



Appendix G: Test Data for E-UTRA Band 4

Product Name: Tablet PC

Test Model: VK-TM102-U

Environmental Conditions

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



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G.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.44	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	22.66	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.43	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.65	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.45	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.59	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.52	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.57	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.54	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.57	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.51	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.67	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.62	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	21.20	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.32	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	21.27	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.31	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	21.19	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.28	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	21.21	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	22.21	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	21.28	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	22.20	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	21.31	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	22.26	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.60	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.47	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.90	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.48	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	22.32	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.43	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	22.29	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.47	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	22.35	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.50	PASS



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Band4	1.4MHz	16QAM	20393	3RB#0	21.19	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	22.45	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	21.20	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	22.48	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	21.64	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.63	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.92	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.39	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.85	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.47	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.87	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.40	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.81	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.73	PASS
Band4	3MHz	16QAM	19965	8RB#0	21.10	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.76	PASS
Band4	3MHz	16QAM	19965	8RB#4	21.11	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.64	PASS
Band4	3MHz	16QAM	19965	8RB#7	21.10	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.74	PASS
Band4	3MHz	16QAM	19965	15RB#0	21.08	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.31	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.20	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.30	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.14	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.26	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.12	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.49	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.93	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.40	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.92	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.38	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.96	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.47	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.68	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.36	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.56	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.36	PASS
Band4	3MHz	16QAM	20385	1RB#8	21.56	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.36	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.58	PASS



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Band4	3MHz	QPSK	20385	8RB#0	21.67	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.93	PASS
Band4	3MHz	QPSK	20385	8RB#4	21.59	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.94	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.63	PASS
Band4	3MHz	16QAM	20385	8RB#7	21.08	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.59	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.88	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.51	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.30	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.51	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.29	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.42	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.25	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.72	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.96	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.73	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.95	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.70	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.96	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.65	PASS
Band4	5MHz	16QAM	19975	25RB#0	21.07	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.15	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.94	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.14	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.88	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.12	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.64	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.54	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.78	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.54	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.77	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.50	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.73	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.41	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.60	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.28	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.18	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.34	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.19	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.29	PASS



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Band4	5MHz	16QAM	20375	1RB#24	21.24	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.76	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.92	PASS
Band4	5MHz	QPSK	20375	12RB#6	21.64	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.96	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.74	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.88	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.60	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.95	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.48	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.93	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.38	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.89	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.29	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.88	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.77	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.99	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.71	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.99	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.69	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.87	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.65	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.98	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.31	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.71	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.23	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.61	PASS
Band4	10MHz	QPSK	20175	1RB#49	22.18	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.56	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.34	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.91	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.44	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.91	PASS
Band4	10MHz	QPSK	20175	25RB#25	21.40	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.87	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.49	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.80	PASS
Band4	10MHz	QPSK	20350	1RB#0	21.99	PASS
Band4	10MHz	16QAM	20350	1RB#0	21.36	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.06	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.42	PASS



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Band4	10MHz	QPSK	20350	1RB#49	22.19	PASS
Band4	10MHz	16QAM	20350	1RB#49	21.49	PASS
Band4	10MHz	QPSK	20350	25RB#0	21.54	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.81	PASS
Band4	10MHz	QPSK	20350	25RB#12	21.55	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.77	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.66	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.88	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.62	PASS
Band4	10MHz	16QAM	20350	50RB#0	21.03	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.39	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.89	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.28	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.81	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.20	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.74	PASS
Band4	15MHz	QPSK	20025	38RB#0	21.67	PASS
Band4	15MHz	16QAM	20025	38RB#0	21.67	PASS
Band4	15MHz	QPSK	20025	38RB#18	21.67	PASS
Band4	15MHz	16QAM	20025	38RB#18	21.67	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.67	PASS
Band4	15MHz	16QAM	20025	38RB#37	21.66	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.66	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.96	PASS
Band4	15MHz	QPSK	20175	1RB#0	21.91	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.81	PASS
Band4	15MHz	QPSK	20175	1RB#38	21.95	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.65	PASS
Band4	15MHz	QPSK	20175	1RB#74	21.92	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.67	PASS
Band4	15MHz	QPSK	20175	38RB#0	21.38	PASS
Band4	15MHz	16QAM	20175	38RB#0	21.46	PASS
Band4	15MHz	QPSK	20175	38RB#18	21.46	PASS
Band4	15MHz	16QAM	20175	38RB#18	21.45	PASS
Band4	15MHz	QPSK	20175	38RB#37	21.45	PASS
Band4	15MHz	16QAM	20175	38RB#37	21.45	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.44	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.76	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.06	PASS
Band4	15MHz	16QAM	20325	1RB#0	21.43	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.10	PASS



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Band4	15MHz	16QAM	20325	1RB#38	21.34	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.20	PASS
Band4	15MHz	16QAM	20325	1RB#74	21.46	PASS
Band4	15MHz	QPSK	20325	38RB#0	21.63	PASS
Band4	15MHz	16QAM	20325	38RB#0	21.62	PASS
Band4	15MHz	QPSK	20325	38RB#18	21.62	PASS
Band4	15MHz	16QAM	20325	38RB#18	21.62	PASS
Band4	15MHz	QPSK	20325	38RB#37	21.62	PASS
Band4	15MHz	16QAM	20325	38RB#37	21.62	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.53	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.91	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.86	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.75	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.77	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.71	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.55	PASS
Band4	20MHz	16QAM	20050	1RB#99	21.50	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.63	PASS
Band4	20MHz	16QAM	20050	50RB#0	21.07	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.66	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.99	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.60	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.91	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.50	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.96	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.34	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.21	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.15	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.02	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.20	PASS
Band4	20MHz	16QAM	20175	1RB#99	21.98	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.53	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.87	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.50	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.87	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.39	PASS
Band4	20MHz	16QAM	20175	50RB#50	20.85	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.49	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.88	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.59	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.16	PASS



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Band4	20MHz	QPSK	20300	1RB#49	22.59	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.26	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.76	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.30	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.64	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.88	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.51	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.87	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.62	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.97	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.63	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.91	PASS



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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	4.08	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	4.71	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	4.68	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.16	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	3.96	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	4.60	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	4.14	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	4.70	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	4.62	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	5.23	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	3.86	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	4.65	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.14	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.81	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.62	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.19	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	3.86	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.54	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	4.41	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	4.98	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	4.66	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.27	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	3.91	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	4.59	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	4.88	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	5.33	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.01	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	5.42	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	4.39	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	4.86	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	4.89	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.60	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.02	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.58	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	4.57	13	PASS



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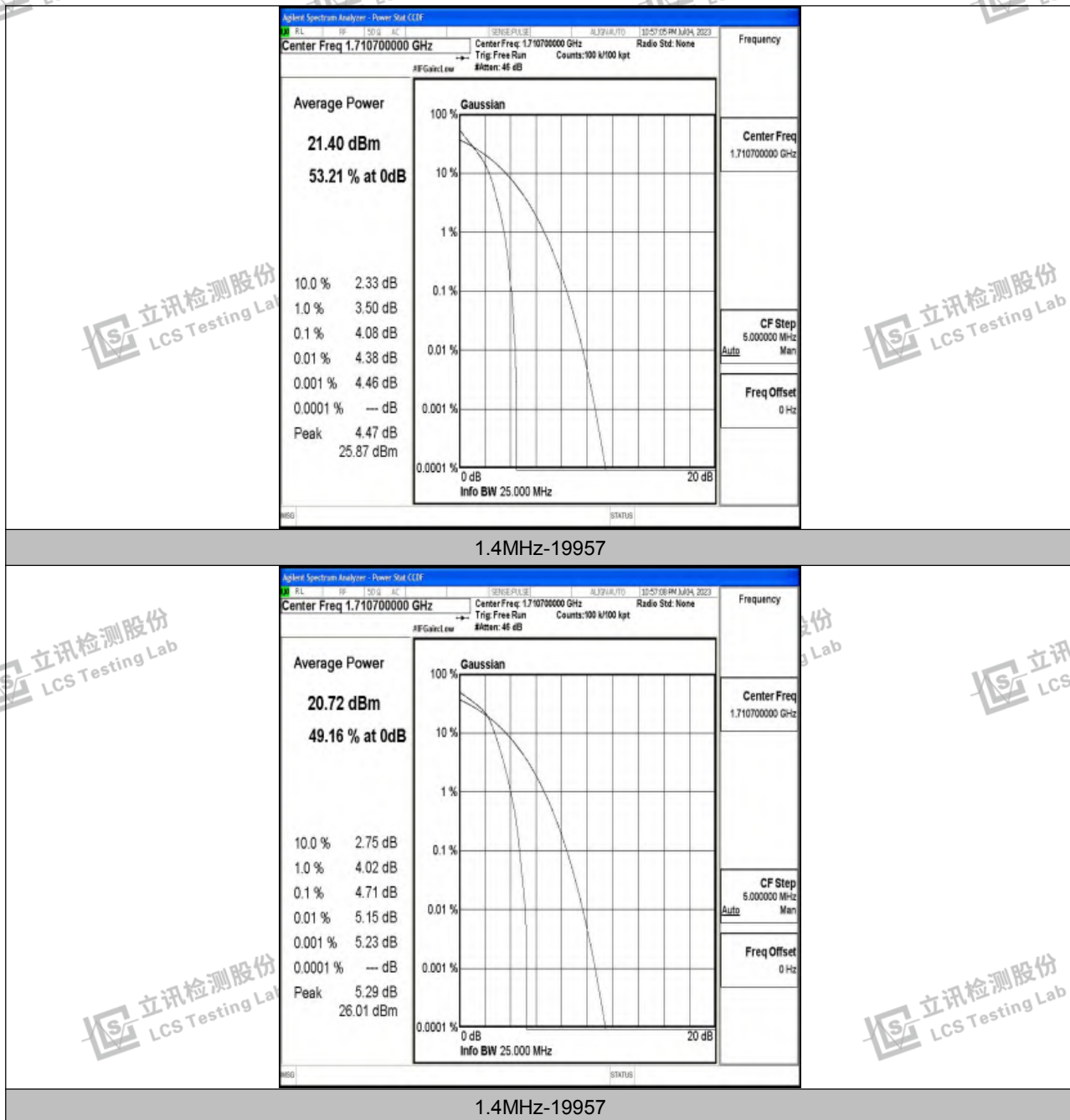


Band4	20MHz	16QAM	20300	100RB#0	5.09	13	PASS
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Test Graphs

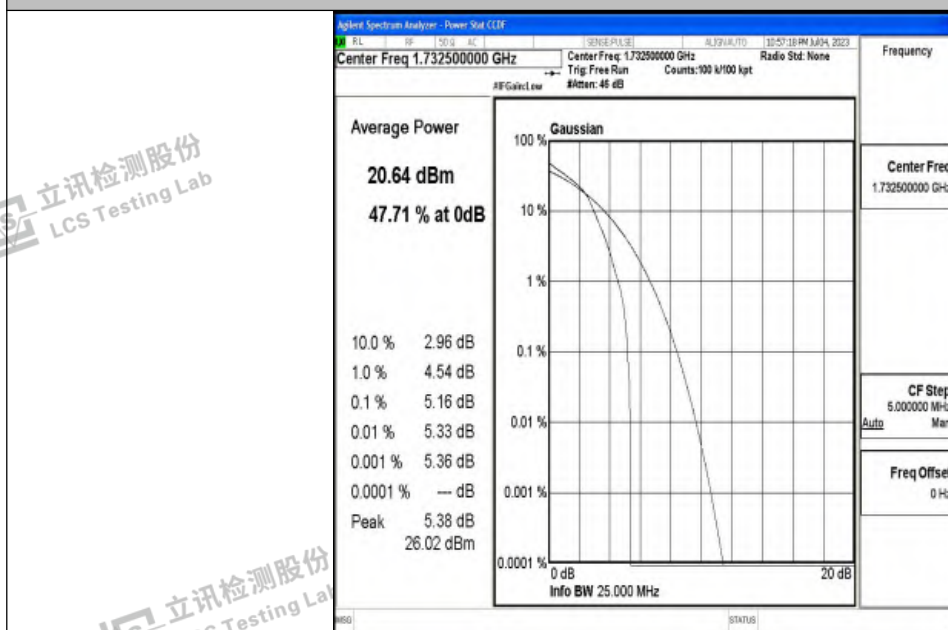
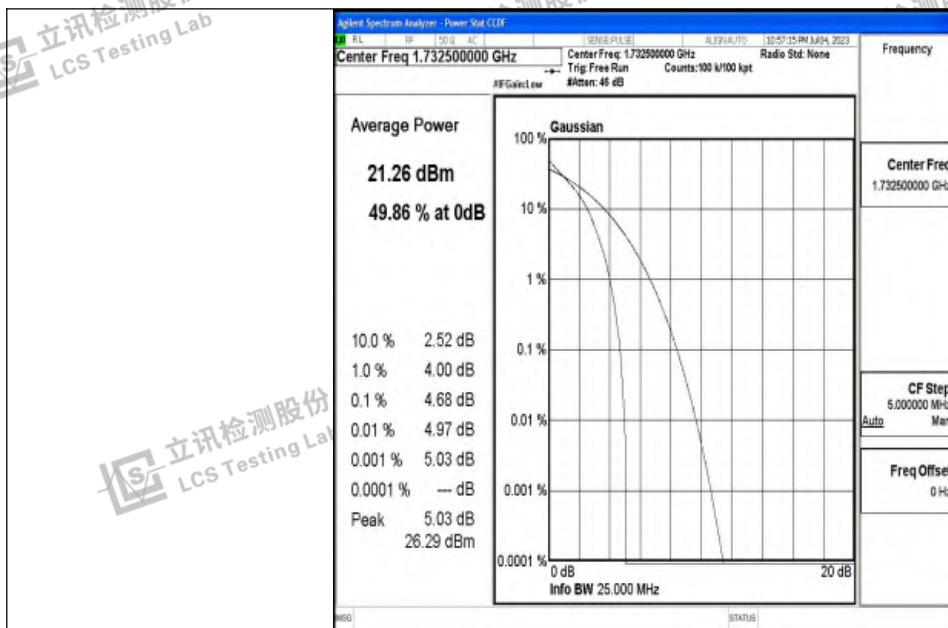


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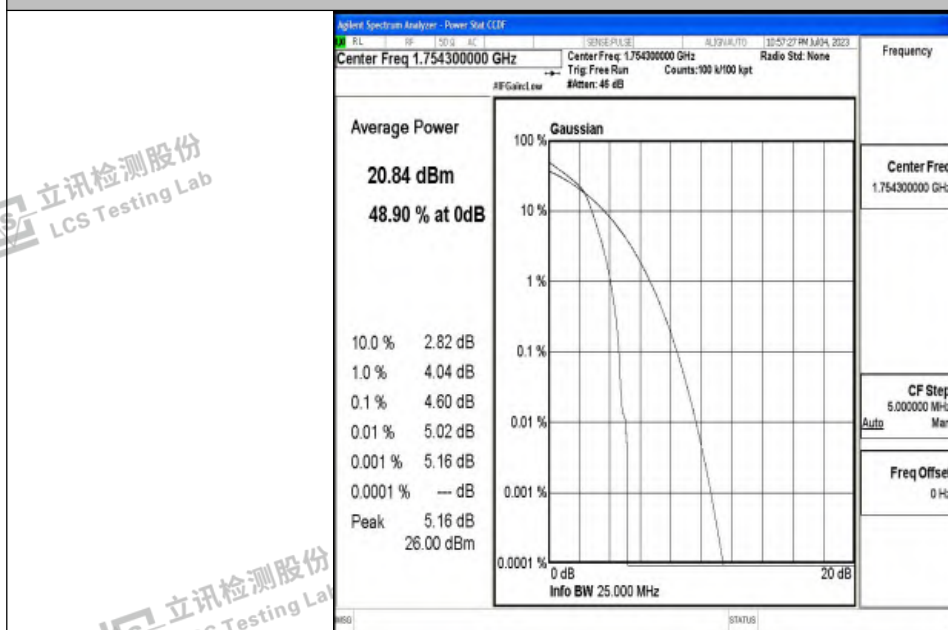
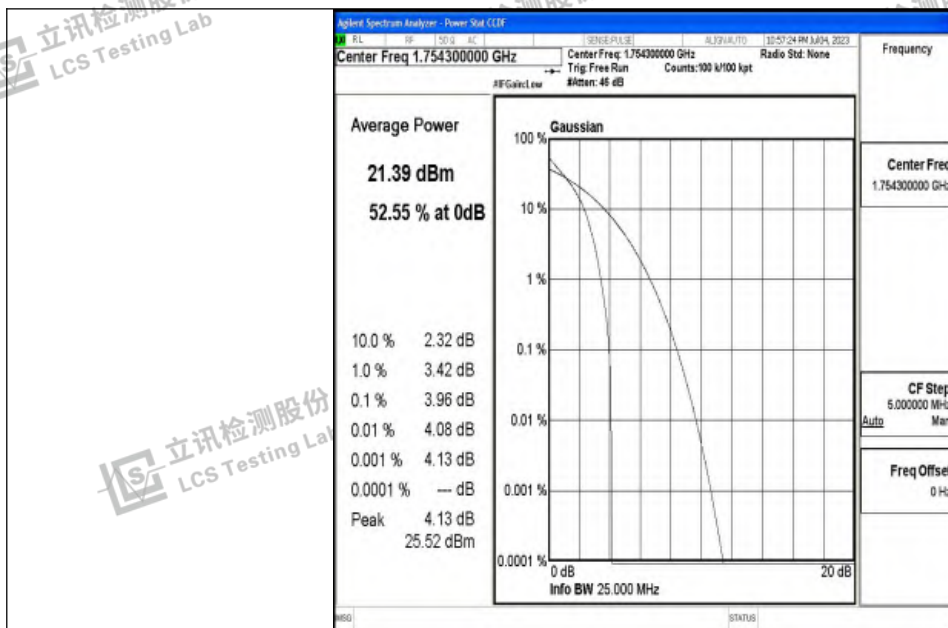


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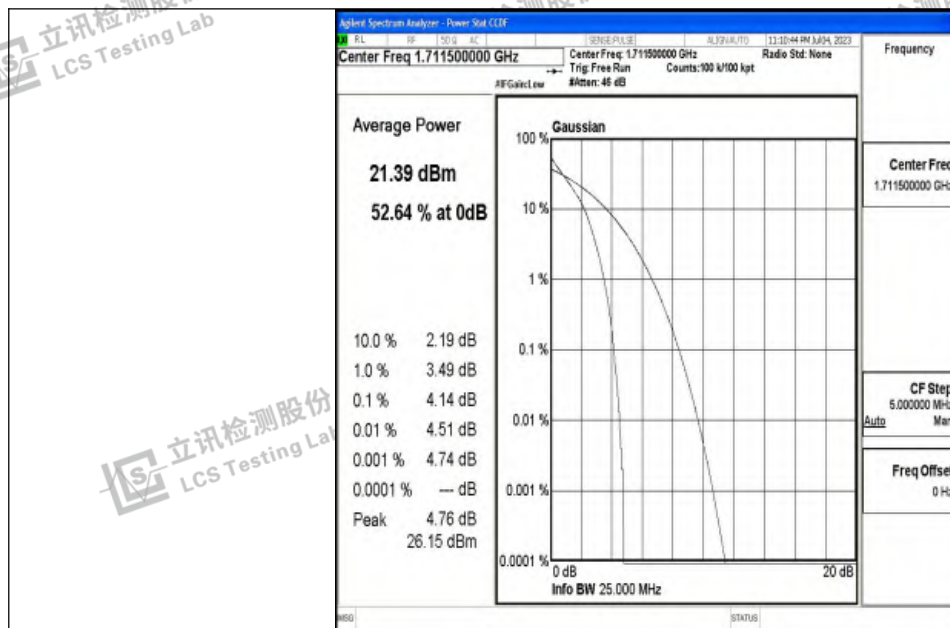


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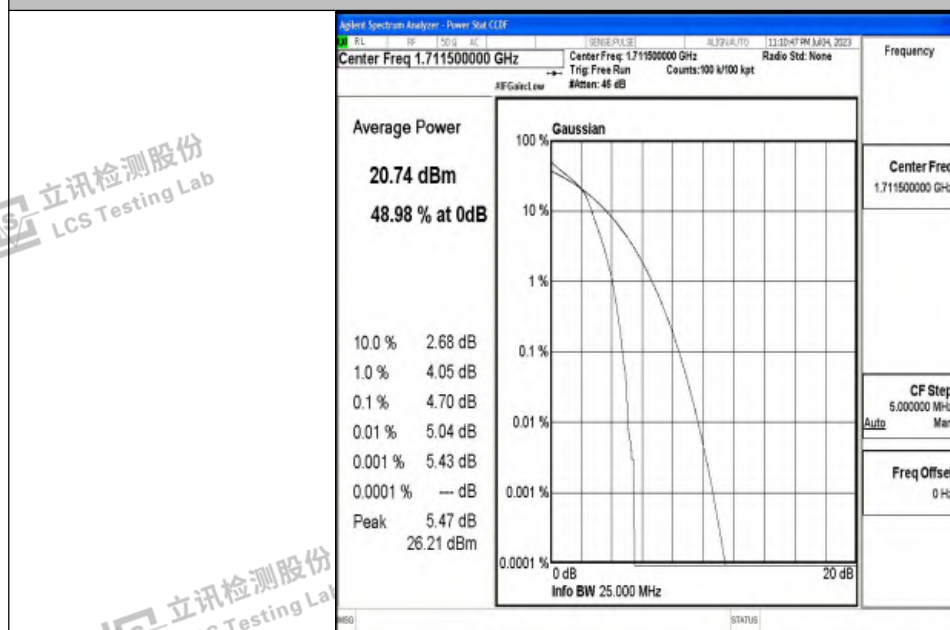
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3MHz-19965



3MHz-19965

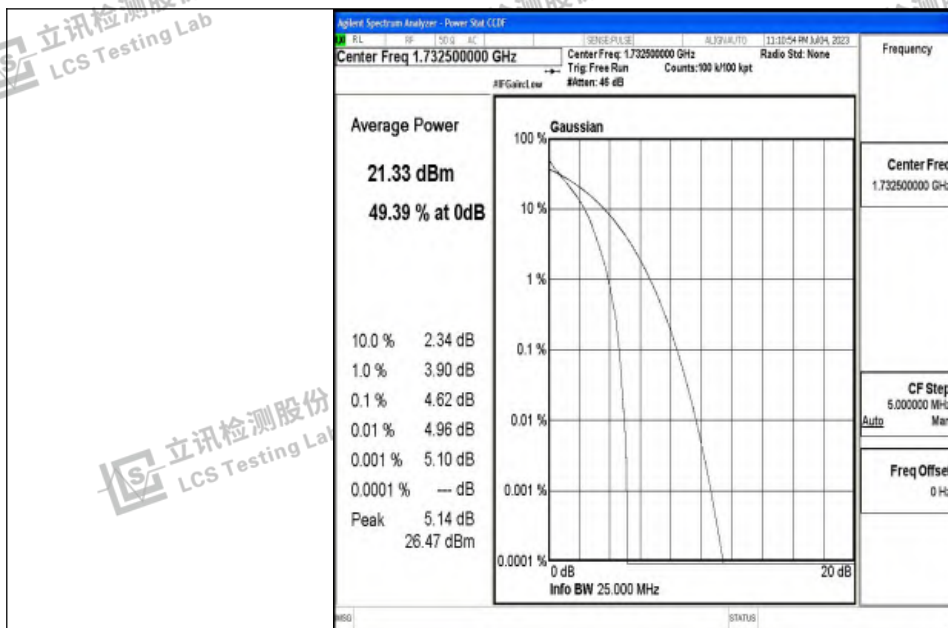


Shenzhen LCS Compliance Testing Laboratory Ltd.

