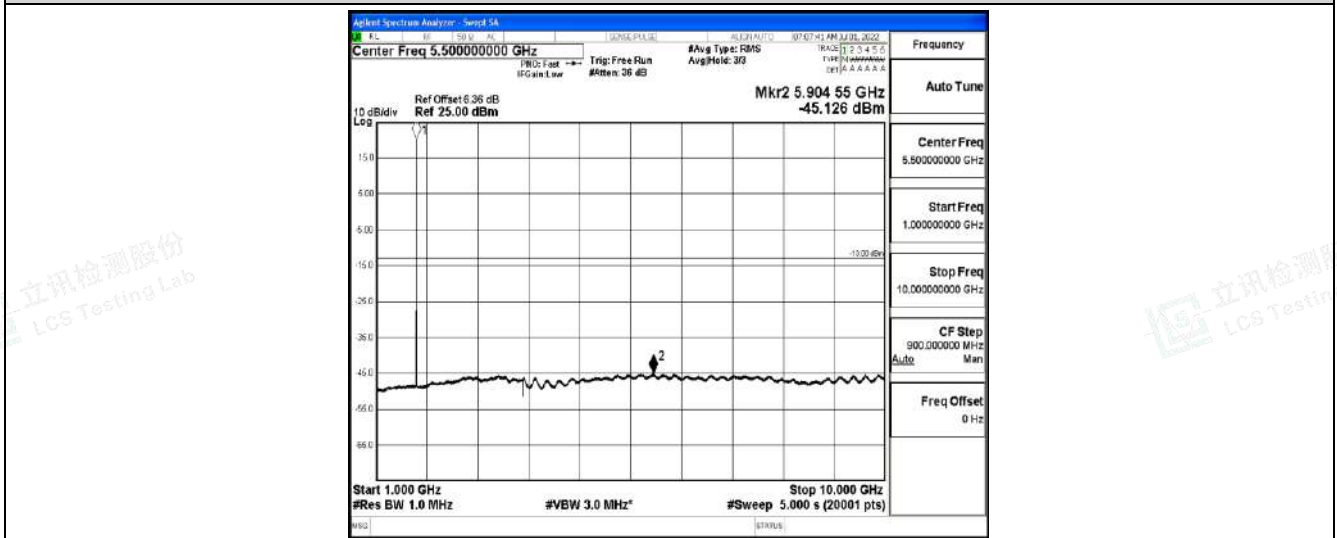
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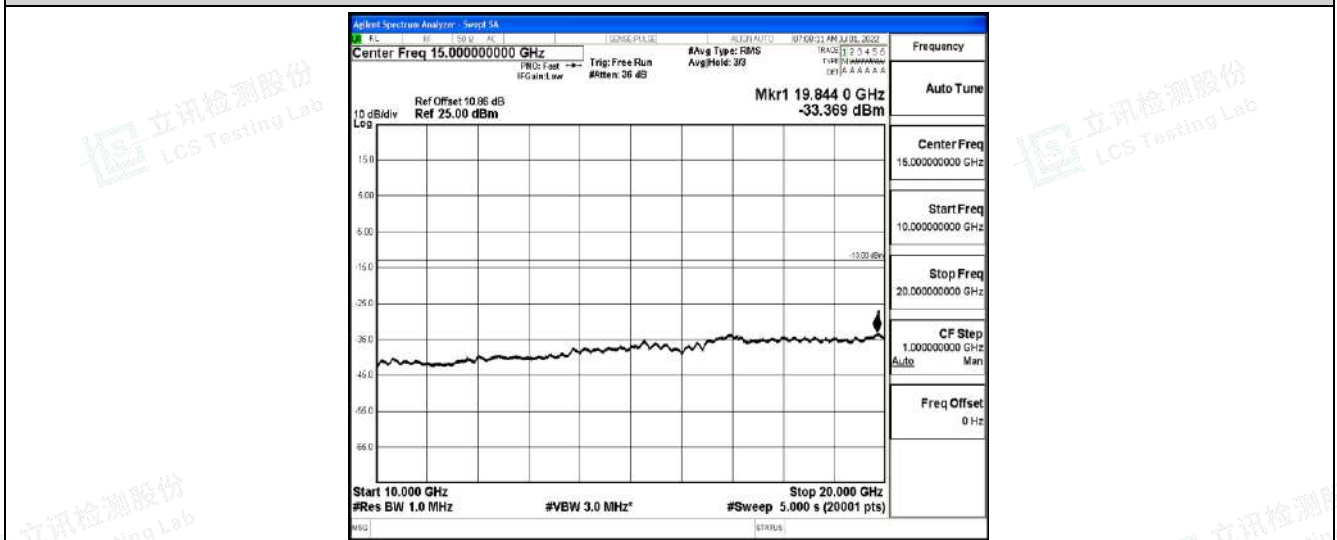
Scan code to check authenticity