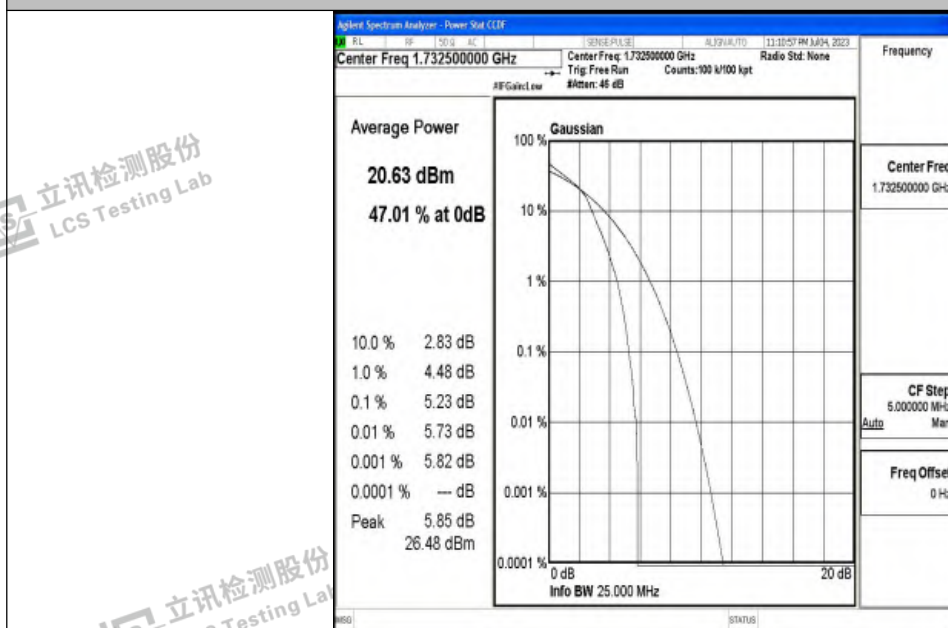
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3MHz-20175



3MHz-20175

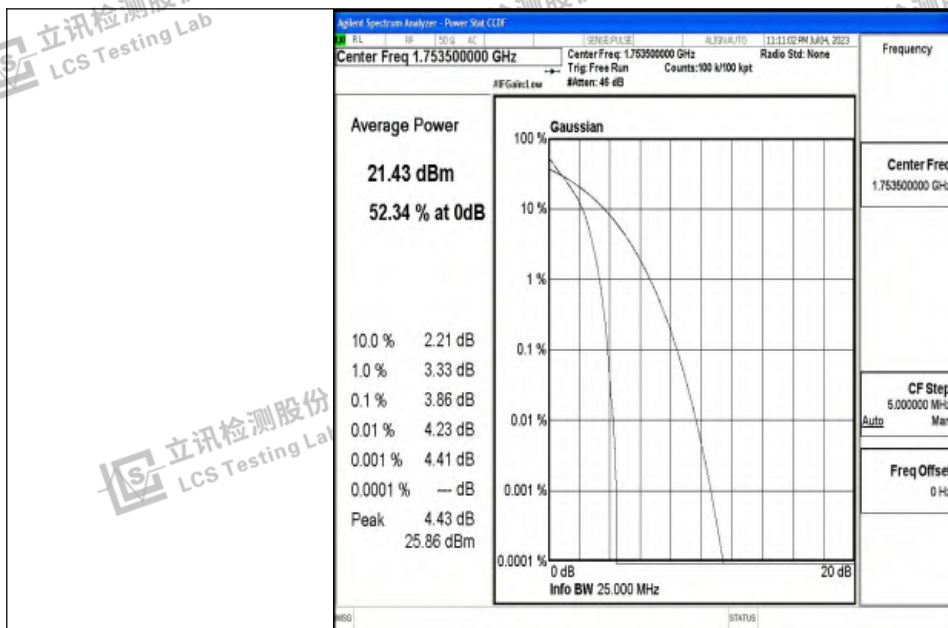


Shenzhen LCS Compliance Testing Laboratory Ltd.

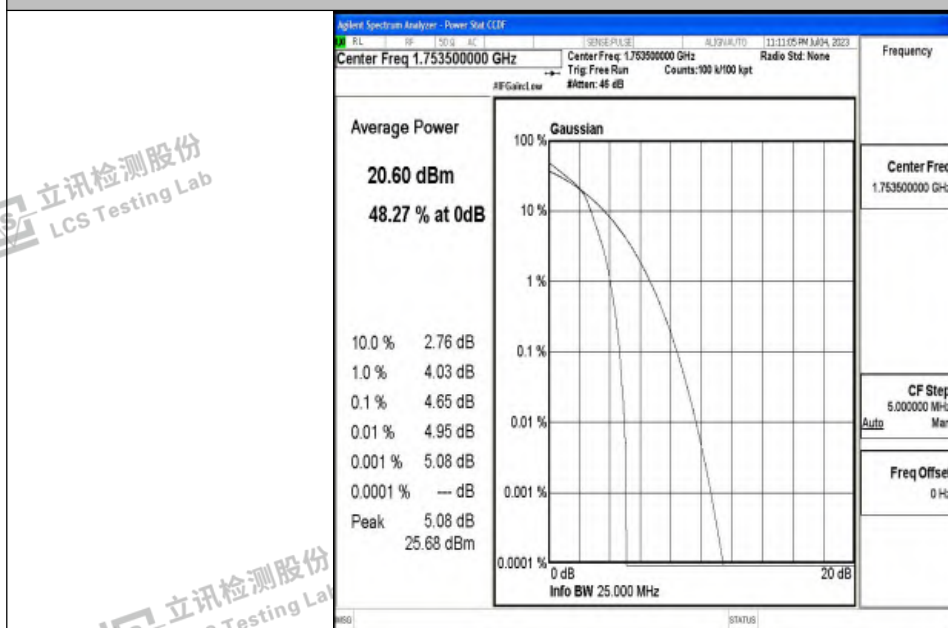
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3MHz-20385



3MHz-20385

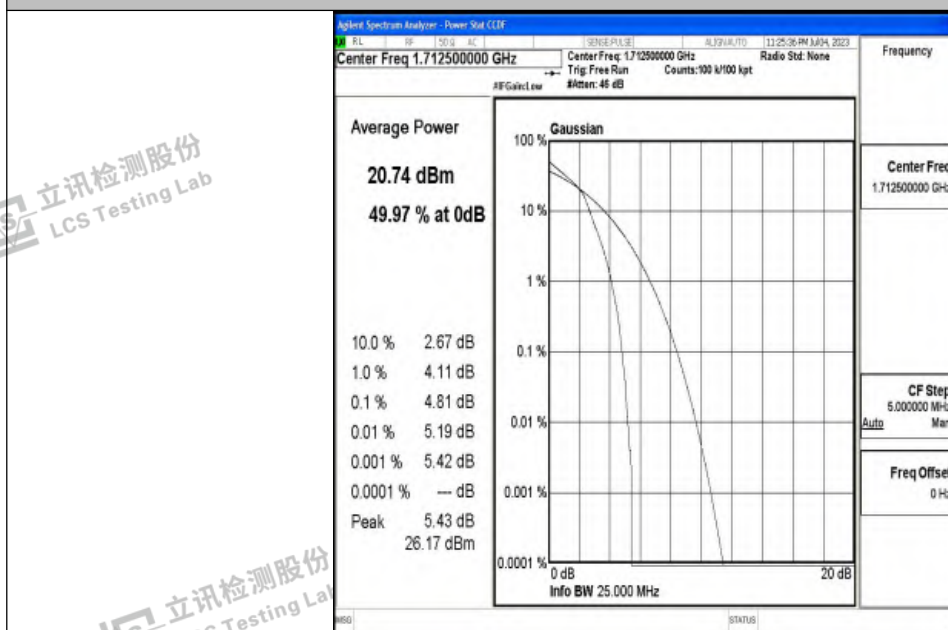
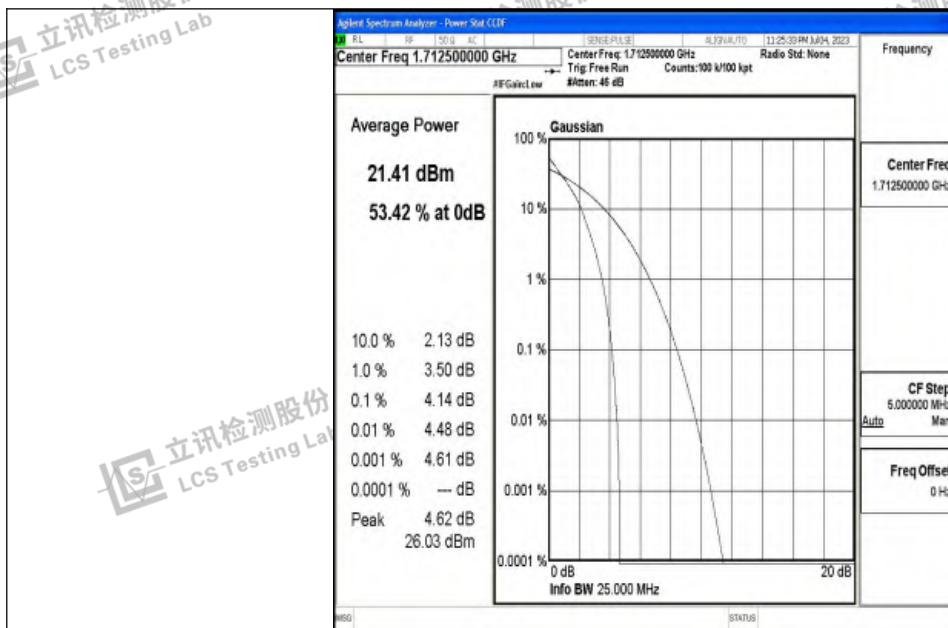


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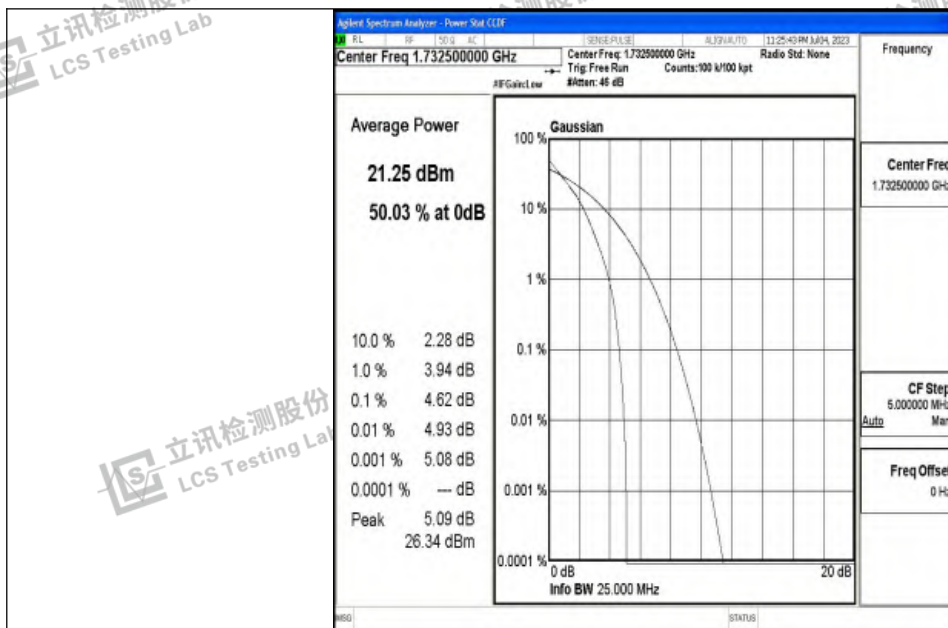


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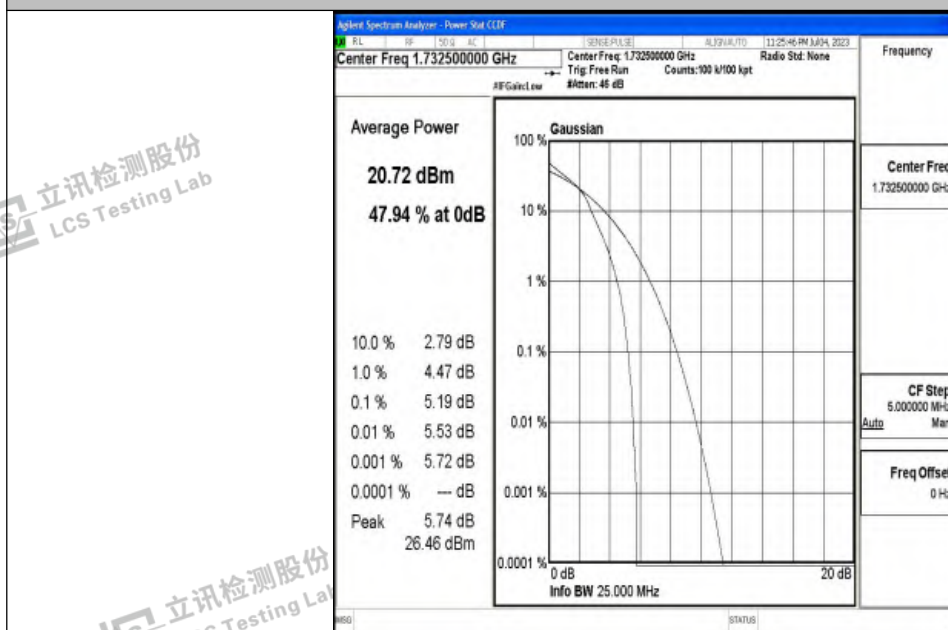
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5MHz-20175



5MHz-20175

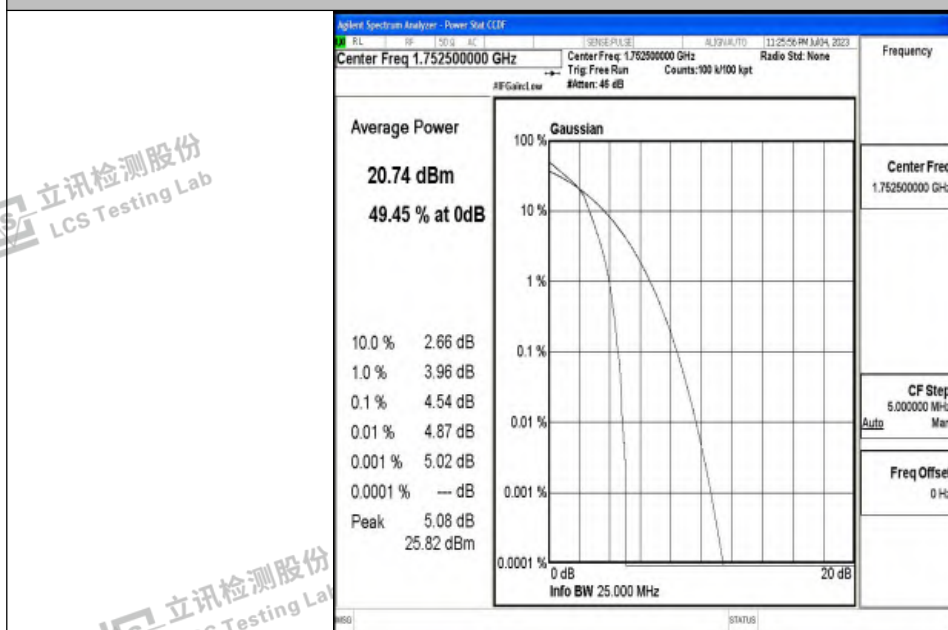
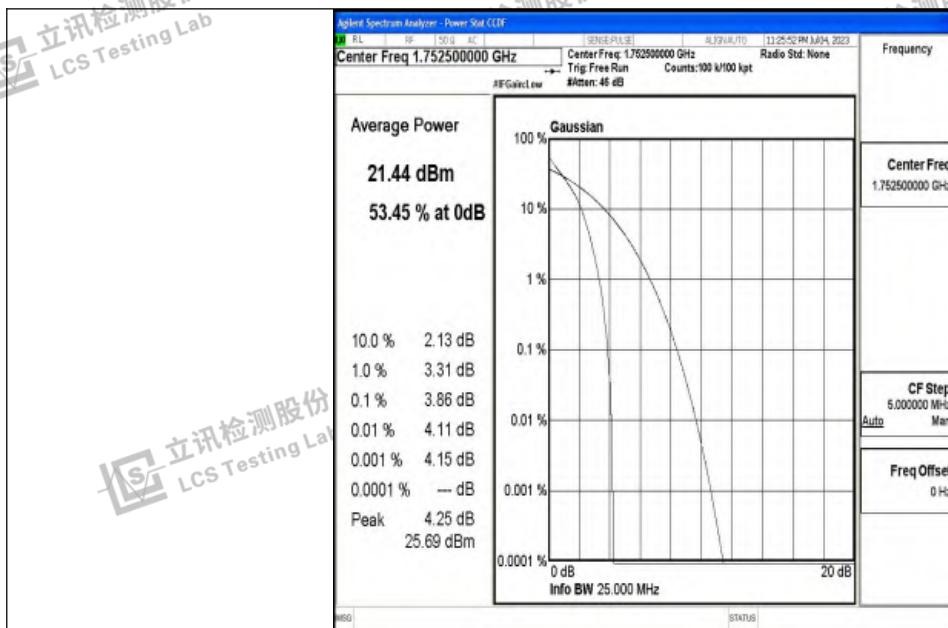


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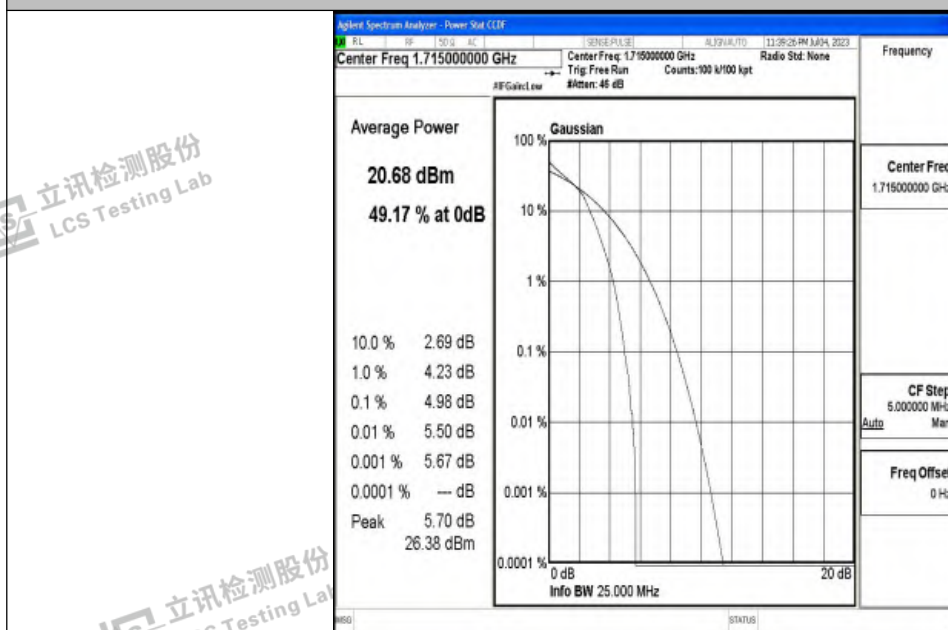
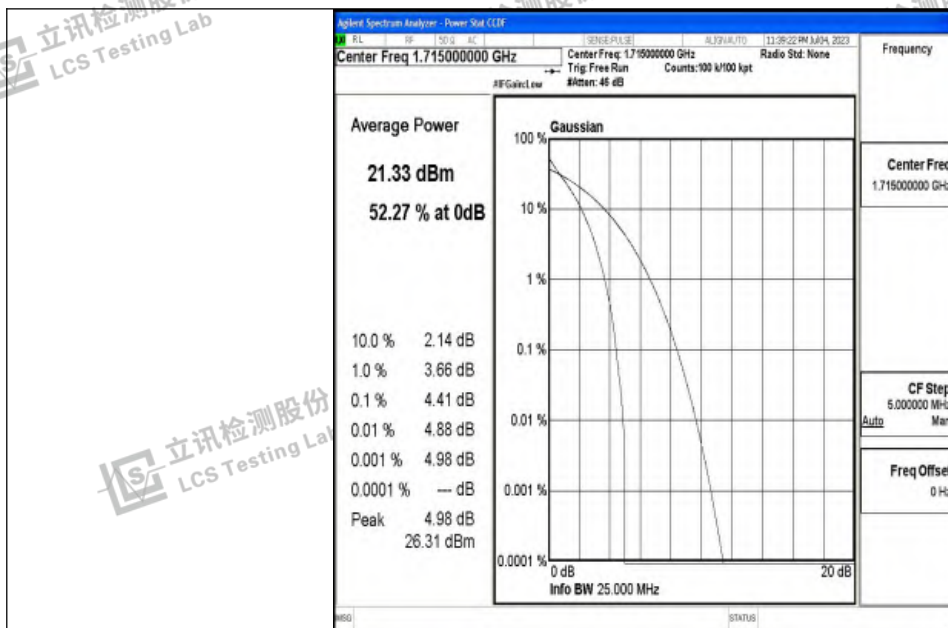


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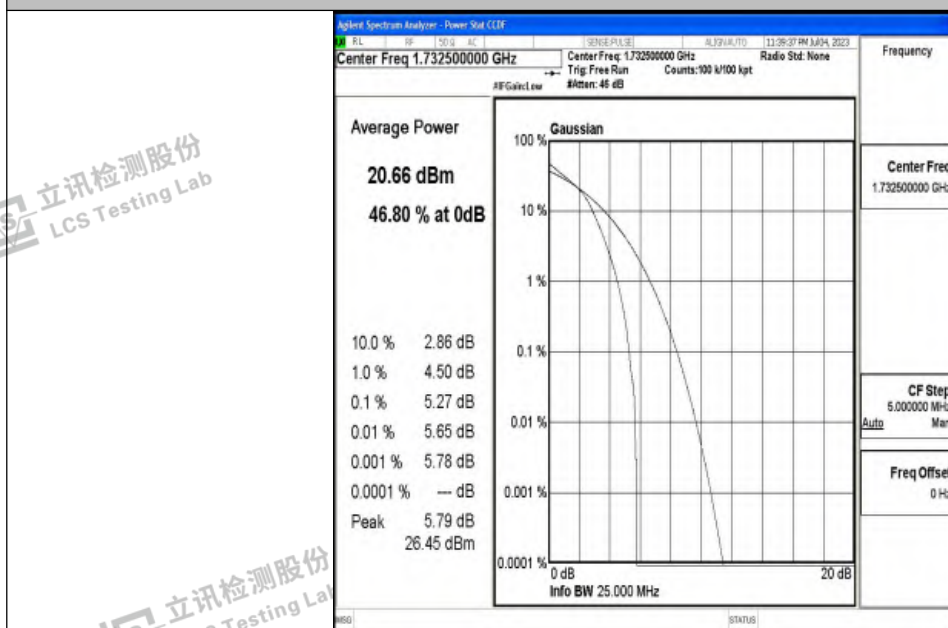
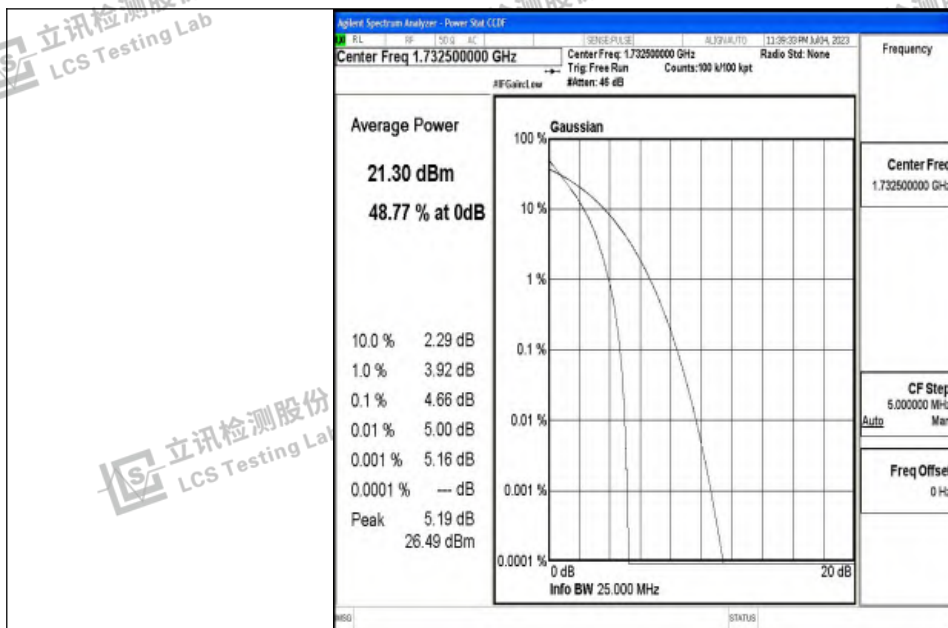