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



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

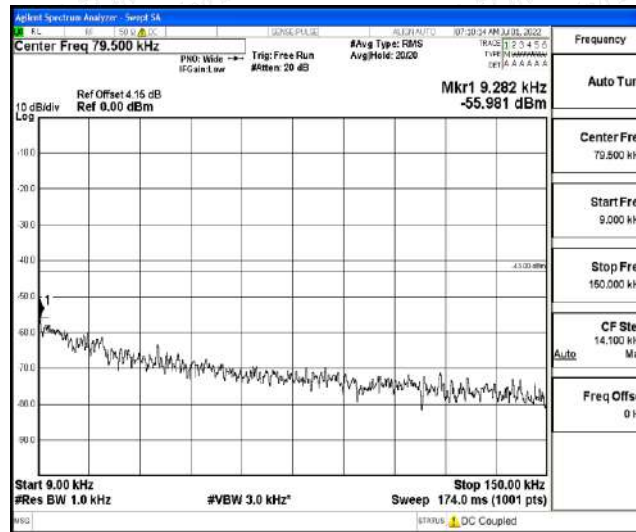
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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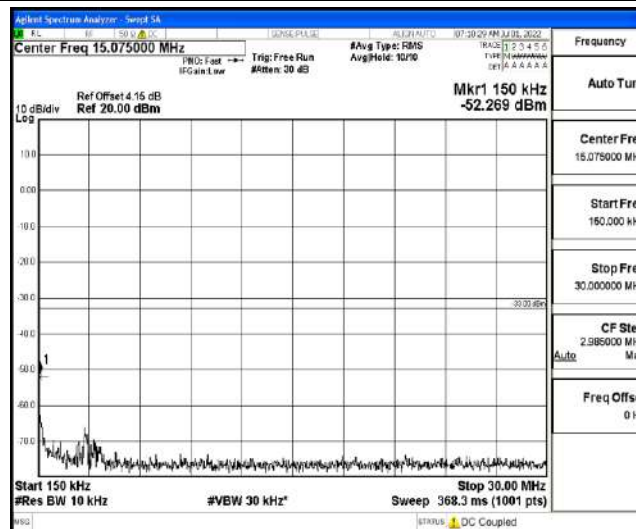
Scan code to check authenticity