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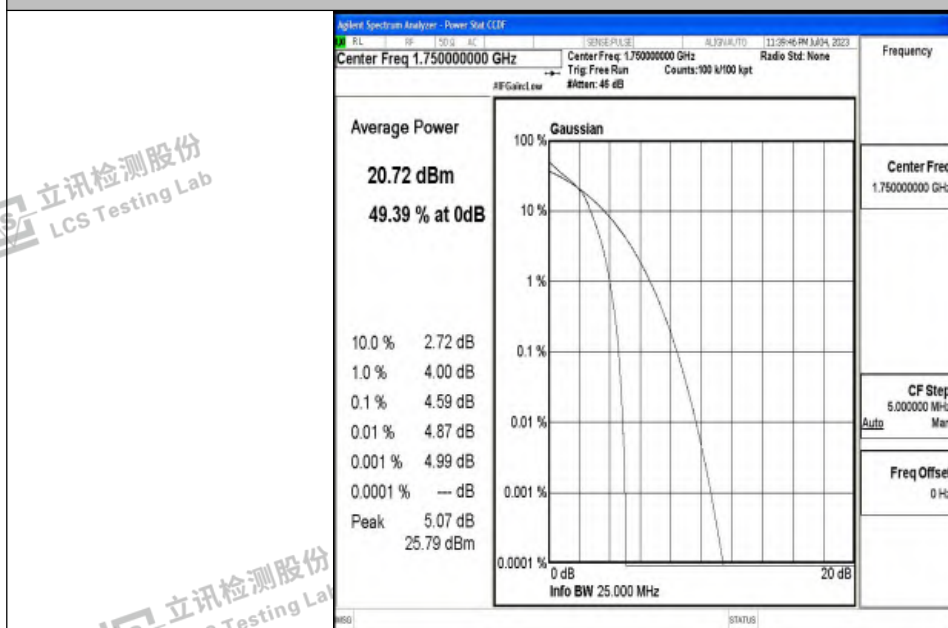
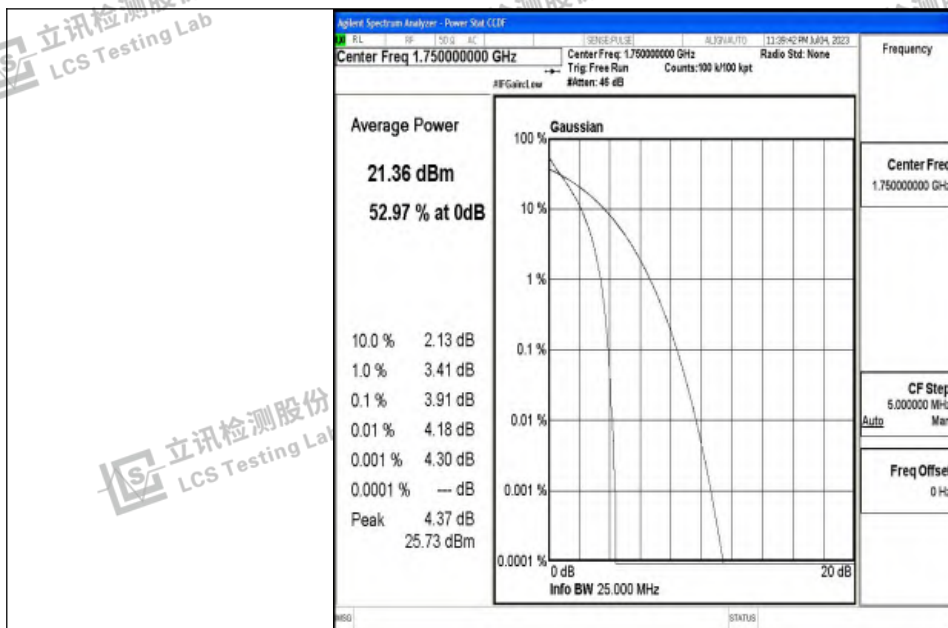


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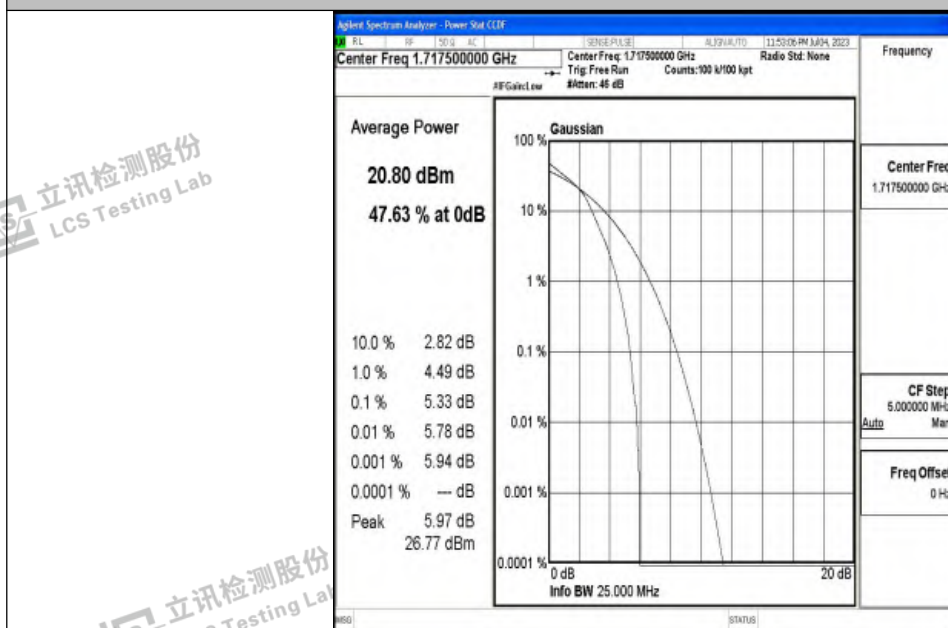
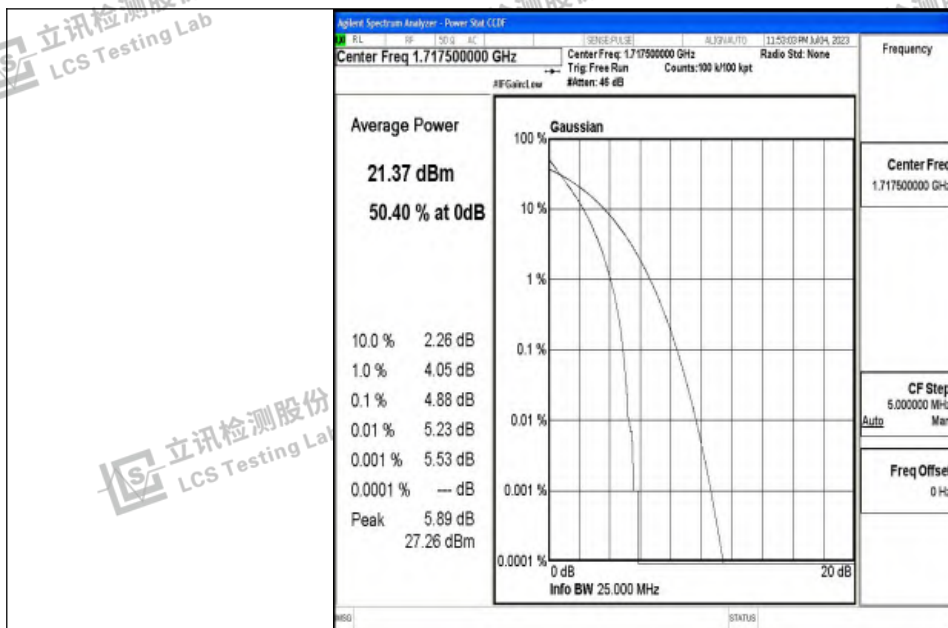


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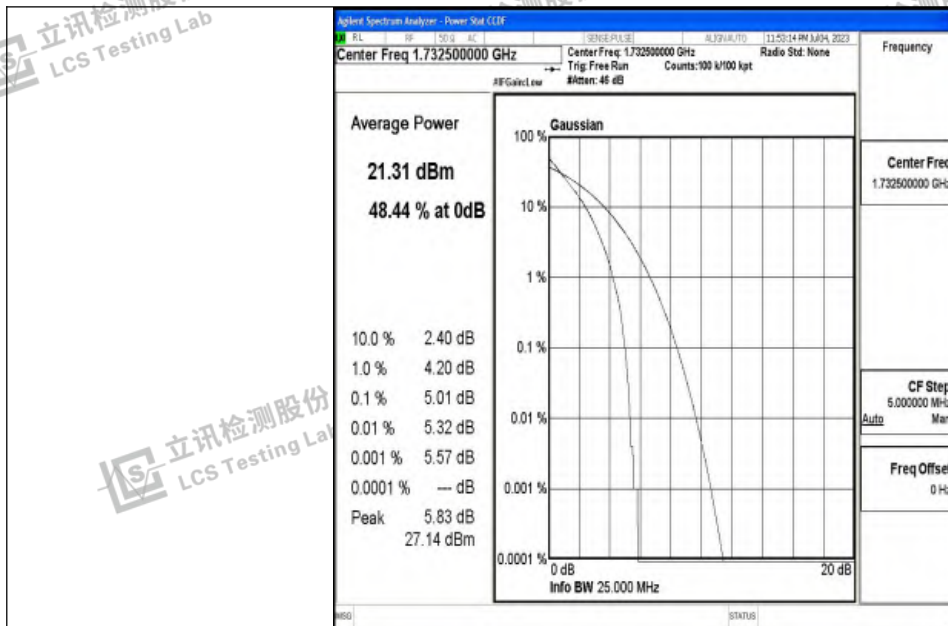


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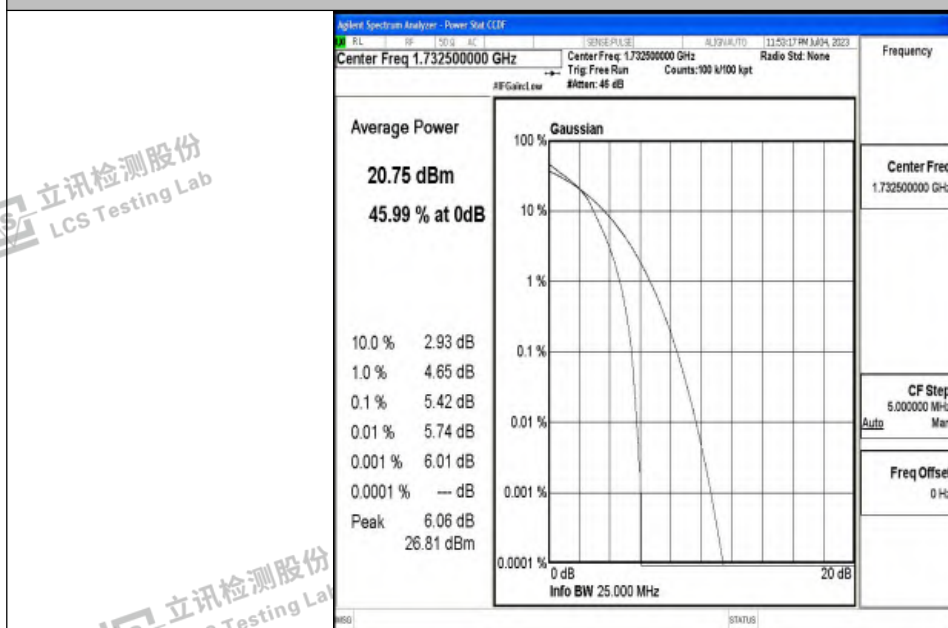
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15MHz-20175



15MHz-20175

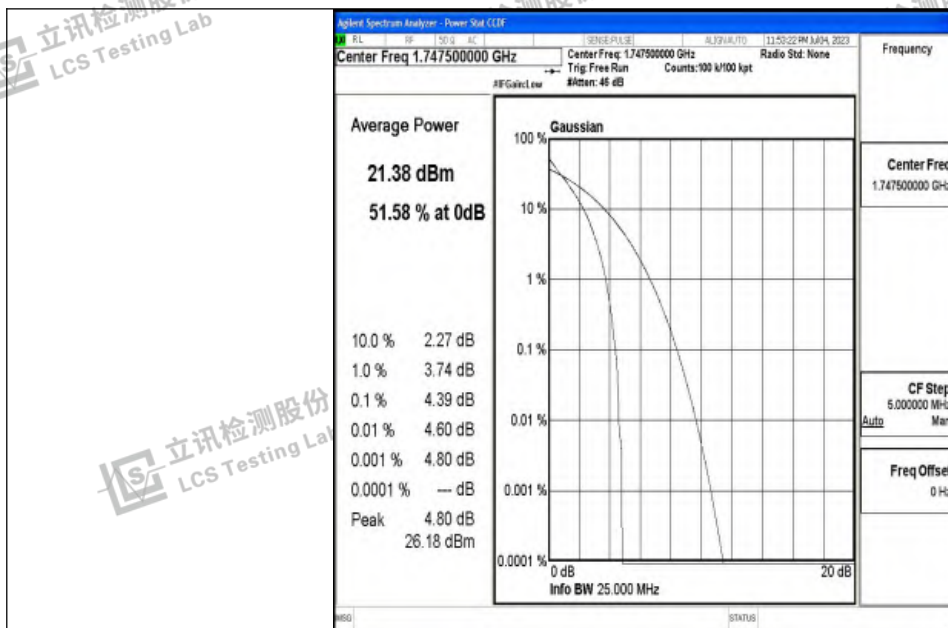


Shenzhen LCS Compliance Testing Laboratory Ltd.

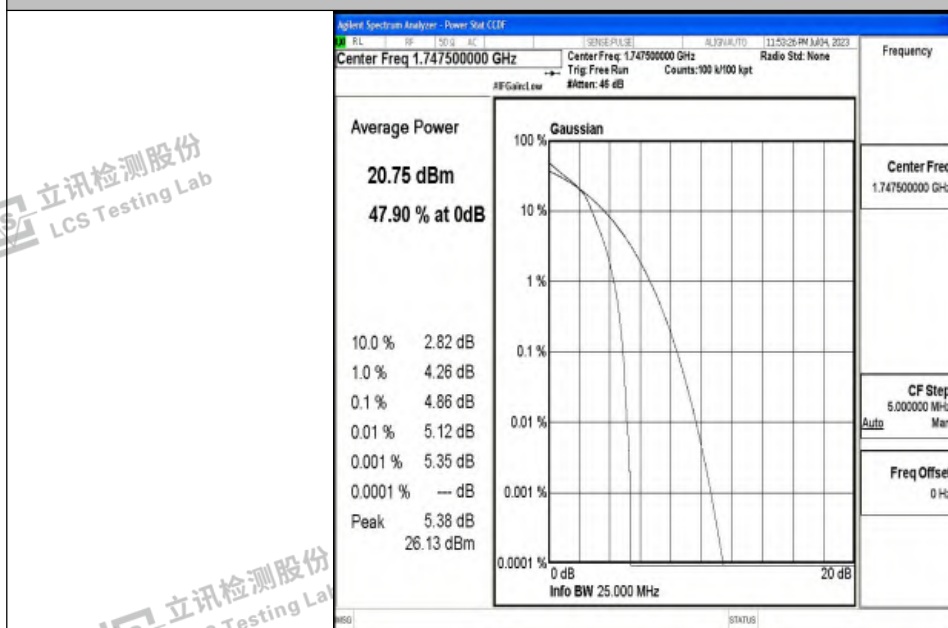
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15MHz-20325



15MHz-20325

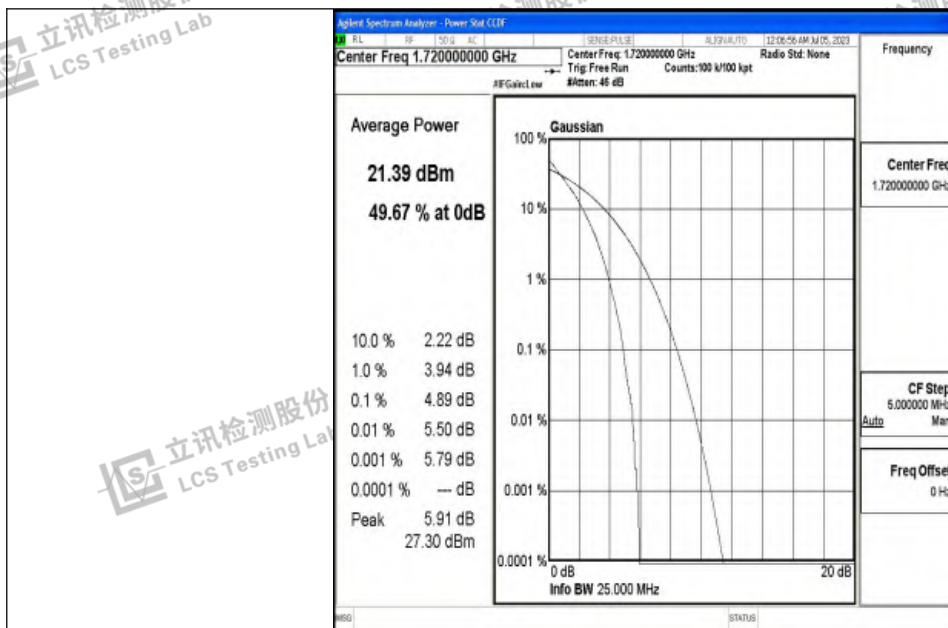


Shenzhen LCS Compliance Testing Laboratory Ltd.

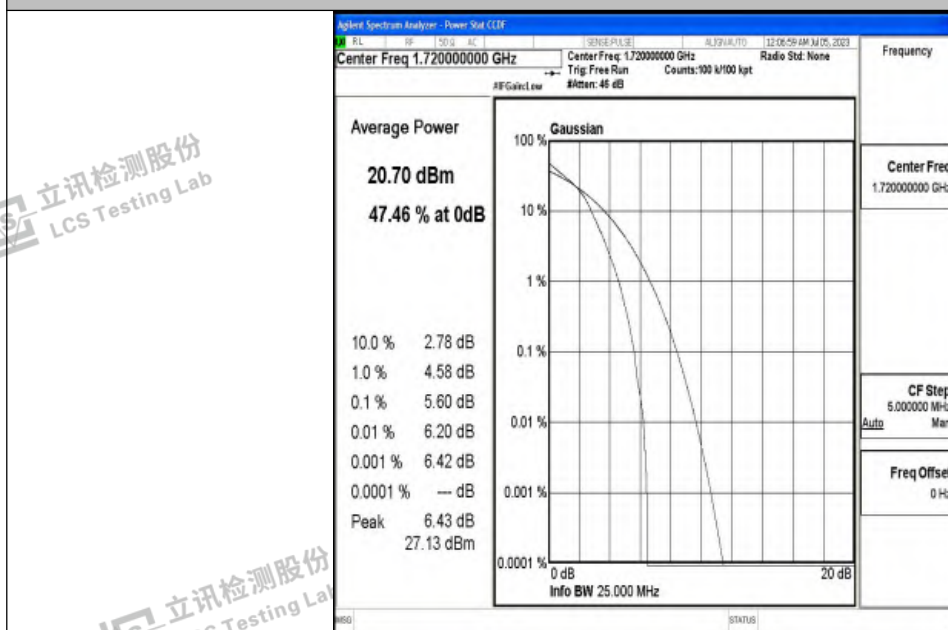
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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20MHz-20050



20MHz-20050

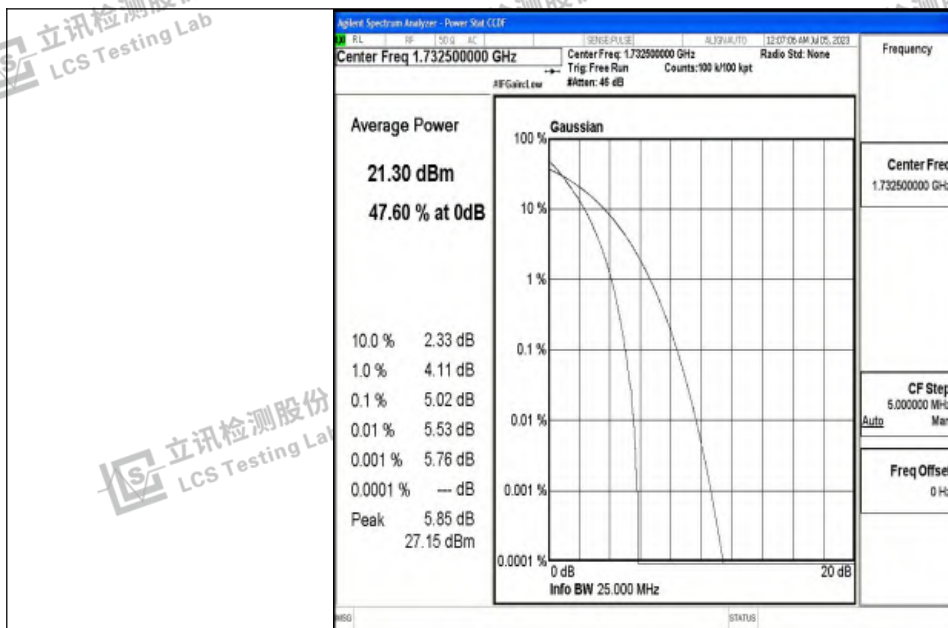


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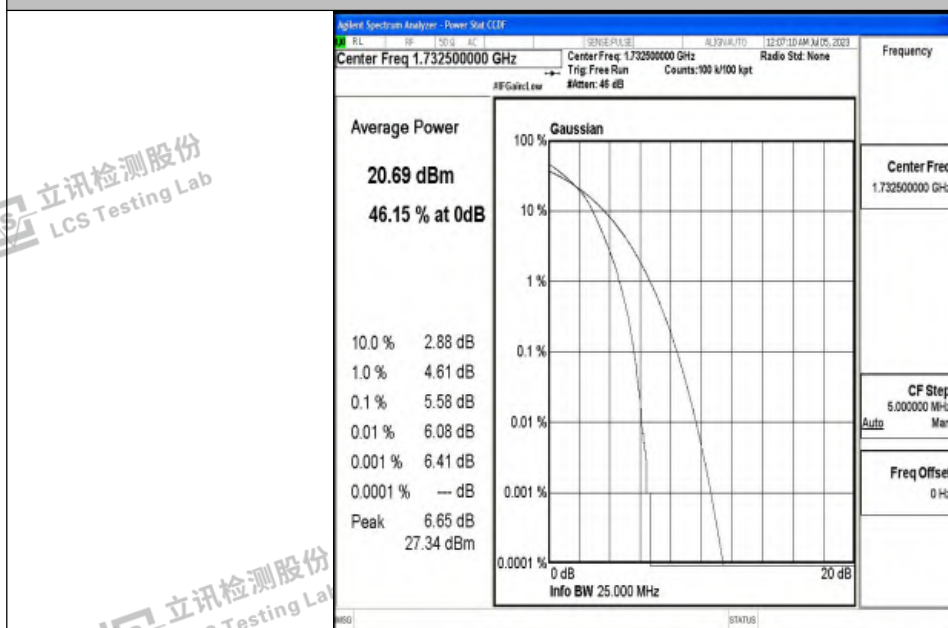
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20MHz-20175



20MHz-20175

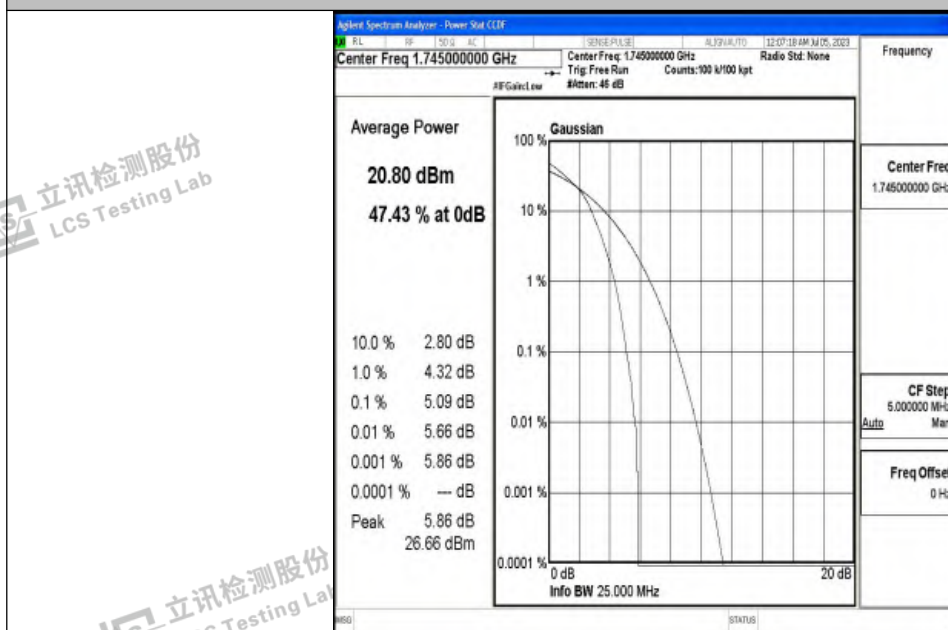
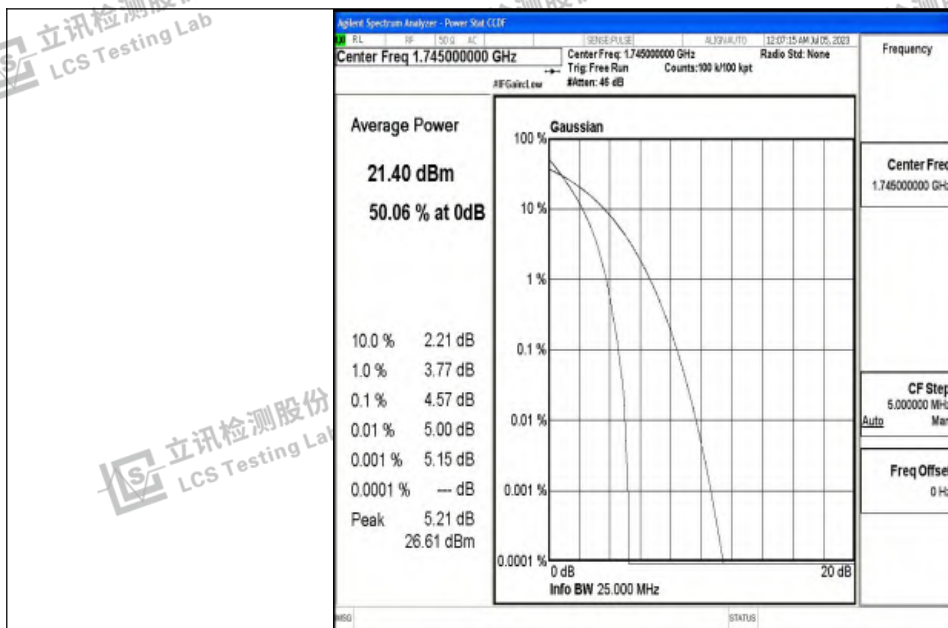


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G.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.1052	1.377	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1036	1.475	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0954	1.450	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1099	1.371	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.1055	1.332	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1077	1.412	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7185	3.211	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.7128	3.087	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7008	3.126	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.7173	3.123	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7146	3.335	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7128	3.240	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5309	5.456	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5344	5.330	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5390	5.260	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5181	5.302	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5119	5.495	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5469	5.435	PASS
Band4	10MHz	QPSK	20000	50RB#0	9.0144	10.14	PASS
Band4	10MHz	16QAM	20000	50RB#0	9.0243	10.24	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9956	10.02	PASS
Band4	10MHz	16QAM	20175	50RB#0	9.0195	9.945	PASS
Band4	10MHz	QPSK	20350	50RB#0	9.0260	10.34	PASS
Band4	10MHz	16QAM	20350	50RB#0	9.0222	10.51	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.510	15.07	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.531	15.33	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.535	15.49	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.538	15.04	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.502	16.15	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.535	15.16	PASS
Band4	20MHz	QPSK	20050	100RB#0	18.003	20.11	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.062	20.29	PASS
Band4	20MHz	QPSK	20175	100RB#0	18.022	20.01	PASS
Band4	20MHz	16QAM	20175	100RB#0	18.046	19.83	PASS



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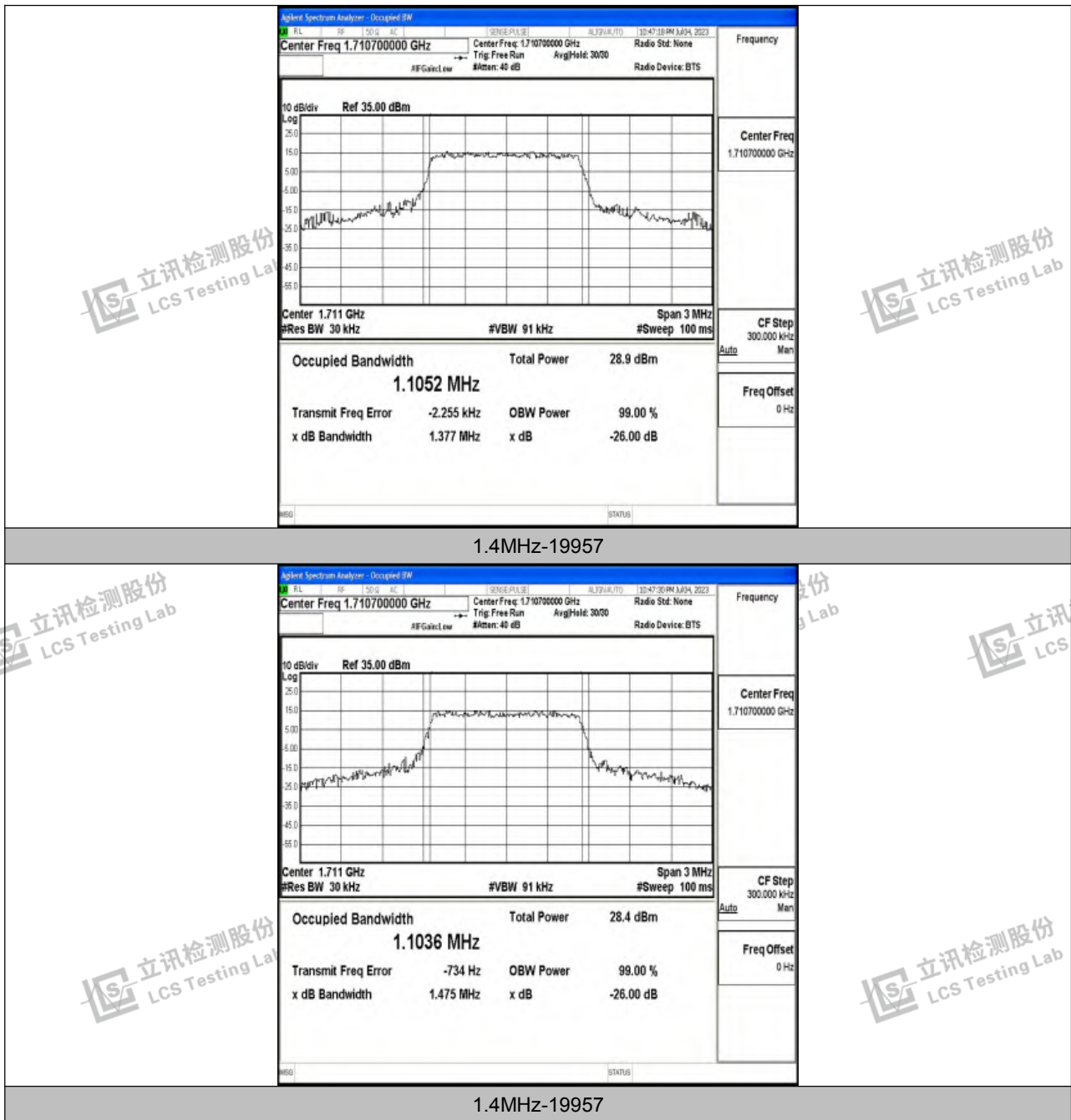


Band4	20MHz	QPSK	20300	100RB#0	18.028	20.21	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.037	20.41	PASS





Test Graphs

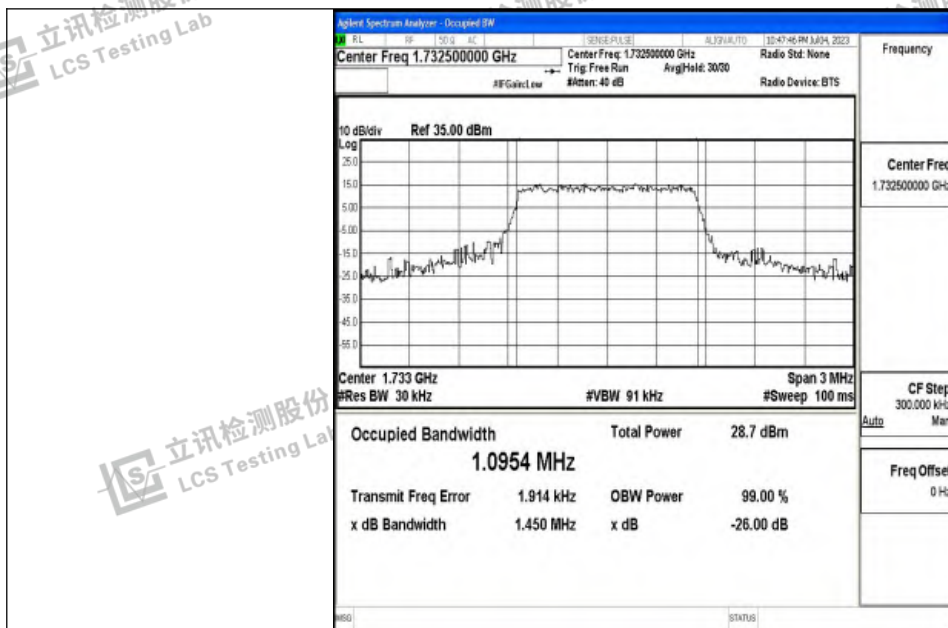


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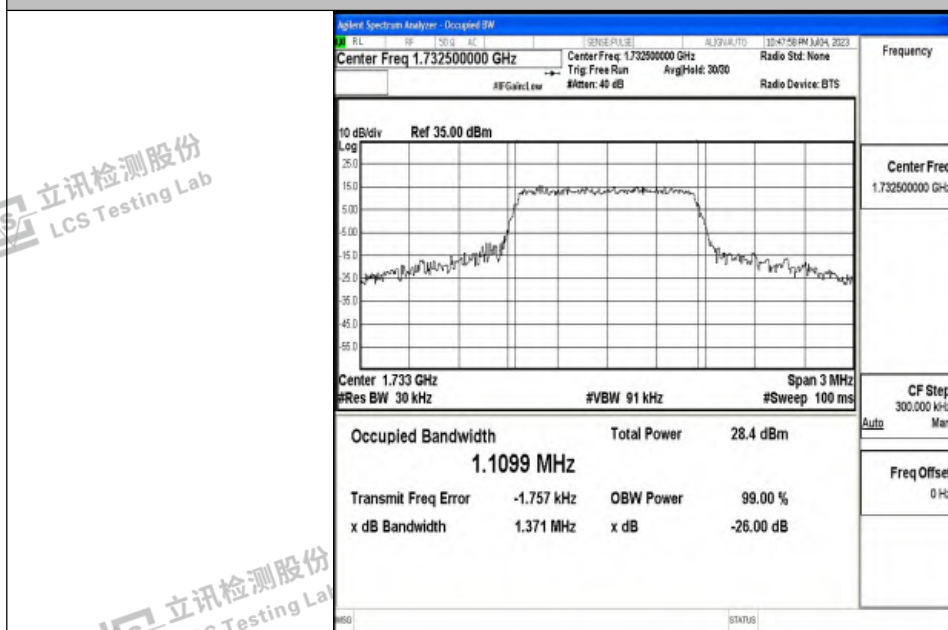
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1.4MHz-20175



1.4MHz-20175

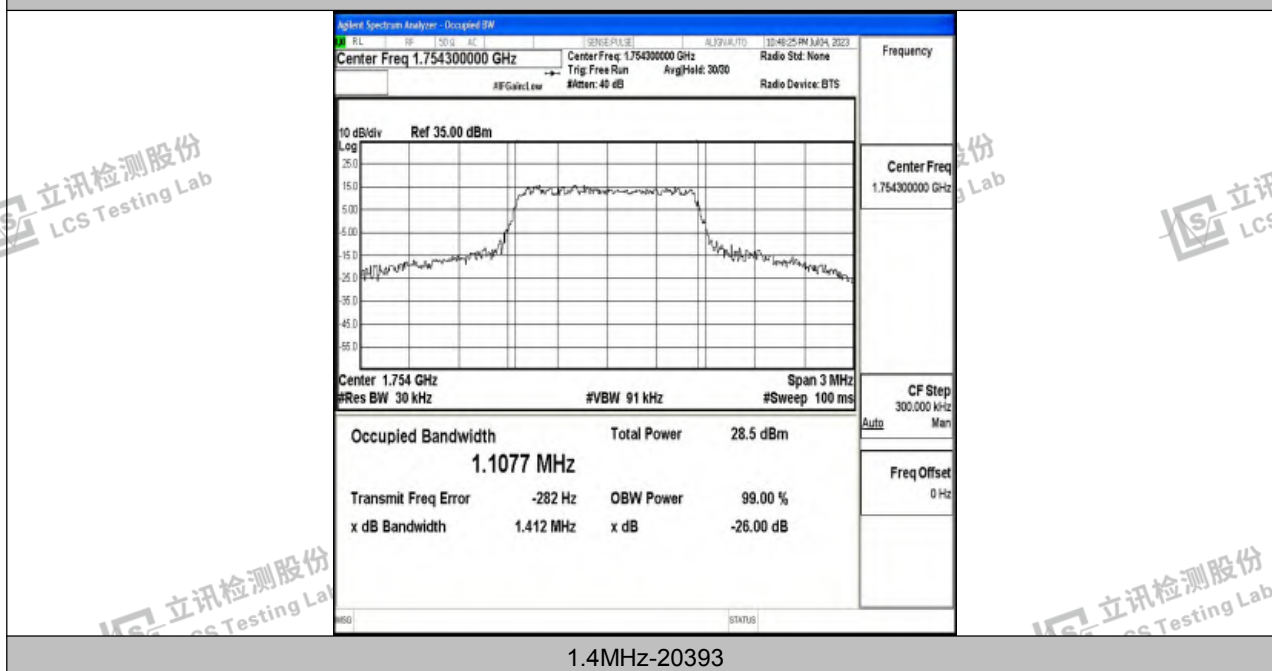
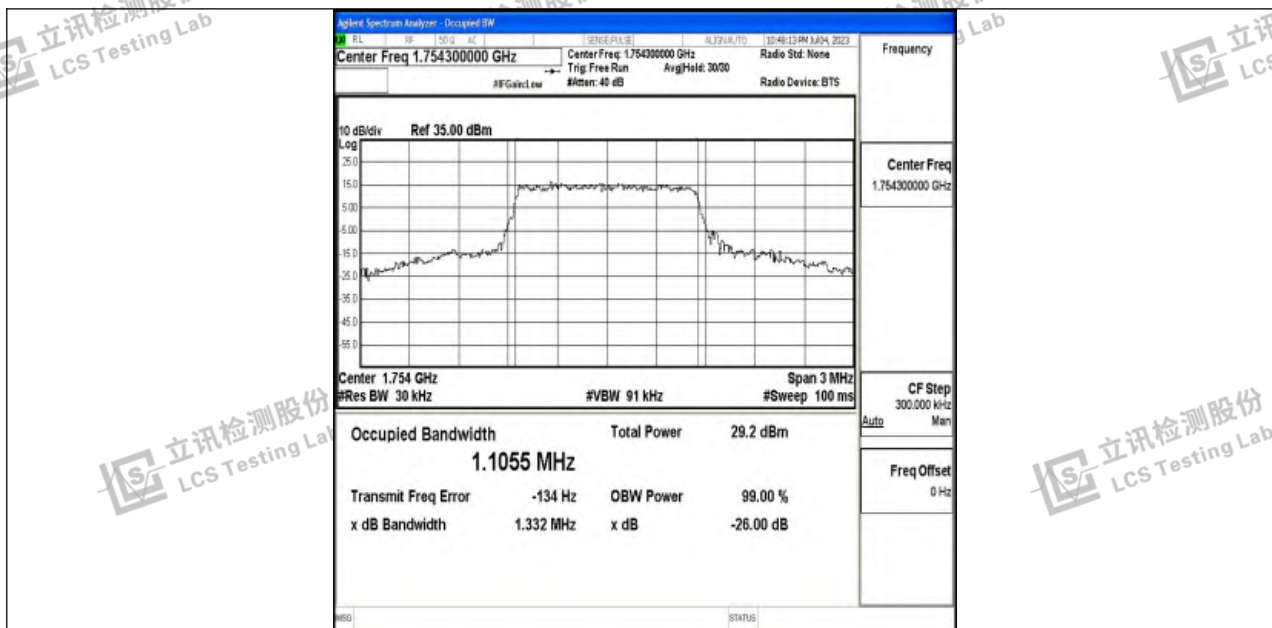


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Scan code to check authenticity

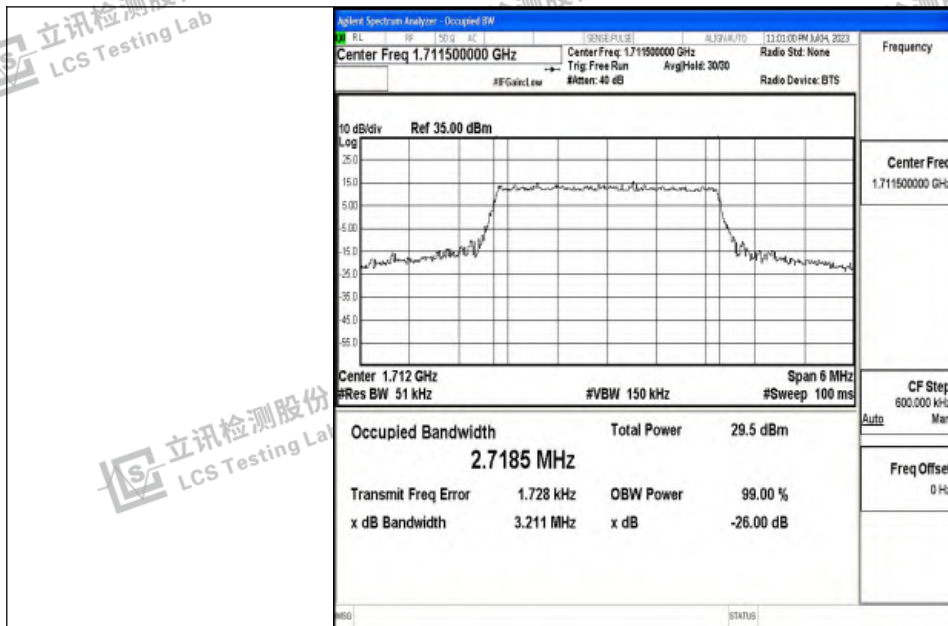


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3MHz-19965



3MHz-19965



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3MHz-20175



3MHz-20175



Shenzhen LCS Compliance Testing Laboratory Ltd.