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

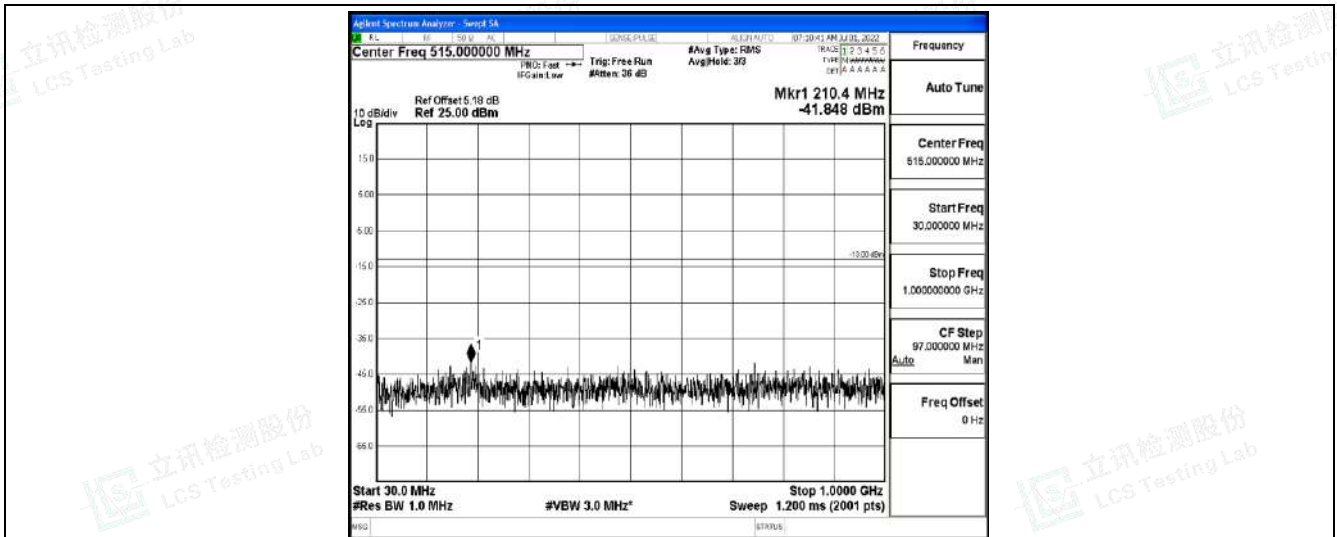


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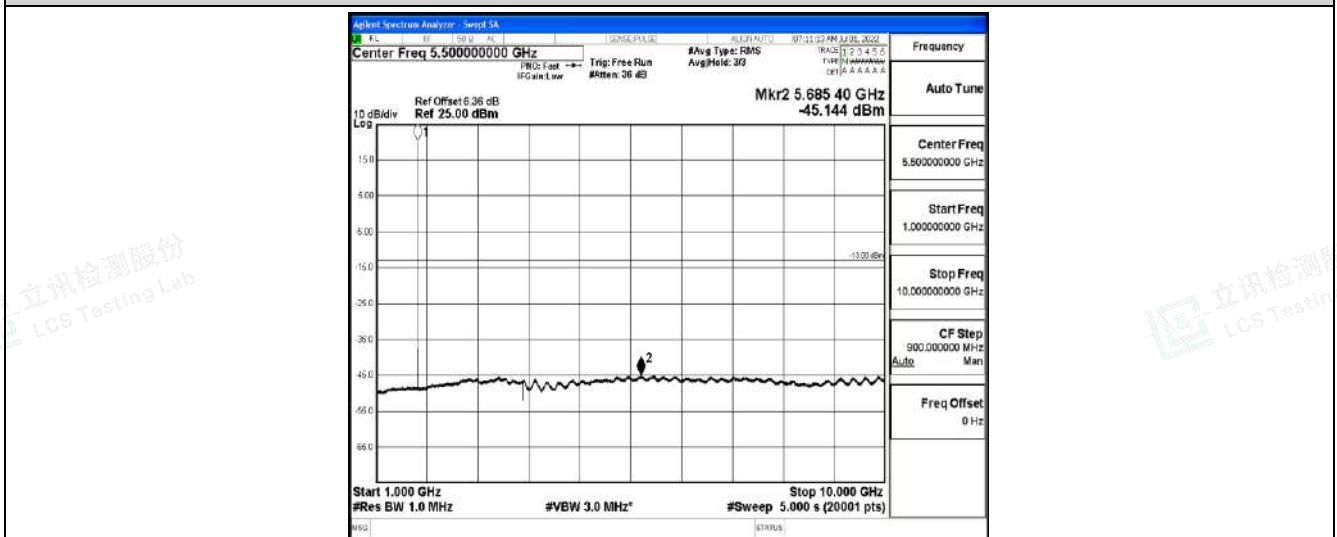
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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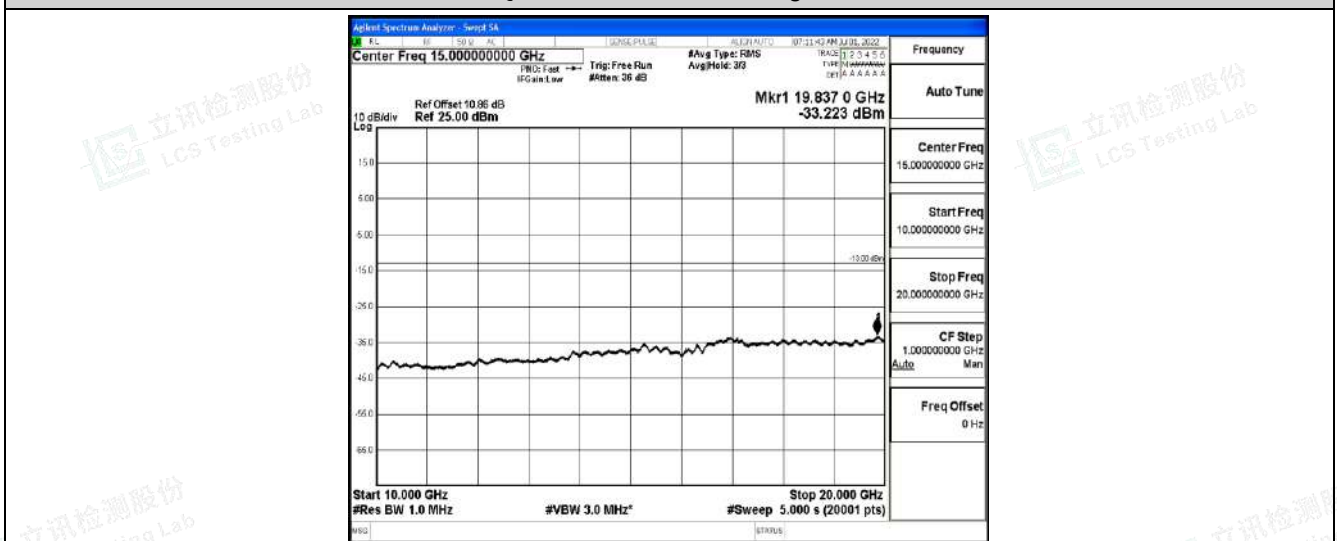
Scan code to check authenticity