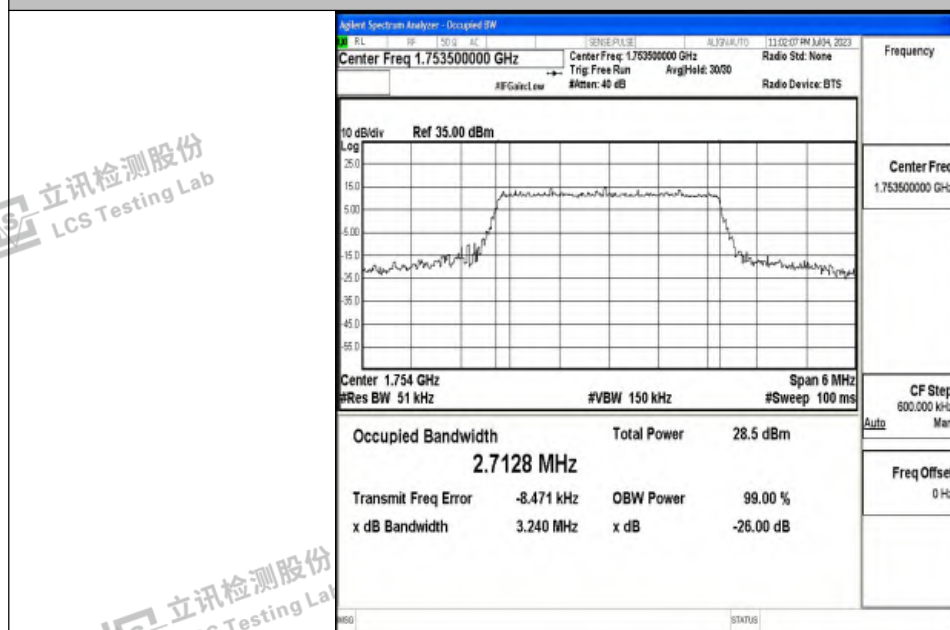
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3MHz-20385



3MHz-20385



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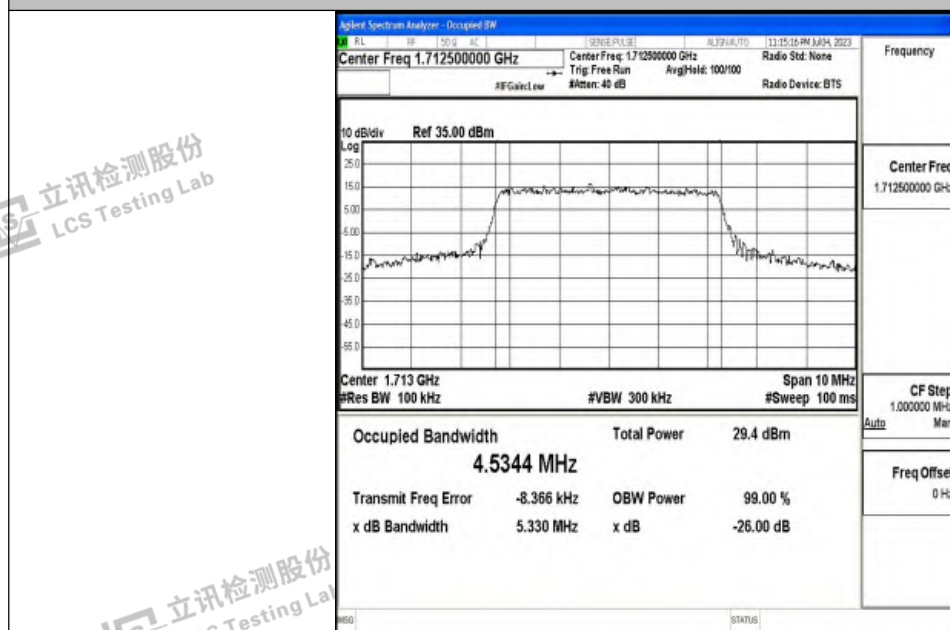
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

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5MHz-19975



5MHz-19975

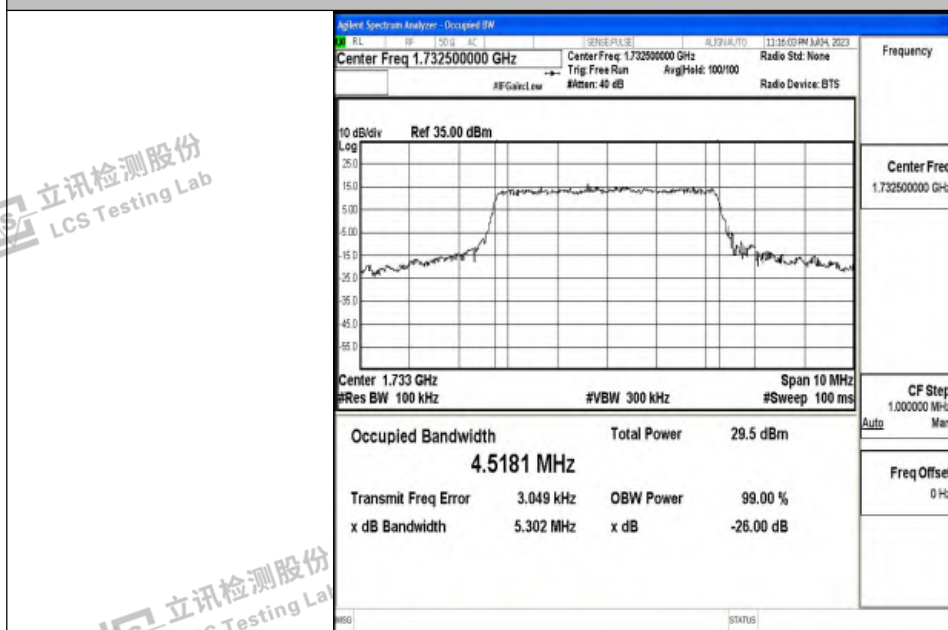
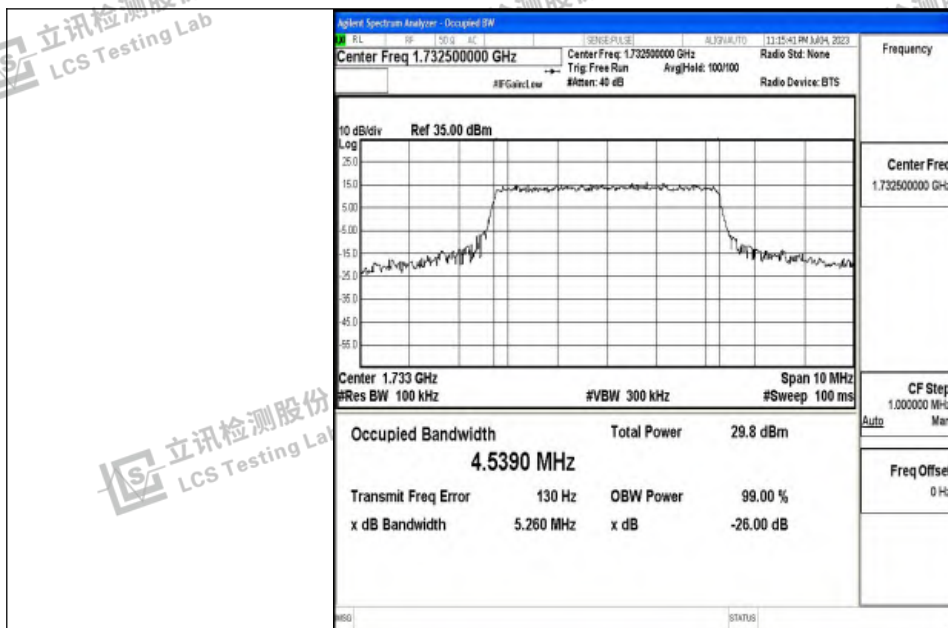


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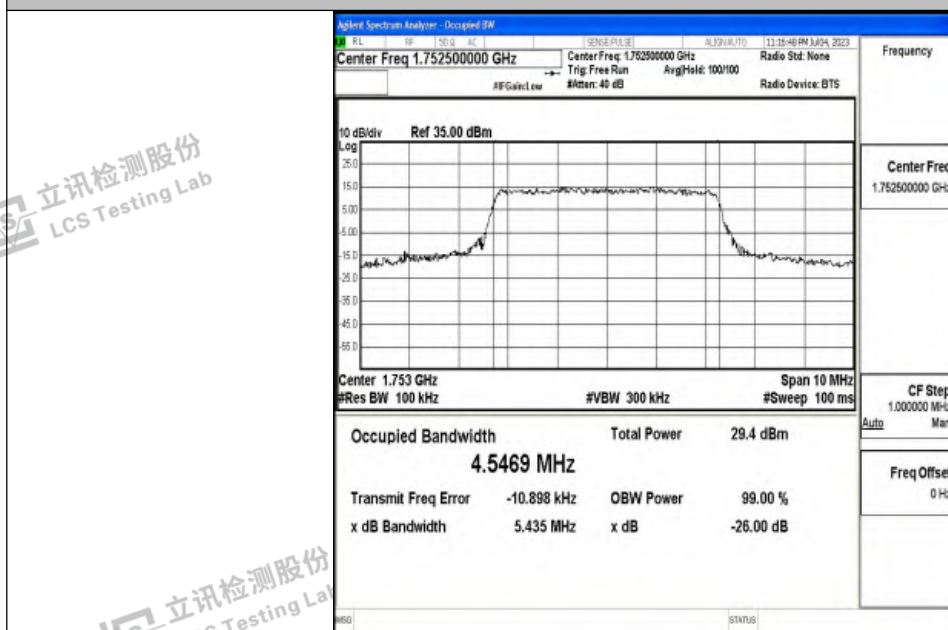
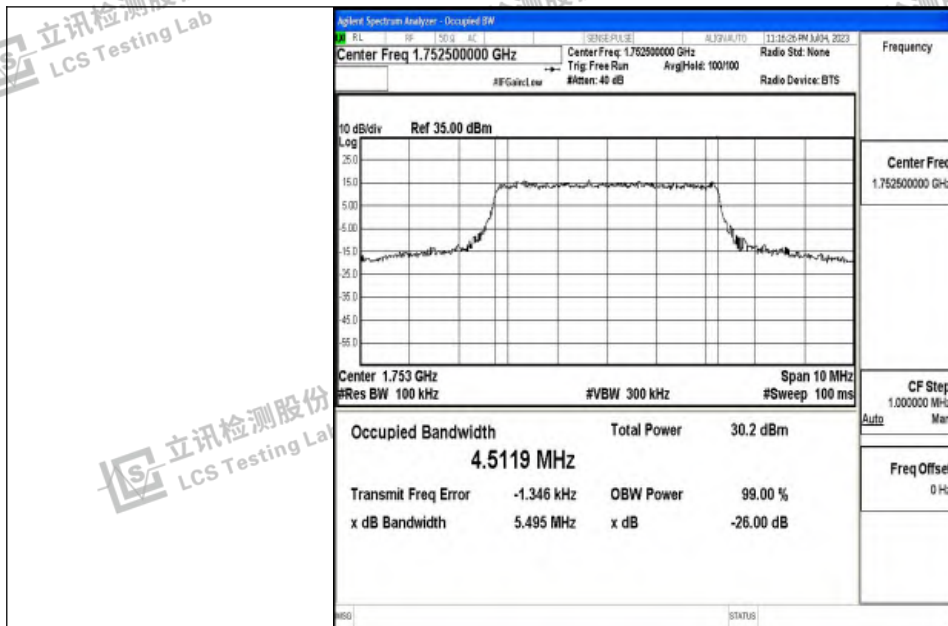


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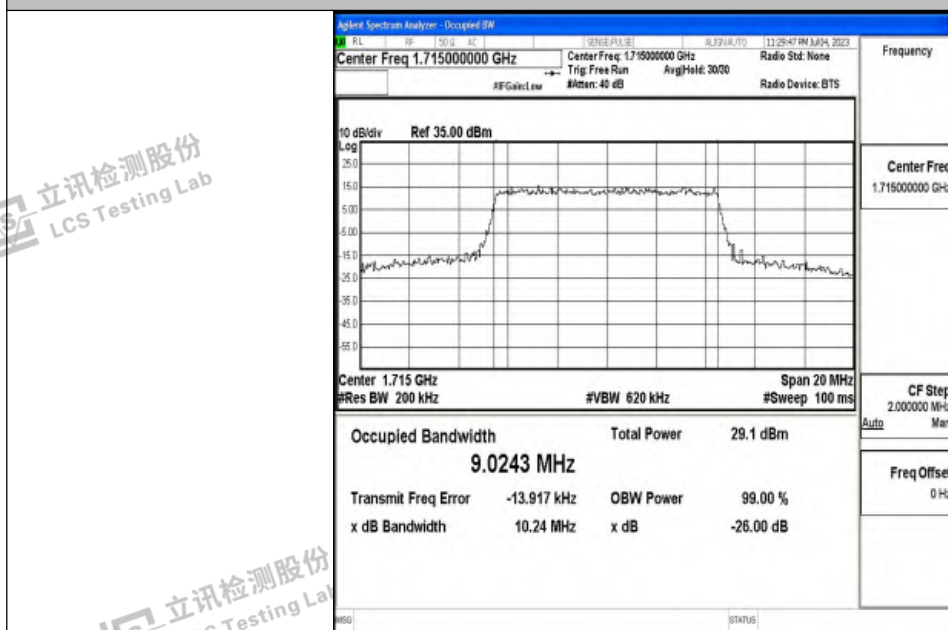
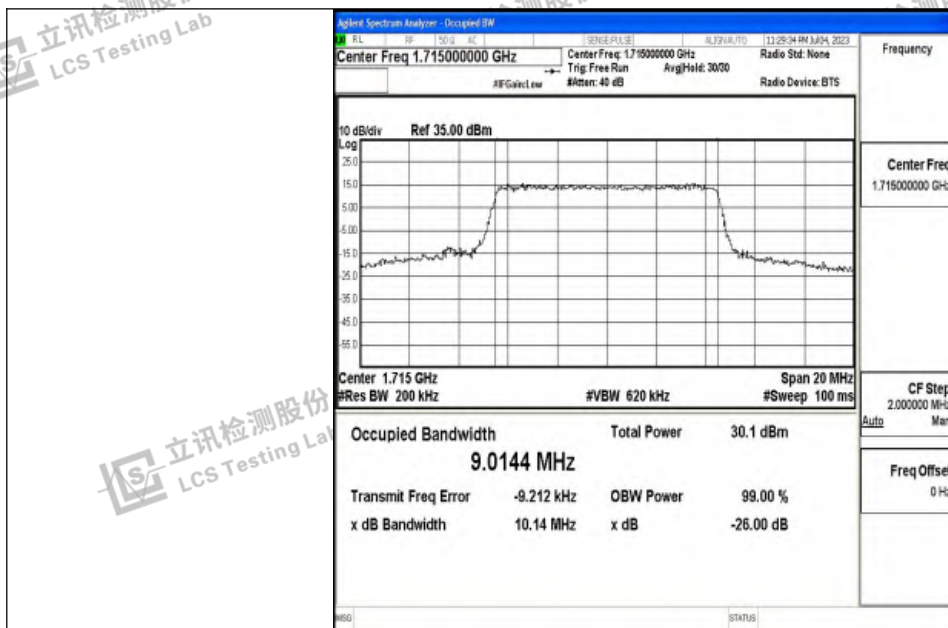


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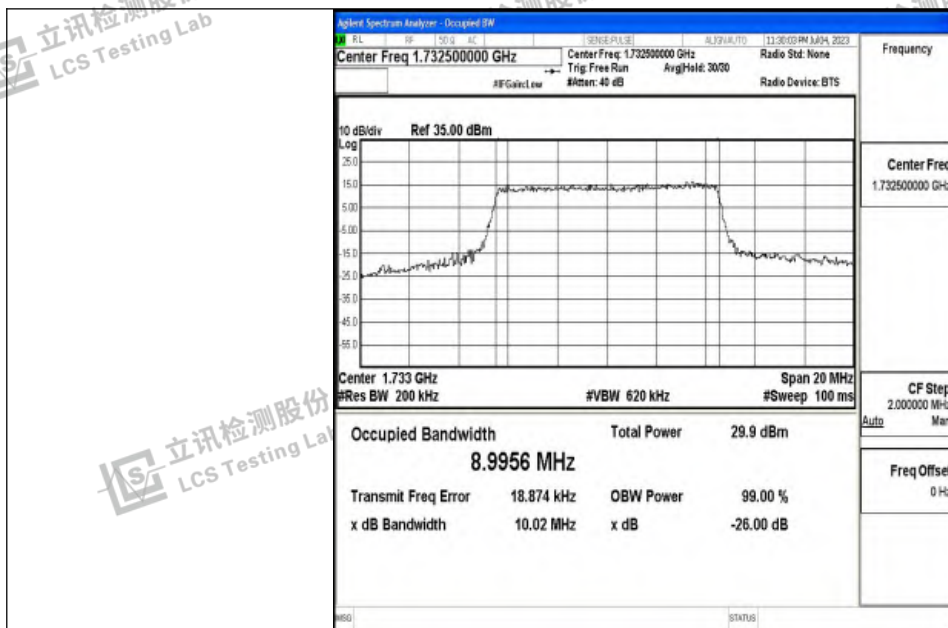


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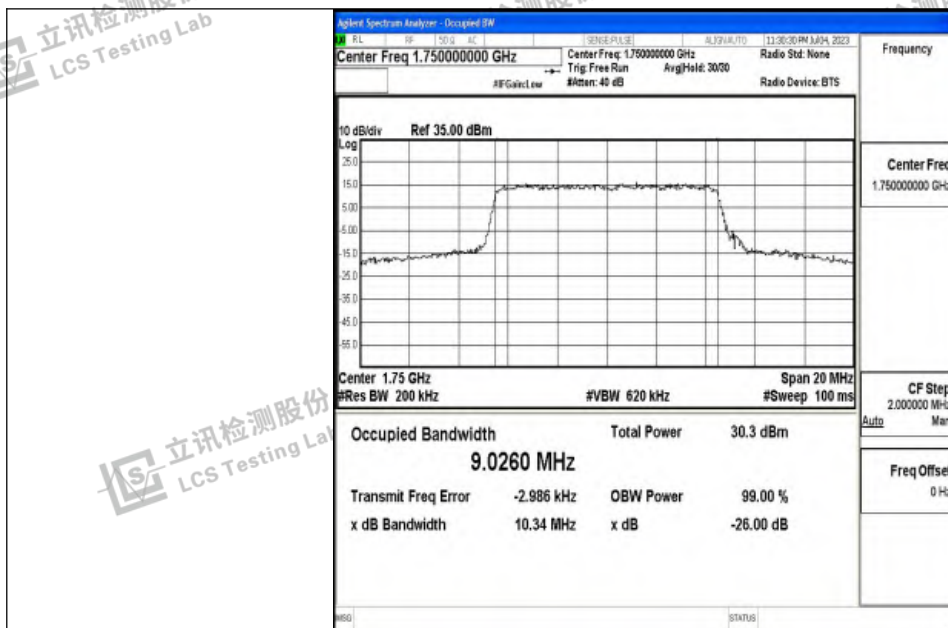


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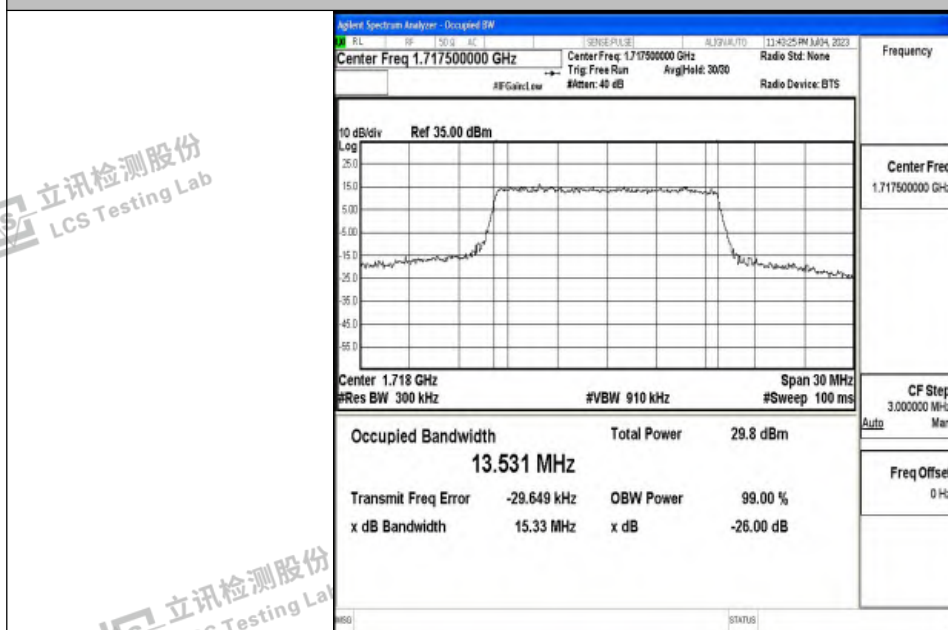
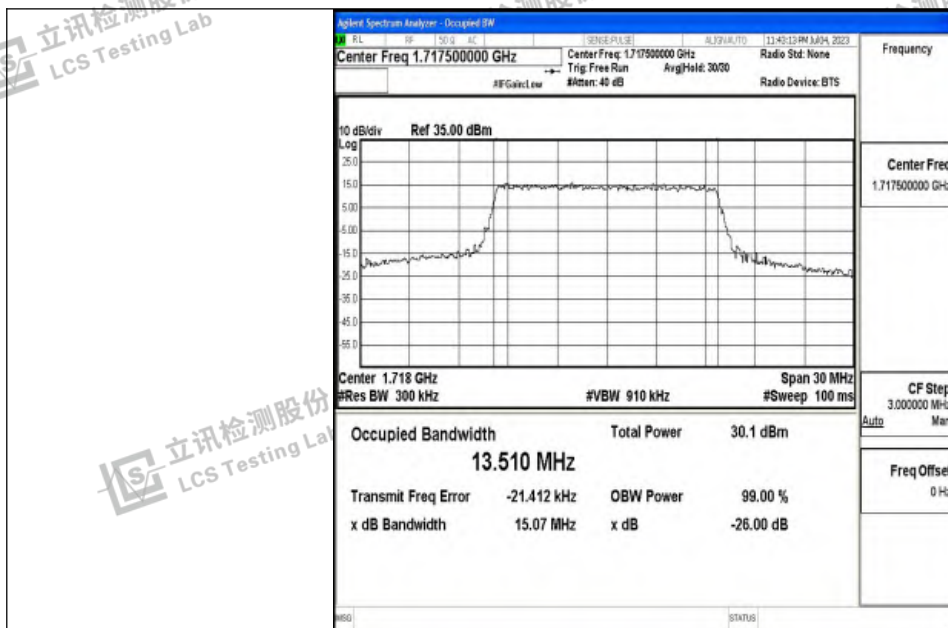


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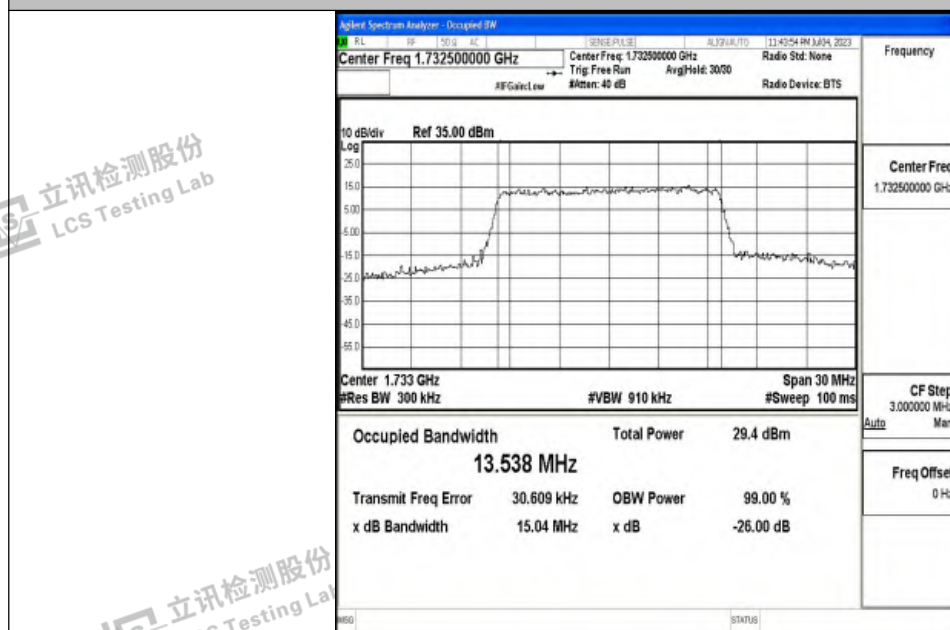
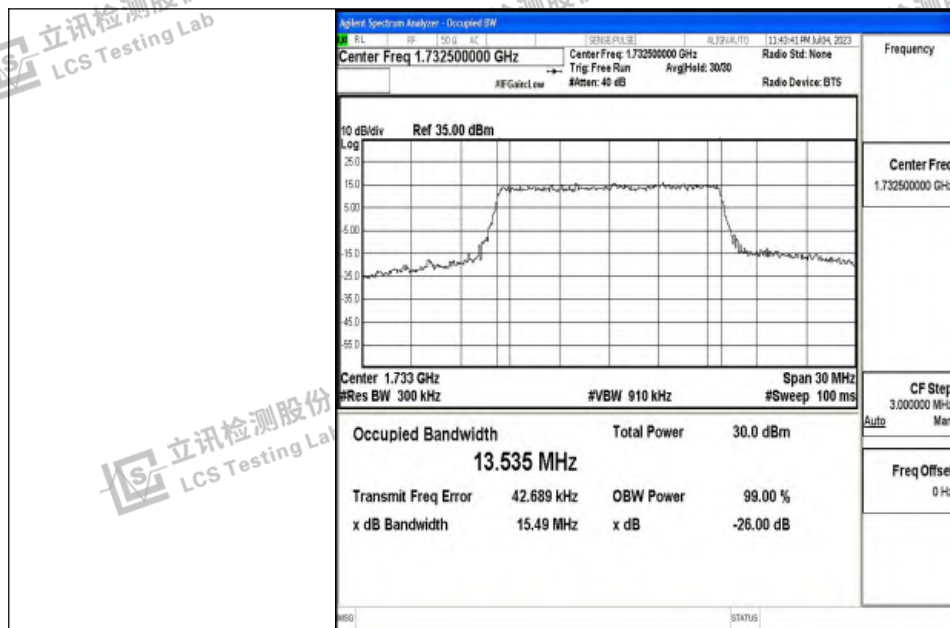


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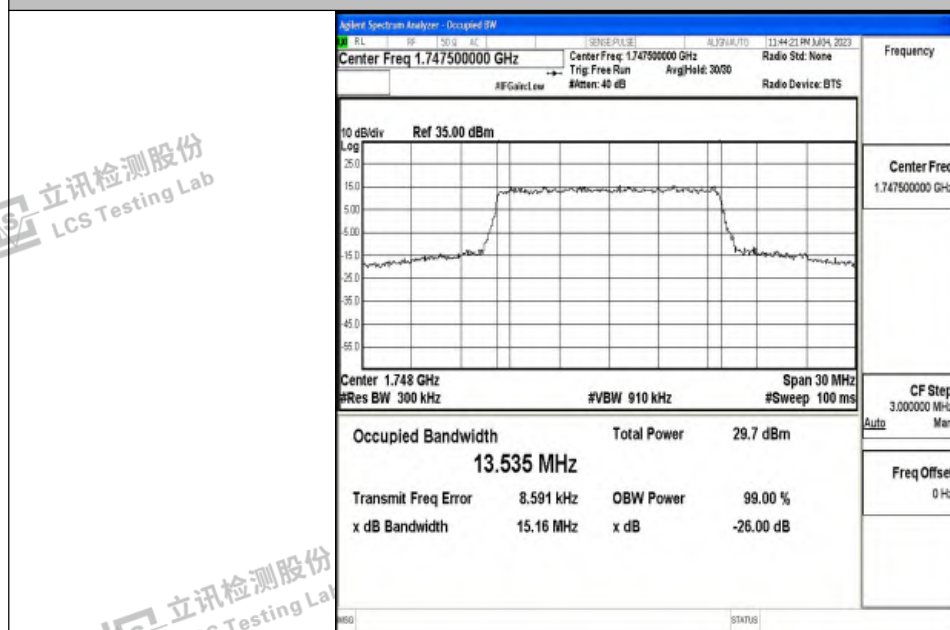
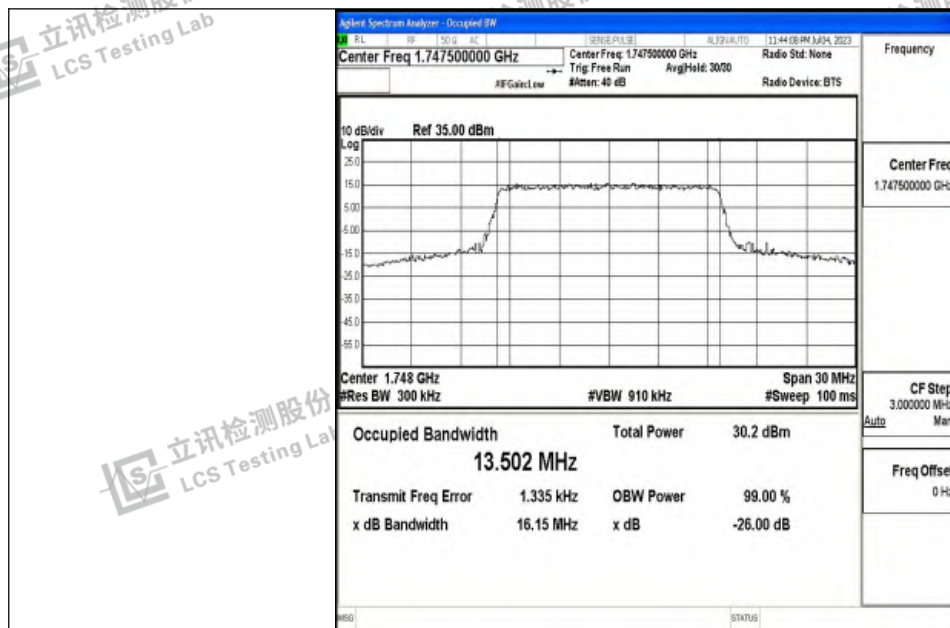


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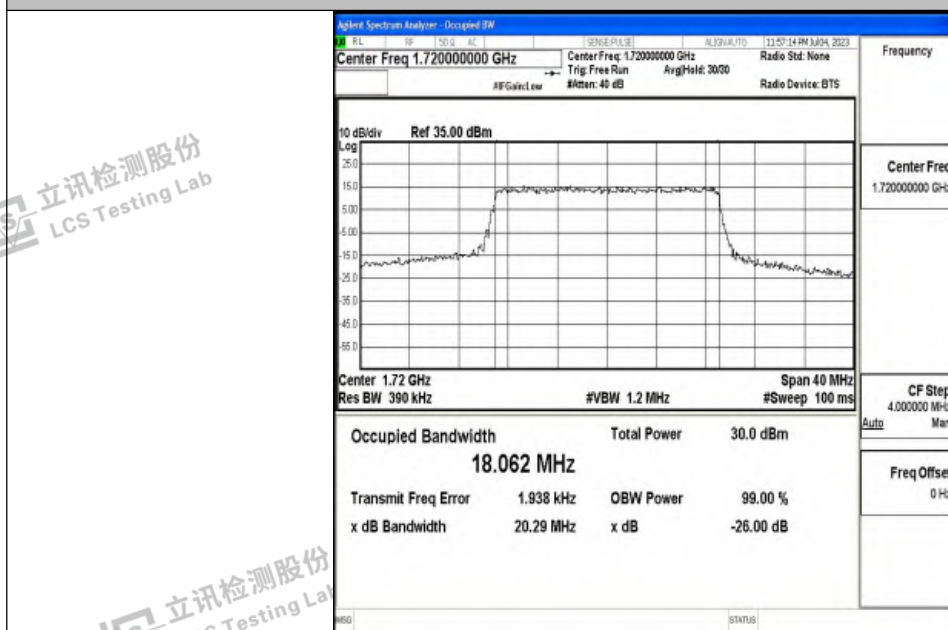
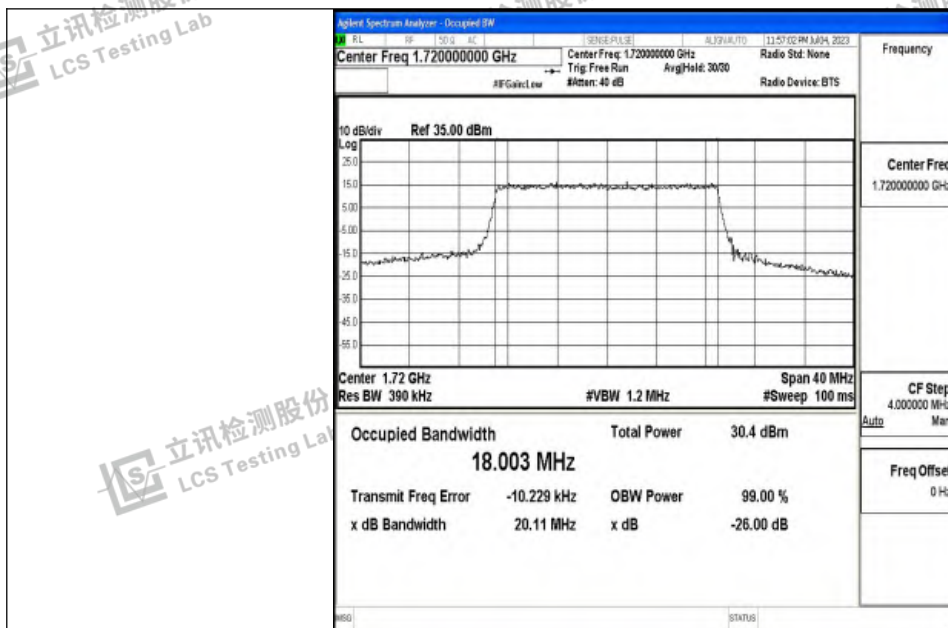


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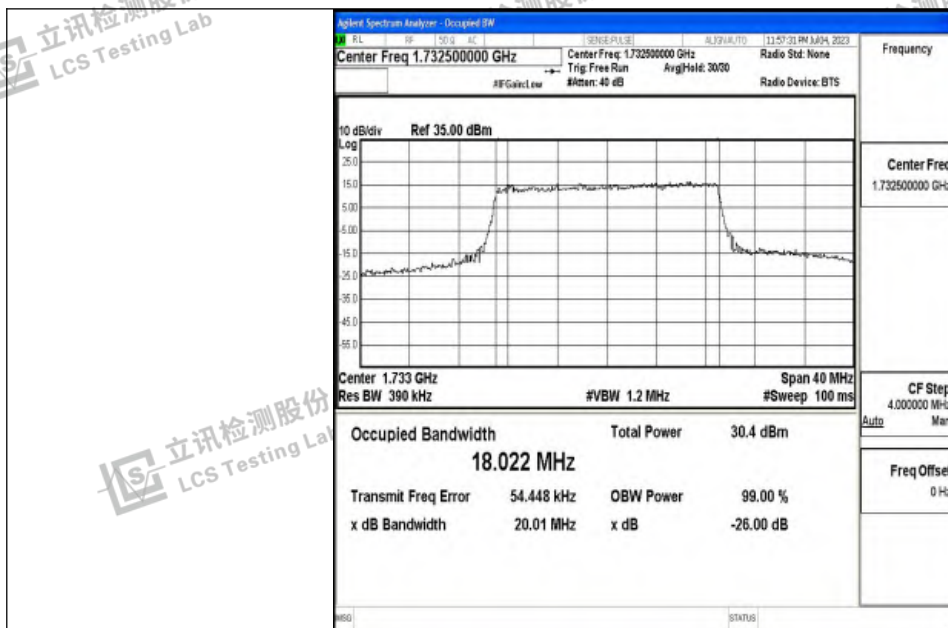


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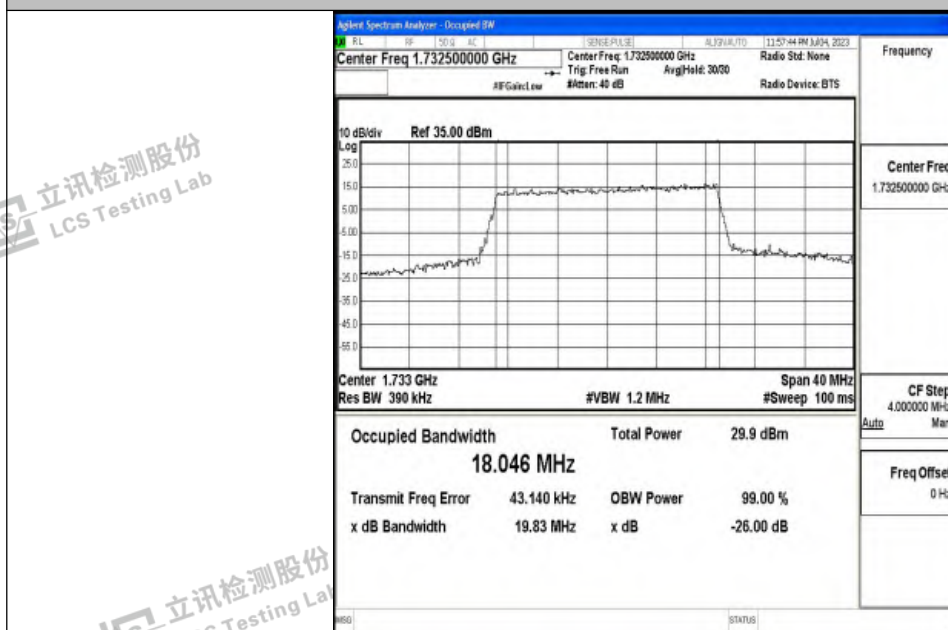
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20MHz-20175



20MHz-20175

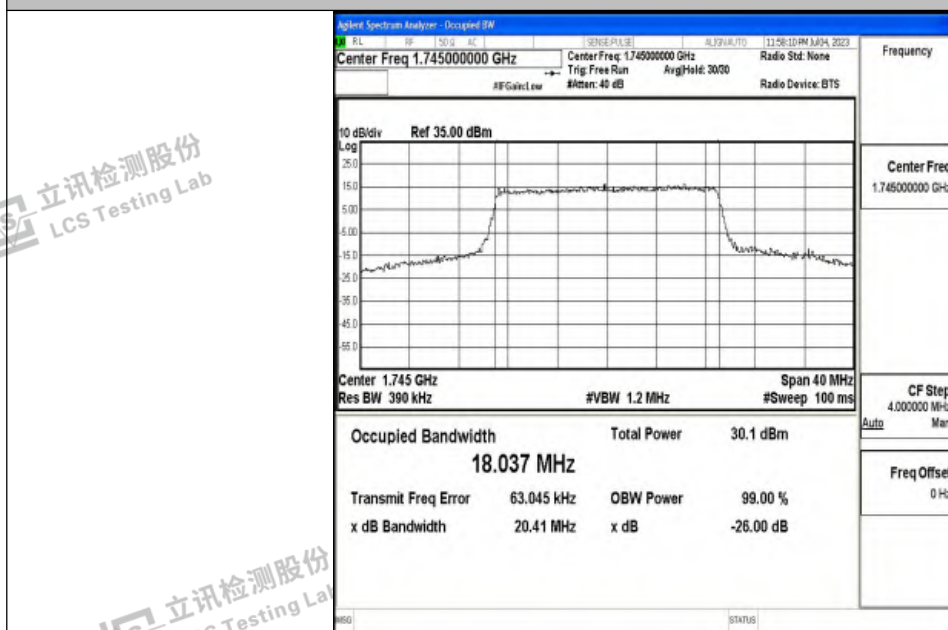
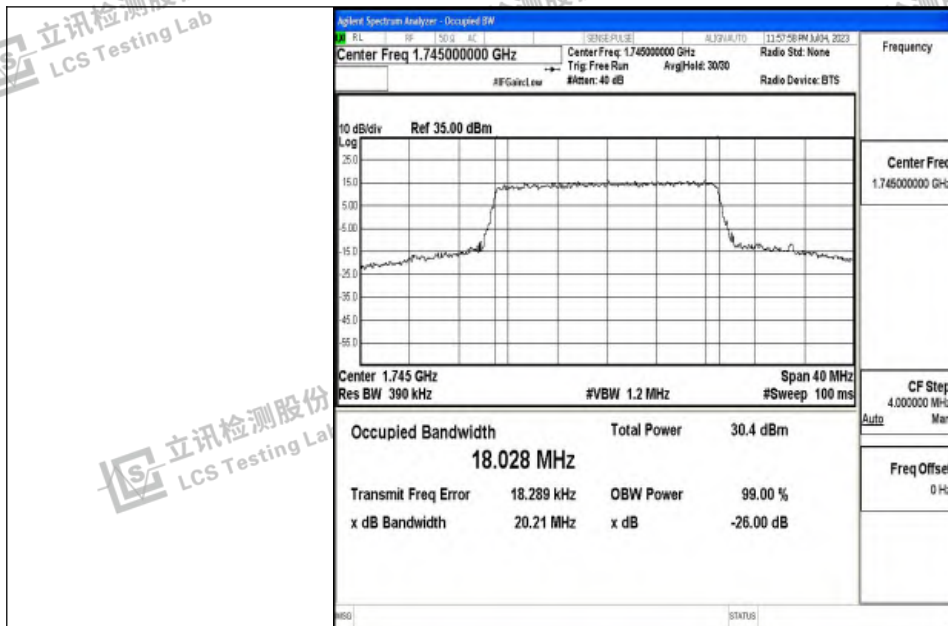


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G.4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1709.97	-25.11	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1708.98	-43.65	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1755.25	-24.57	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1756.01	-41.67	PASS
Band4	5MHz	QPSK	19975	25RB#0	1708.88	-28.10	PASS
Band4	5MHz	16QAM	19975	25RB#0	1708.84	-29.10	PASS
Band4	5MHz	QPSK	20375	25RB#0	1756.04	-27.40	PASS
Band4	5MHz	16QAM	20375	25RB#0	1756.03	-28.72	PASS
Band4	3MHz	QPSK	19965	15RB#0	1708.85	-31.13	PASS
Band4	3MHz	16QAM	19965	15RB#0	1709.00	-33.47	PASS
Band4	3MHz	QPSK	20385	15RB#0	1756.88	-36.55	PASS
Band4	3MHz	16QAM	20385	15RB#0	1756.19	-35.97	PASS
Band4	10MHz	QPSK	20000	50RB#0	1708.85	-28.34	PASS
Band4	10MHz	16QAM	20000	50RB#0	1708.71	-29.36	PASS
Band4	10MHz	QPSK	20350	50RB#0	1756.12	-26.59	PASS
Band4	10MHz	16QAM	20350	50RB#0	1756.77	-27.83	PASS
Band4	15MHz	QPSK	20025	75RB#0	1708.71	-26.55	PASS
Band4	15MHz	16QAM	20025	75RB#0	1708.75	-27.92	PASS
Band4	15MHz	QPSK	20325	75RB#0	1756.08	-24.97	PASS
Band4	15MHz	16QAM	20325	75RB#0	1756.22	-26.13	PASS
Band4	20MHz	QPSK	20050	100RB#0	1708.95	-27.29	PASS
Band4	20MHz	16QAM	20050	100RB#0	1708.79	-28.41	PASS
Band4	20MHz	QPSK	20300	100RB#0	1756.25	-25.21	PASS
Band4	20MHz	16QAM	20300	100RB#0	1756.14	-26.28	PASS



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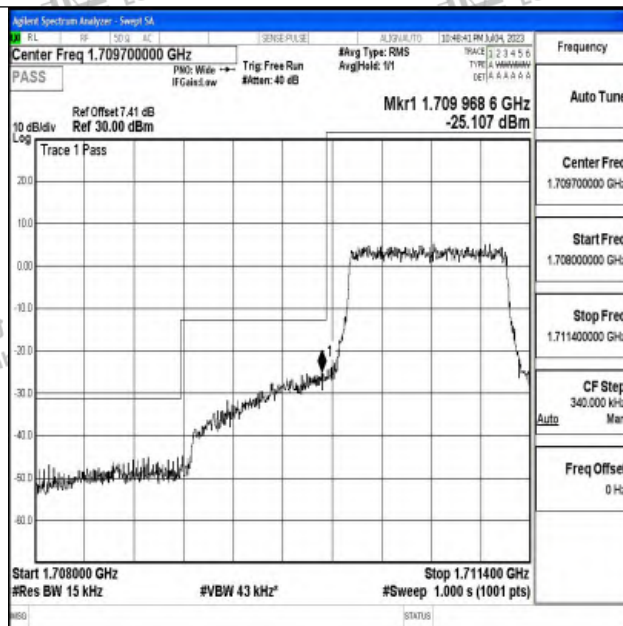
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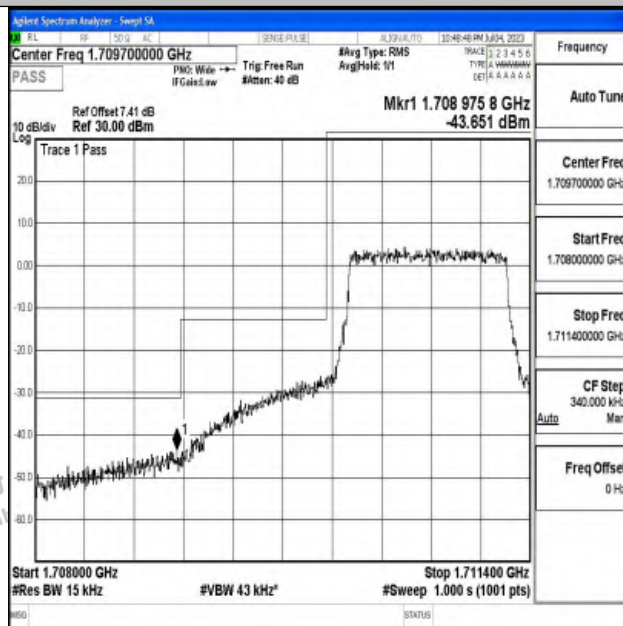
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Test Graphs



Band4_1.4MHz_QPSK_19957_6RB#0



Band4_1.4MHz_16QAM_19957_6RB#0

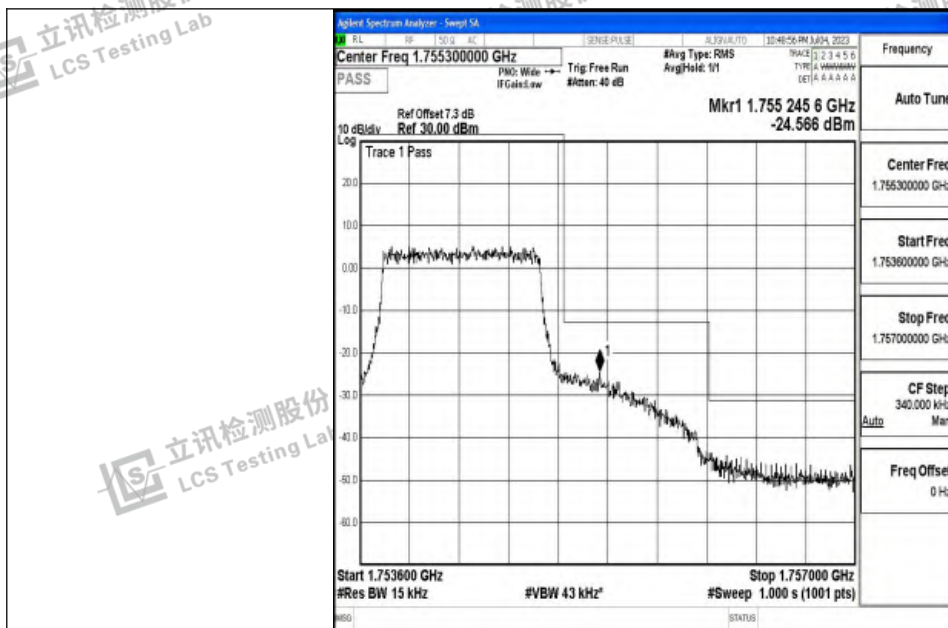


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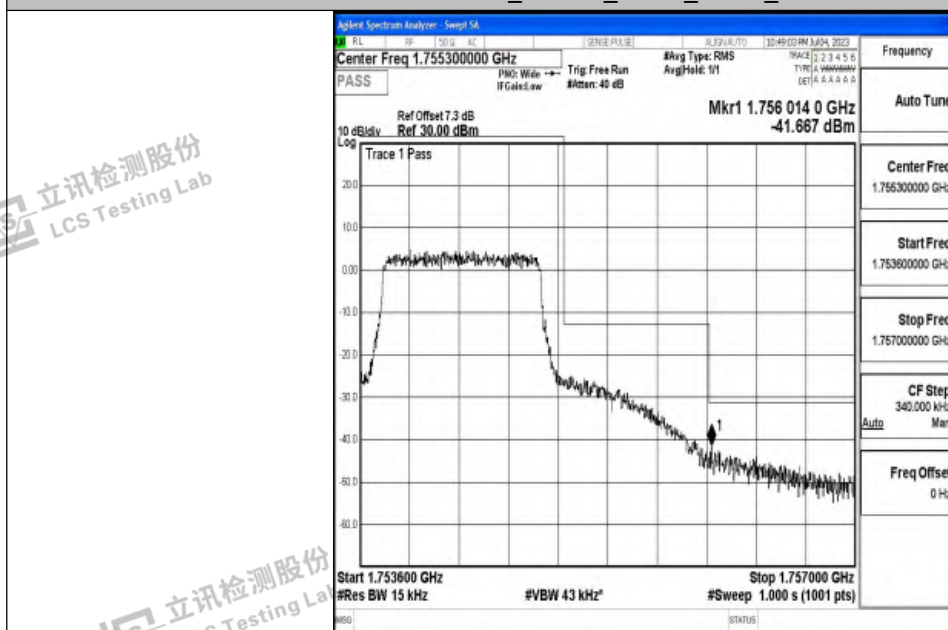
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Band4_1.4MHz_QPSK_20393_6RB#0