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



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



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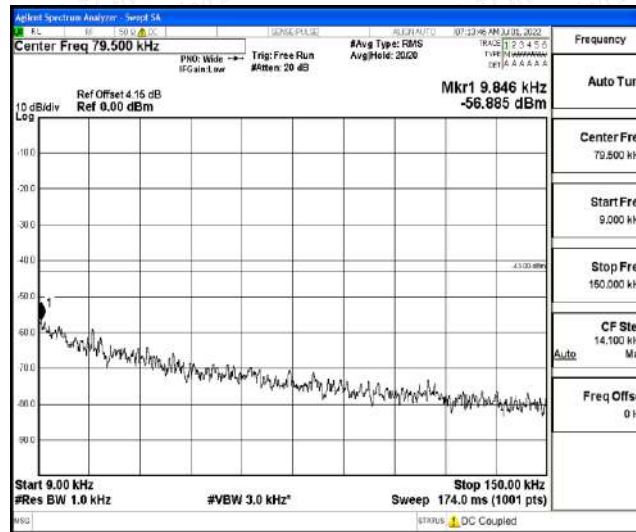
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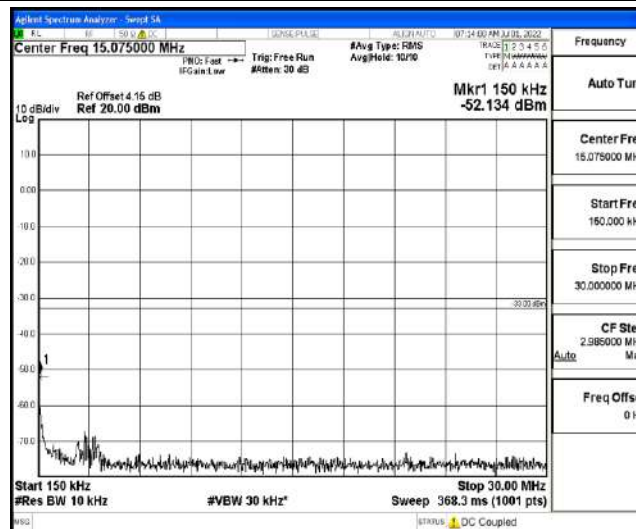
Scan code to check authenticity