Band4_1.4MHz_16QAM_20393_6RB#0

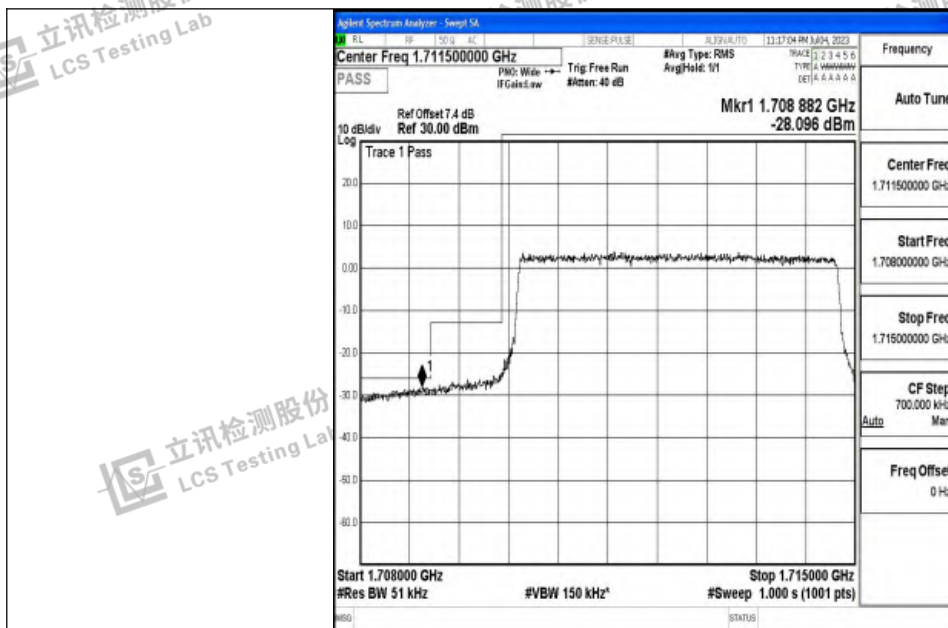


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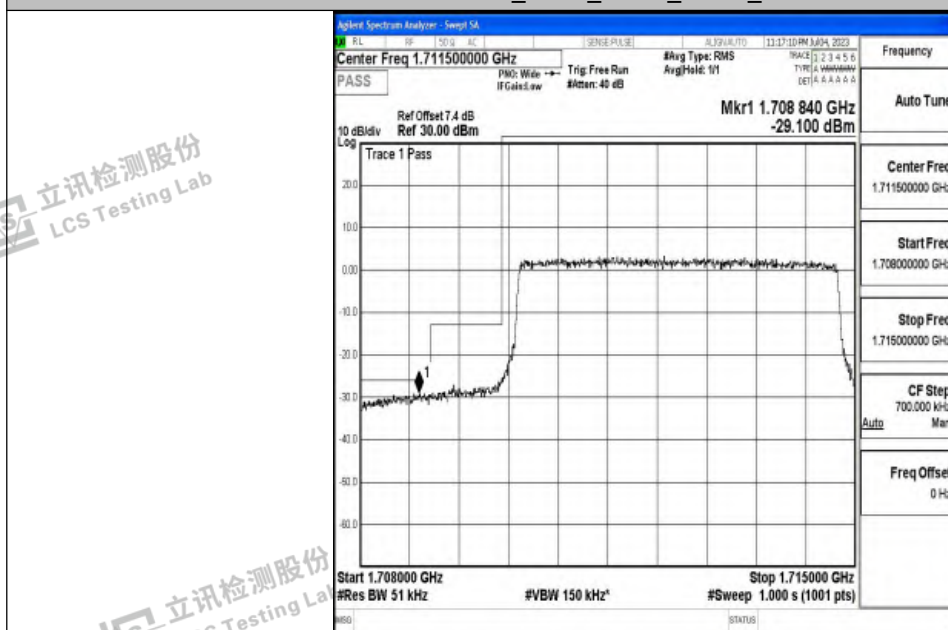
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Band4_5MHz_QPSK_19975_25RB#0



Band4_5MHz_16QAM_19975_25RB#0

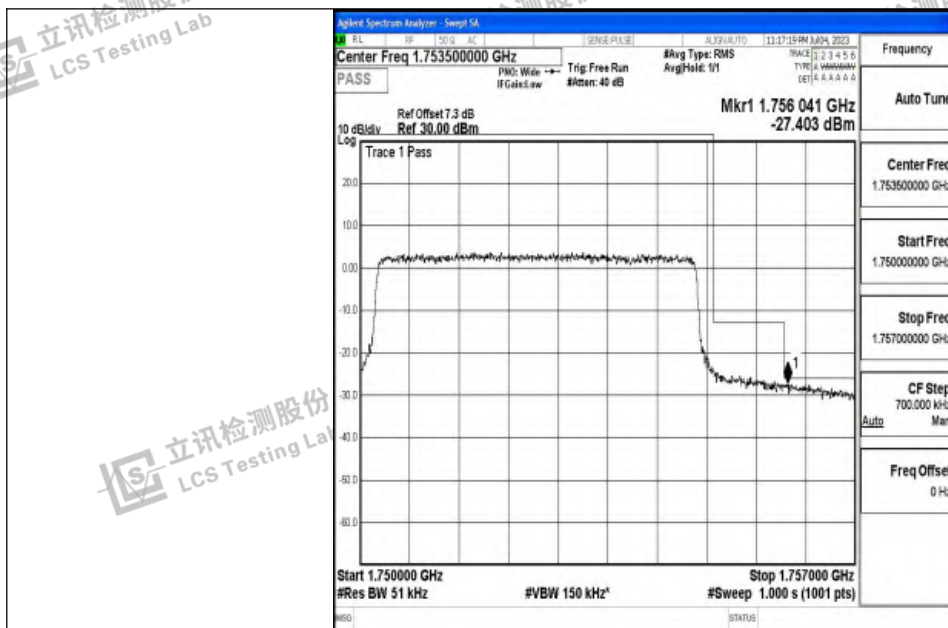


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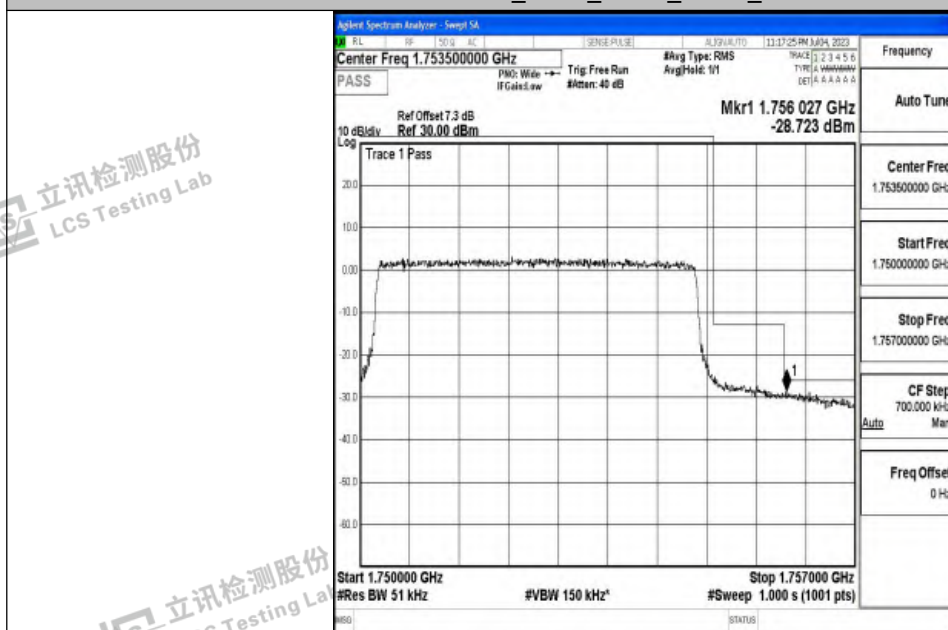
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Band4_5MHz_QPSK_20375_25RB#0



Band4_5MHz_16QAM_20375_25RB#0

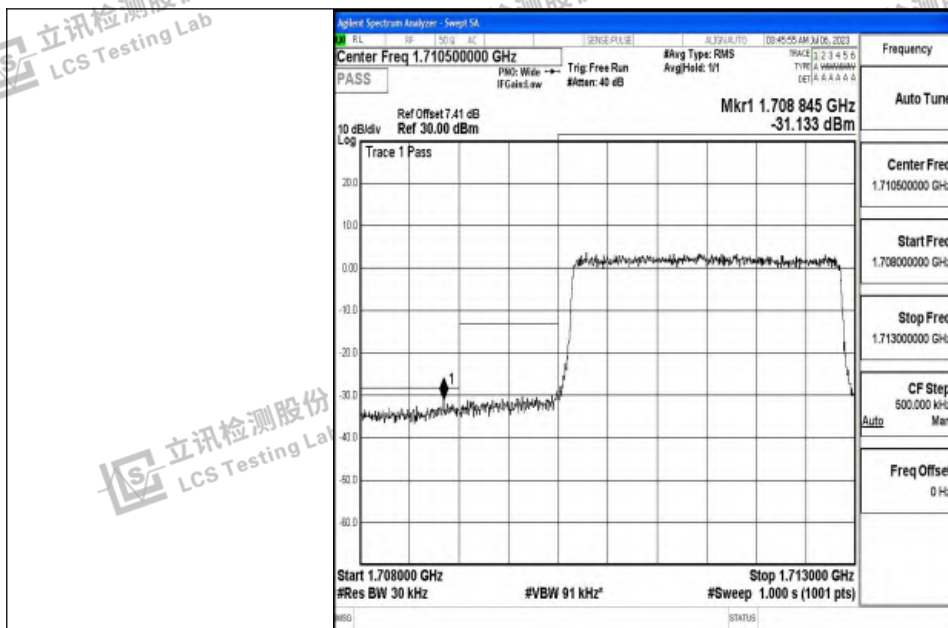


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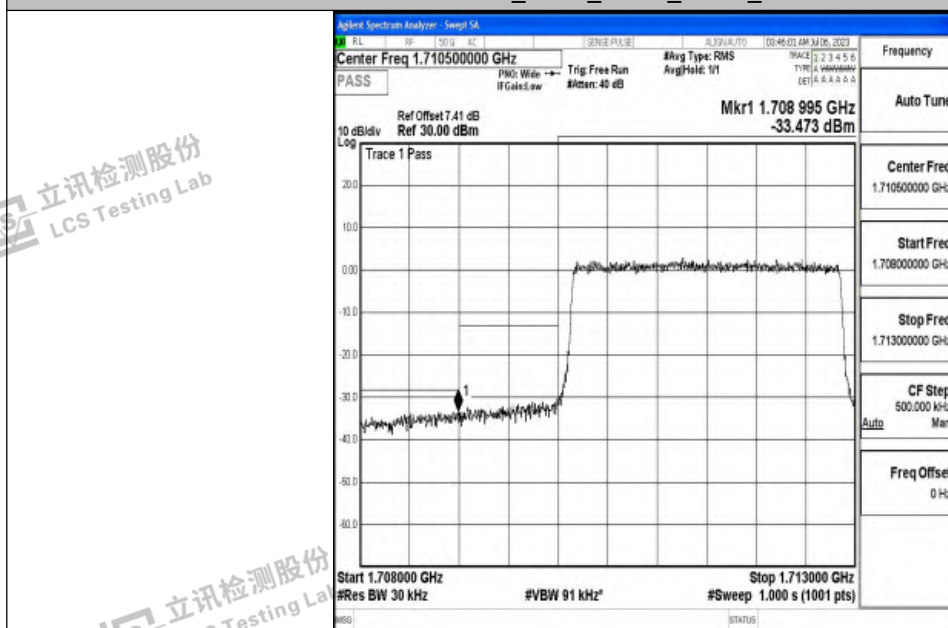
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Band4_3MHz_QPSK_19965_15RB#0



Band4_3MHz_16QAM_19965_15RB#0

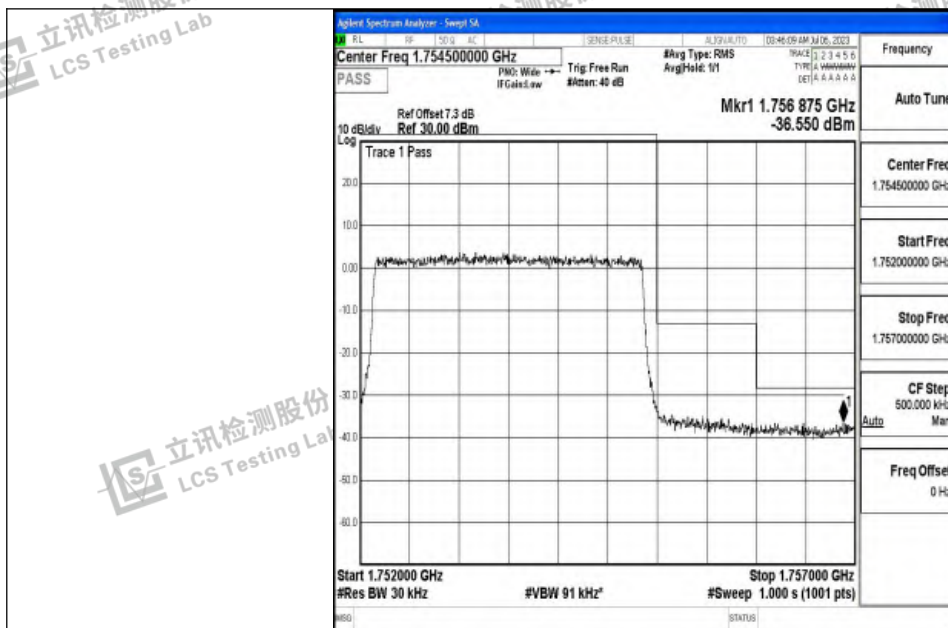


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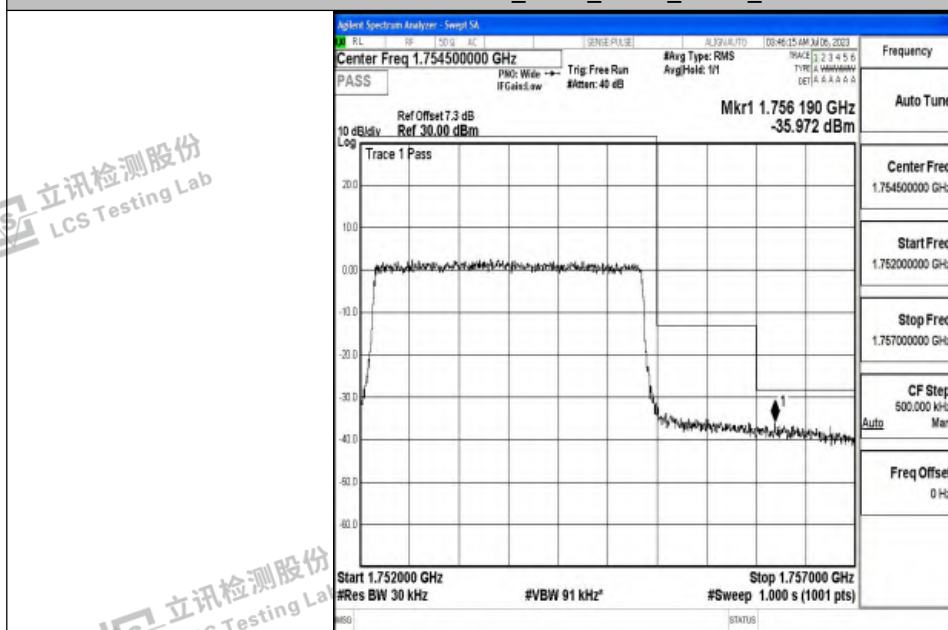
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Band4_3MHz_QPSK_20385_15RB#0



Band4_3MHz_16QAM_20385_15RB#0

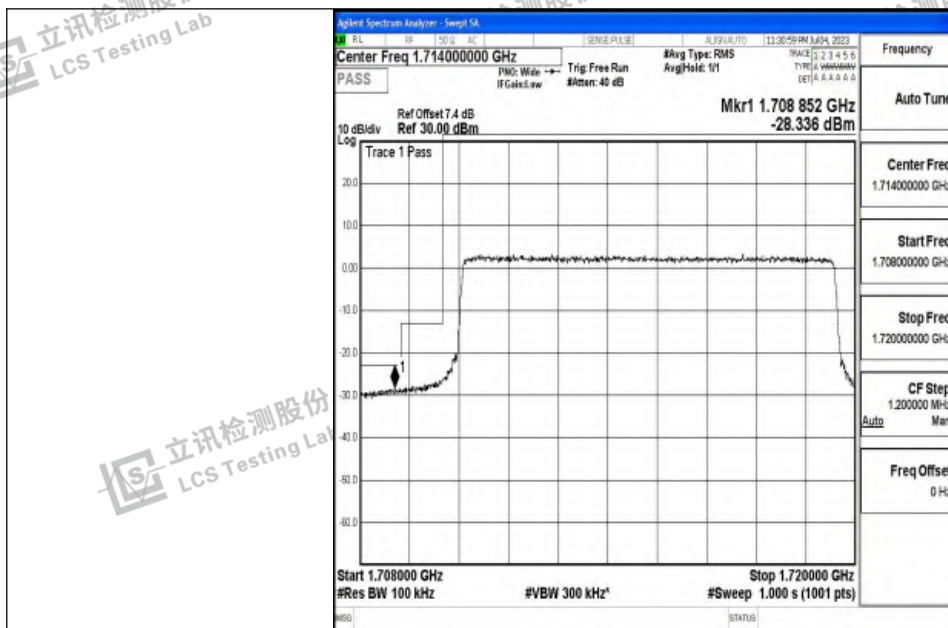


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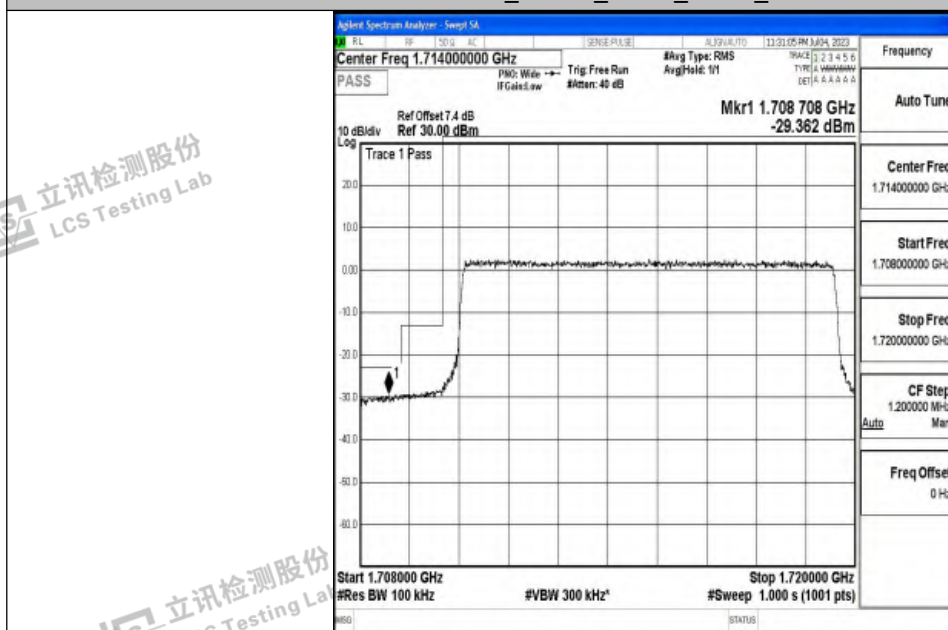
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Band4_10MHz_QPSK_20000_50RB#0



Band4_10MHz_16QAM_20000_50RB#0

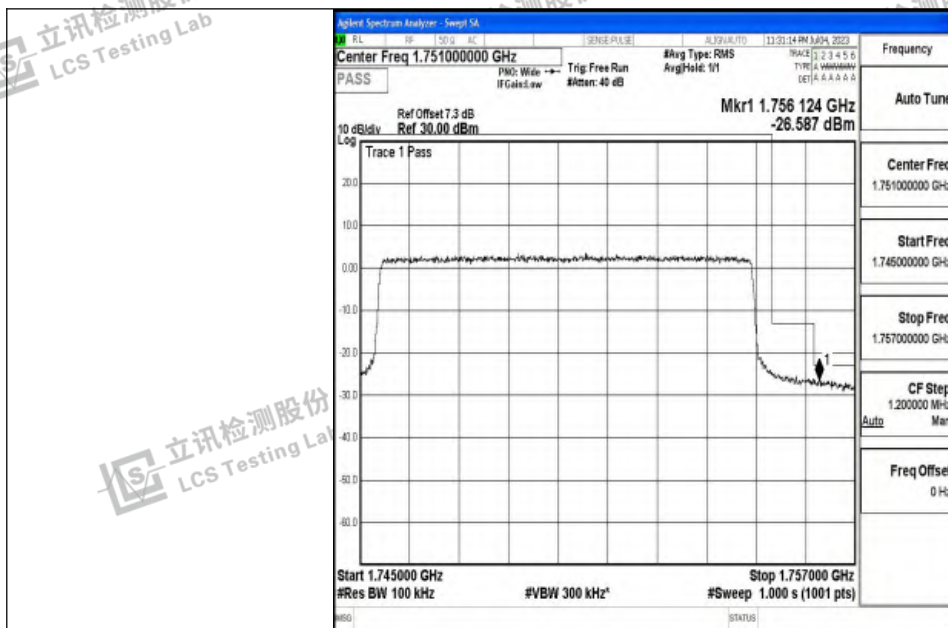


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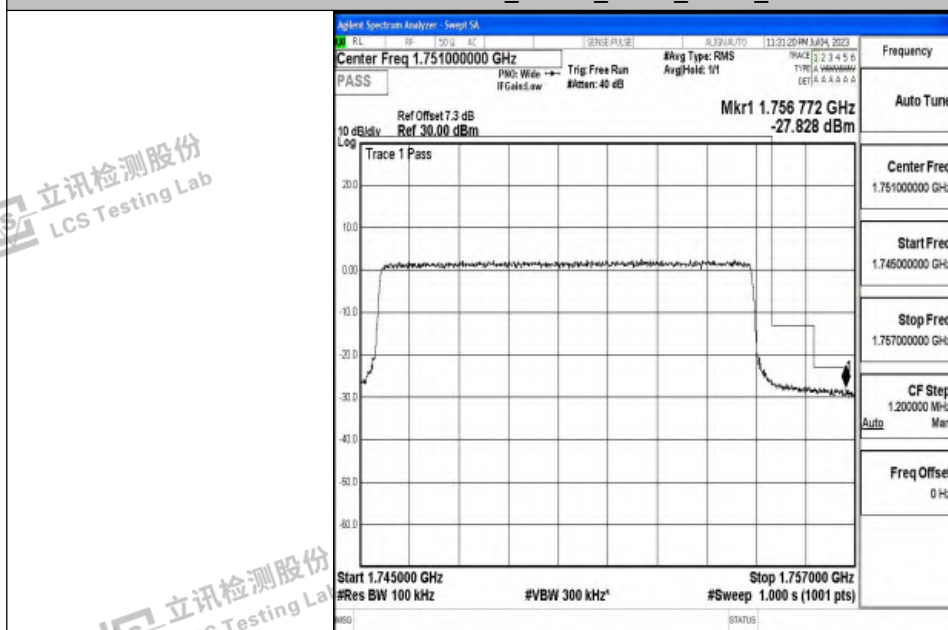
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Band4_10MHz_QPSK_20350_50RB#0