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

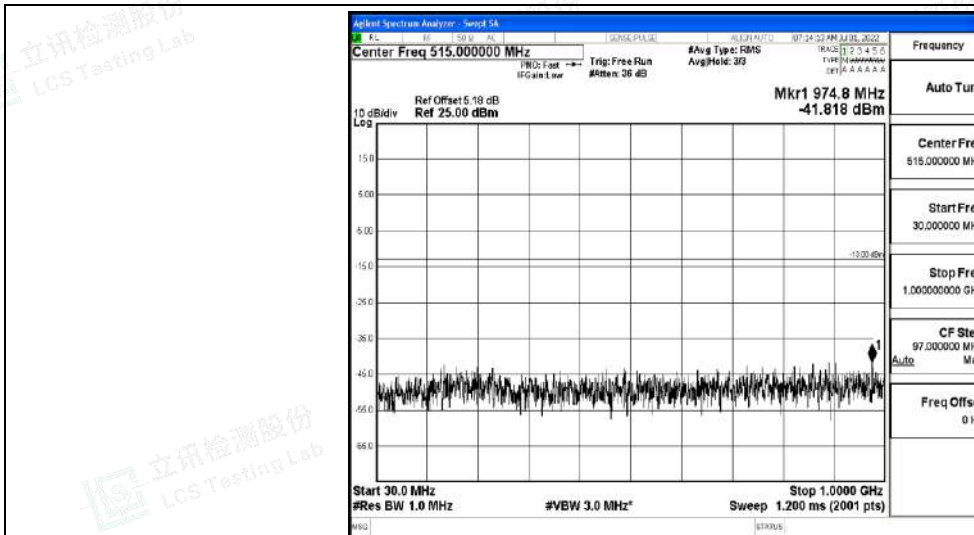


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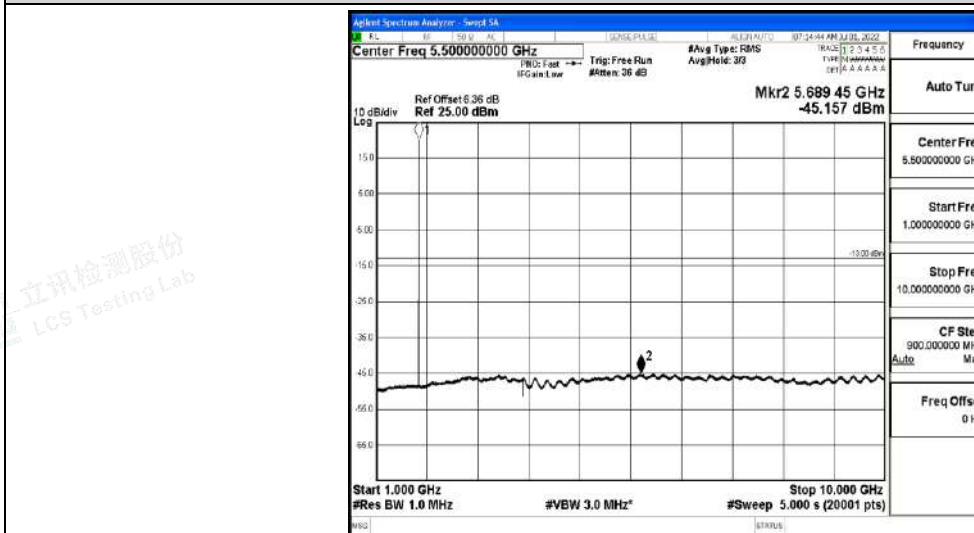
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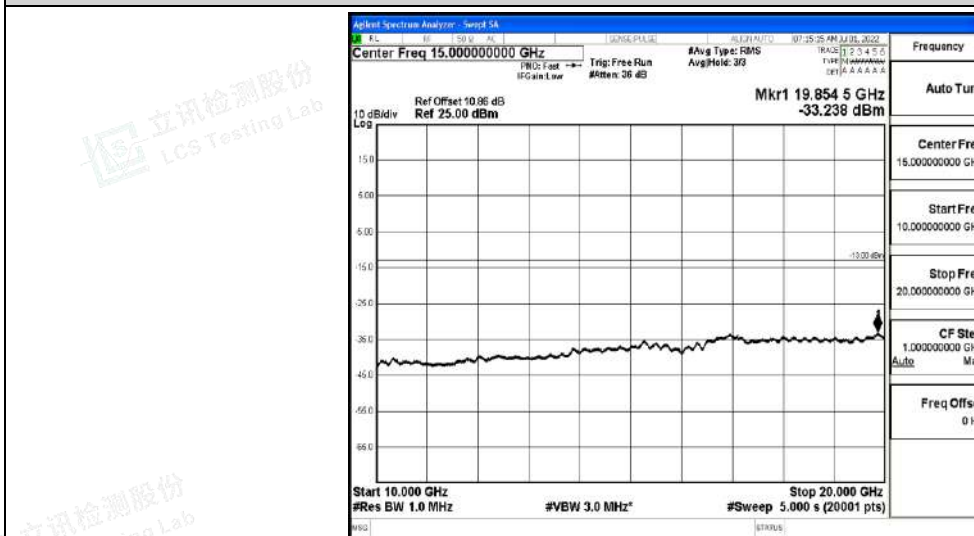
Scan code to check authenticity



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



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



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