Band4_10MHz_16QAM_20350_50RB#0

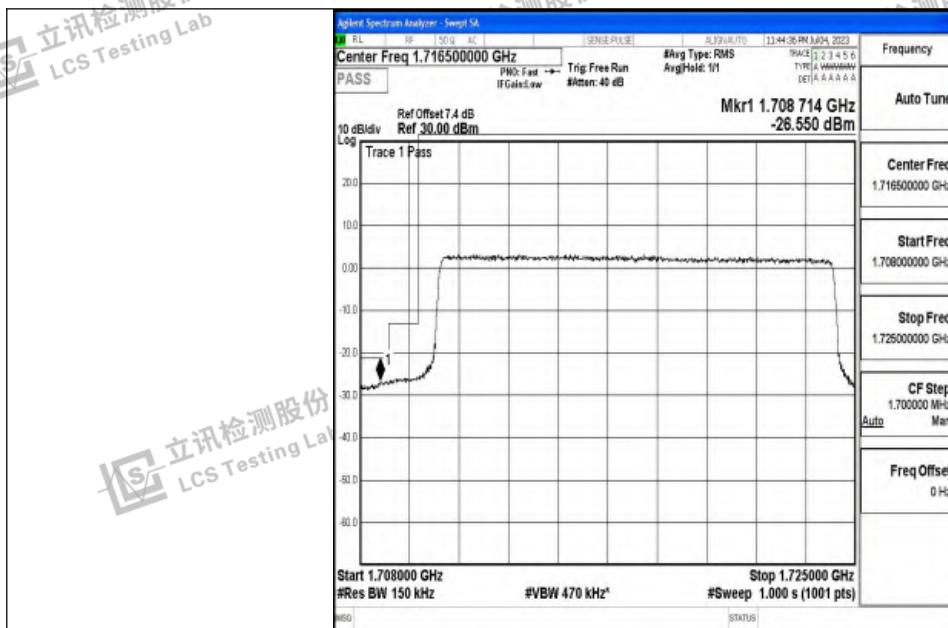


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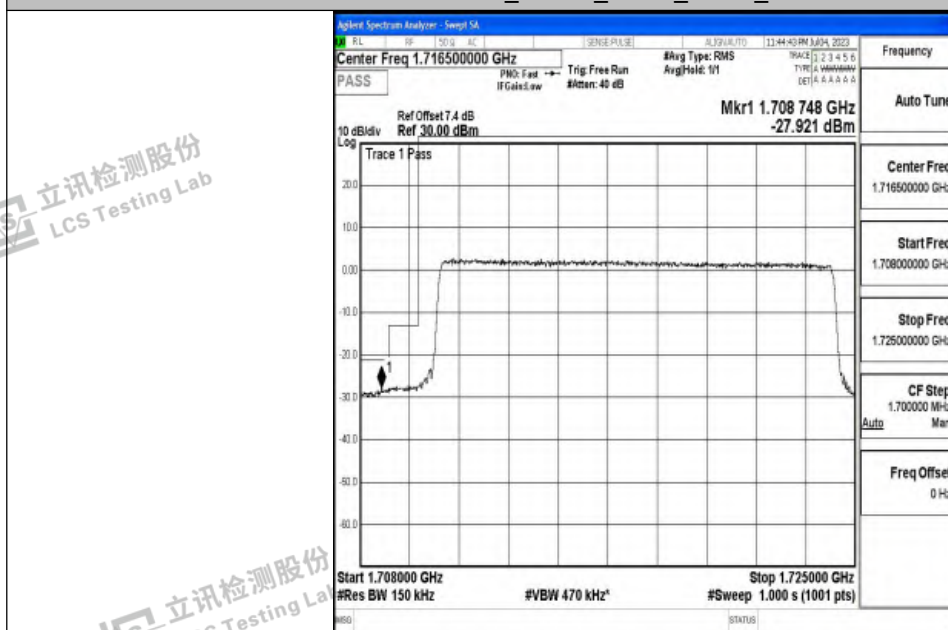
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Band4_15MHz_QPSK_20025_75RB#0



Band4_15MHz_16QAM_20025_75RB#0



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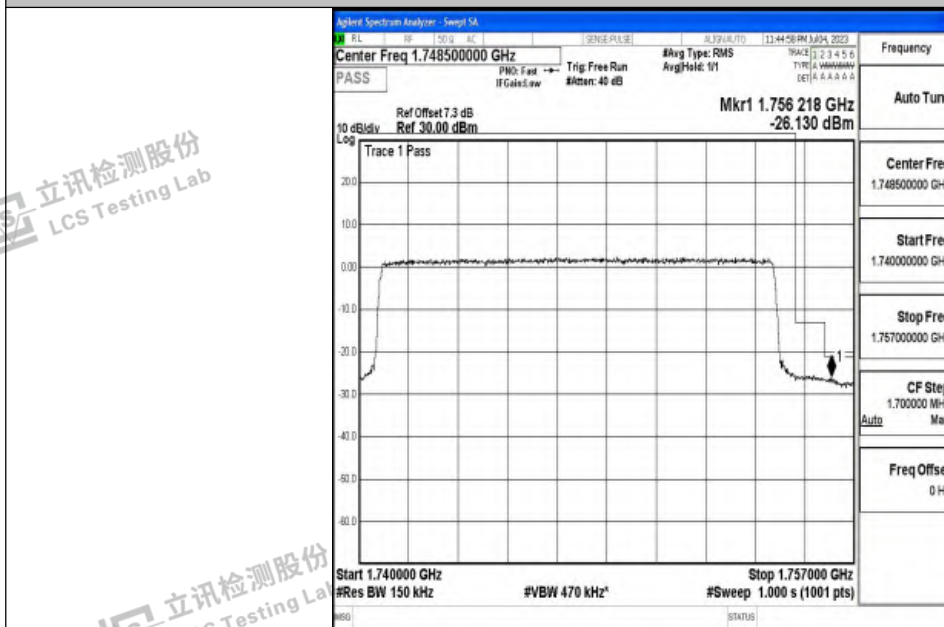
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Band4_15MHz_QPSK_20325_75RB#0



Band4_15MHz_16QAM_20325_75RB#0

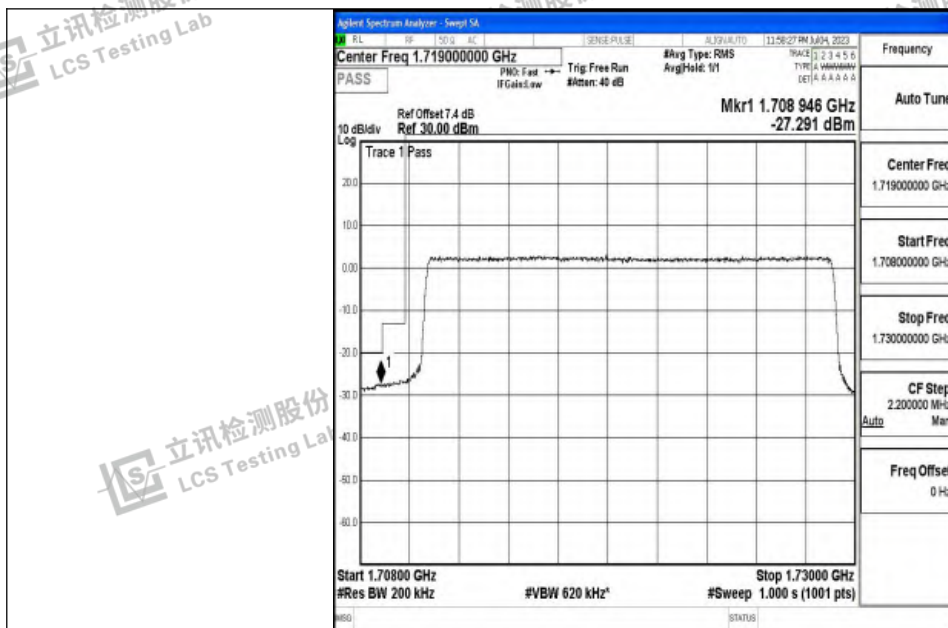


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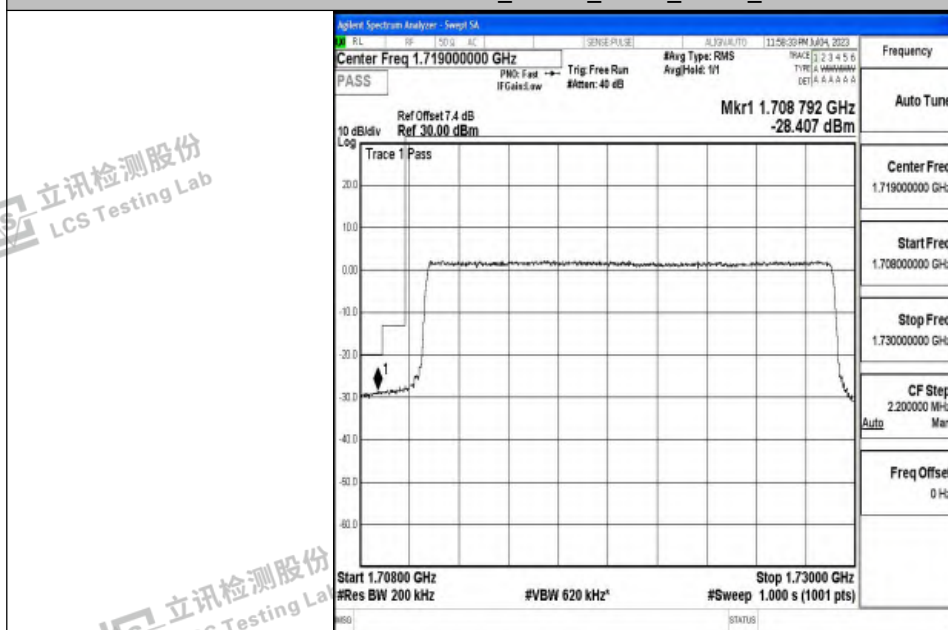
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Band4_20MHz_QPSK_20050_100RB#0



Band4_20MHz_16QAM_20050_100RB#0

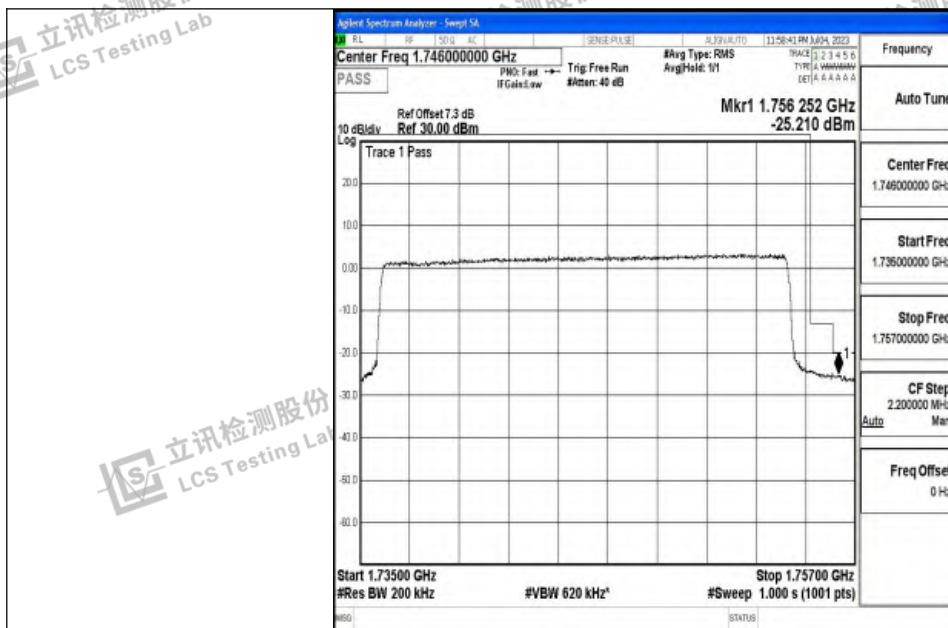


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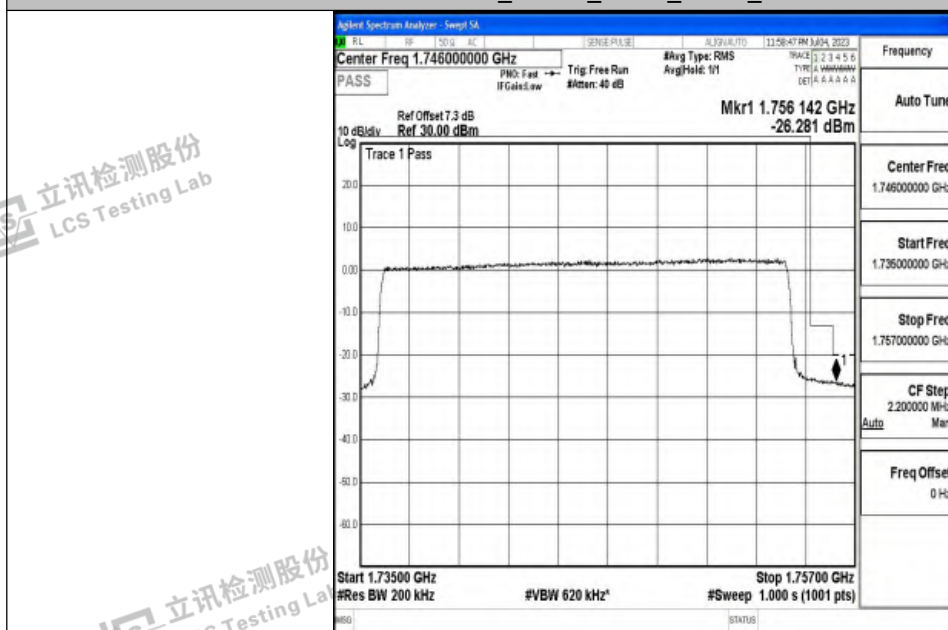
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Band4_20MHz_QPSK_20300_100RB#0



Band4_20MHz_16QAM_20300_100RB#0



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G.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	0.009~0.15	-62.75	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	0.15~30	-52.91	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	30~1000	-53.86	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	1000~3000	-21.43	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	3000~20000	-33.32	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.009~0.15	-62.30	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.15~30	-53.70	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	30~1000	-53.87	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	1000~3000	-22.76	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	3000~20000	-32.98	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.009~0.15	-63.45	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.15~30	-52.24	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	30~1000	-53.92	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	1000~3000	-24.95	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3000~20000	-33.30	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.009~0.15	-63.79	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.15~30	-51.75	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	30~1000	-53.83	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	1000~3000	-25.10	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	3000~20000	-33.35	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.009~0.15	-63.39	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.15~30	-52.10	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	30~1000	-53.87	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	1000~3000	-21.19	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3000~20000	-32.98	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.009~0.15	-62.76	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.15~30	-52.91	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	30~1000	-53.92	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	1000~3000	-21.08	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3000~20000	-33.38	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.009~0.15	-64.68	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.15~30	-52.25	PASS
Band4	3MHz	QPSK	19965	1RB#0	30~1000	-53.85	PASS
Band4	3MHz	QPSK	19965	1RB#0	1000~3000	-27.96	PASS
Band4	3MHz	QPSK	19965	1RB#0	3000~20000	-33.30	PASS



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Band4	3MHz	16QAM	19965	1RB#0	0.009~0.15	-63.69	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.15~30	-51.36	PASS
Band4	3MHz	16QAM	19965	1RB#0	30~1000	-53.78	PASS
Band4	3MHz	16QAM	19965	1RB#0	1000~3000	-25.50	PASS
Band4	3MHz	16QAM	19965	1RB#0	3000~20000	-32.78	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.009~0.15	-63.41	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.15~30	-52.00	PASS
Band4	3MHz	QPSK	20175	1RB#0	30~1000	-53.74	PASS
Band4	3MHz	QPSK	20175	1RB#0	1000~3000	-28.70	PASS
Band4	3MHz	QPSK	20175	1RB#0	3000~20000	-32.30	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.009~0.15	-62.37	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.15~30	-55.08	PASS
Band4	3MHz	16QAM	20175	1RB#0	30~1000	-53.73	PASS
Band4	3MHz	16QAM	20175	1RB#0	1000~3000	-21.69	PASS
Band4	3MHz	16QAM	20175	1RB#0	3000~20000	-33.58	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.009~0.15	-65.03	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.15~30	-54.55	PASS
Band4	3MHz	QPSK	20385	1RB#0	30~1000	-53.77	PASS
Band4	3MHz	QPSK	20385	1RB#0	1000~3000	-26.49	PASS
Band4	3MHz	QPSK	20385	1RB#0	3000~20000	-33.63	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.009~0.15	-63.71	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.15~30	-52.57	PASS
Band4	3MHz	16QAM	20385	1RB#0	30~1000	-53.75	PASS
Band4	3MHz	16QAM	20385	1RB#0	1000~3000	-28.24	PASS
Band4	3MHz	16QAM	20385	1RB#0	3000~20000	-33.50	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.009~0.15	-62.64	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.15~30	-53.90	PASS
Band4	5MHz	QPSK	19975	1RB#0	30~1000	-53.86	PASS
Band4	5MHz	QPSK	19975	1RB#0	1000~3000	-34.18	PASS
Band4	5MHz	QPSK	19975	1RB#0	3000~20000	-33.08	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.009~0.15	-64.17	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.15~30	-52.29	PASS
Band4	5MHz	16QAM	19975	1RB#0	30~1000	-53.91	PASS
Band4	5MHz	16QAM	19975	1RB#0	1000~3000	-35.49	PASS
Band4	5MHz	16QAM	19975	1RB#0	3000~20000	-33.36	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.009~0.15	-61.86	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.15~30	-54.45	PASS
Band4	5MHz	QPSK	20175	1RB#0	30~1000	-53.75	PASS
Band4	5MHz	QPSK	20175	1RB#0	1000~3000	-33.81	PASS
Band4	5MHz	QPSK	20175	1RB#0	3000~20000	-33.23	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.009~0.15	-64.16	PASS



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Band4	5MHz	16QAM	20175	1RB#0	0.15~30	-52.19	PASS
Band4	5MHz	16QAM	20175	1RB#0	30~1000	-53.89	PASS
Band4	5MHz	16QAM	20175	1RB#0	1000~3000	-37.37	PASS
Band4	5MHz	16QAM	20175	1RB#0	3000~20000	-33.39	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.009~0.15	-65.57	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.15~30	-54.09	PASS
Band4	5MHz	QPSK	20375	1RB#0	30~1000	-53.90	PASS
Band4	5MHz	QPSK	20375	1RB#0	1000~3000	-40.64	PASS
Band4	5MHz	QPSK	20375	1RB#0	3000~20000	-33.47	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.009~0.15	-64.53	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.15~30	-55.53	PASS
Band4	5MHz	16QAM	20375	1RB#0	30~1000	-53.84	PASS
Band4	5MHz	16QAM	20375	1RB#0	1000~3000	-38.28	PASS
Band4	5MHz	16QAM	20375	1RB#0	3000~20000	-33.33	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.009~0.15	-64.54	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.15~30	-54.48	PASS
Band4	10MHz	QPSK	20000	1RB#0	30~1000	-53.89	PASS
Band4	10MHz	QPSK	20000	1RB#0	1000~3000	-48.13	PASS
Band4	10MHz	QPSK	20000	1RB#0	3000~20000	-33.41	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.009~0.15	-62.74	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.15~30	-52.05	PASS
Band4	10MHz	16QAM	20000	1RB#0	30~1000	-53.63	PASS
Band4	10MHz	16QAM	20000	1RB#0	1000~3000	-47.63	PASS
Band4	10MHz	16QAM	20000	1RB#0	3000~20000	-33.10	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.009~0.15	-61.74	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.15~30	-53.08	PASS
Band4	10MHz	QPSK	20175	1RB#0	30~1000	-53.96	PASS
Band4	10MHz	QPSK	20175	1RB#0	1000~3000	-48.07	PASS
Band4	10MHz	QPSK	20175	1RB#0	3000~20000	-33.18	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.009~0.15	-63.00	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.15~30	-53.12	PASS
Band4	10MHz	16QAM	20175	1RB#0	30~1000	-53.76	PASS
Band4	10MHz	16QAM	20175	1RB#0	1000~3000	-47.74	PASS
Band4	10MHz	16QAM	20175	1RB#0	3000~20000	-33.03	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.009~0.15	-63.10	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.15~30	-51.90	PASS
Band4	10MHz	QPSK	20350	1RB#0	30~1000	-53.72	PASS
Band4	10MHz	QPSK	20350	1RB#0	1000~3000	-47.63	PASS
Band4	10MHz	QPSK	20350	1RB#0	3000~20000	-33.30	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.009~0.15	-64.72	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.15~30	-52.52	PASS



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Band4	10MHz	16QAM	20350	1RB#0	30~1000	-53.84	PASS
Band4	10MHz	16QAM	20350	1RB#0	1000~3000	-47.97	PASS
Band4	10MHz	16QAM	20350	1RB#0	3000~20000	-32.89	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.009~0.15	-63.52	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.15~30	-51.89	PASS
Band4	15MHz	QPSK	20025	1RB#0	30~1000	-53.76	PASS
Band4	15MHz	QPSK	20025	1RB#0	1000~3000	-45.60	PASS
Band4	15MHz	QPSK	20025	1RB#0	3000~20000	-33.04	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.009~0.15	-63.86	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.15~30	-52.23	PASS
Band4	15MHz	16QAM	20025	1RB#0	30~1000	-53.84	PASS
Band4	15MHz	16QAM	20025	1RB#0	1000~3000	-45.94	PASS
Band4	15MHz	16QAM	20025	1RB#0	3000~20000	-33.34	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.009~0.15	-61.57	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.15~30	-51.83	PASS
Band4	15MHz	QPSK	20175	1RB#0	30~1000	-53.86	PASS
Band4	15MHz	QPSK	20175	1RB#0	1000~3000	-46.99	PASS
Band4	15MHz	QPSK	20175	1RB#0	3000~20000	-33.32	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.009~0.15	-62.24	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.15~30	-53.52	PASS
Band4	15MHz	16QAM	20175	1RB#0	30~1000	-53.92	PASS
Band4	15MHz	16QAM	20175	1RB#0	1000~3000	-47.64	PASS
Band4	15MHz	16QAM	20175	1RB#0	3000~20000	-32.58	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.009~0.15	-64.64	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.15~30	-53.40	PASS
Band4	15MHz	QPSK	20325	1RB#0	30~1000	-53.91	PASS
Band4	15MHz	QPSK	20325	1RB#0	1000~3000	-47.96	PASS
Band4	15MHz	QPSK	20325	1RB#0	3000~20000	-32.88	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.009~0.15	-64.27	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.15~30	-52.70	PASS
Band4	15MHz	16QAM	20325	1RB#0	30~1000	-53.87	PASS
Band4	15MHz	16QAM	20325	1RB#0	1000~3000	-47.98	PASS
Band4	15MHz	16QAM	20325	1RB#0	3000~20000	-33.38	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.009~0.15	-64.42	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.15~30	-53.22	PASS
Band4	20MHz	QPSK	20050	1RB#0	30~1000	-53.91	PASS
Band4	20MHz	QPSK	20050	1RB#0	1000~3000	-41.48	PASS
Band4	20MHz	QPSK	20050	1RB#0	3000~20000	-33.57	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.009~0.15	-64.87	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.15~30	-52.80	PASS
Band4	20MHz	16QAM	20050	1RB#0	30~1000	-53.63	PASS



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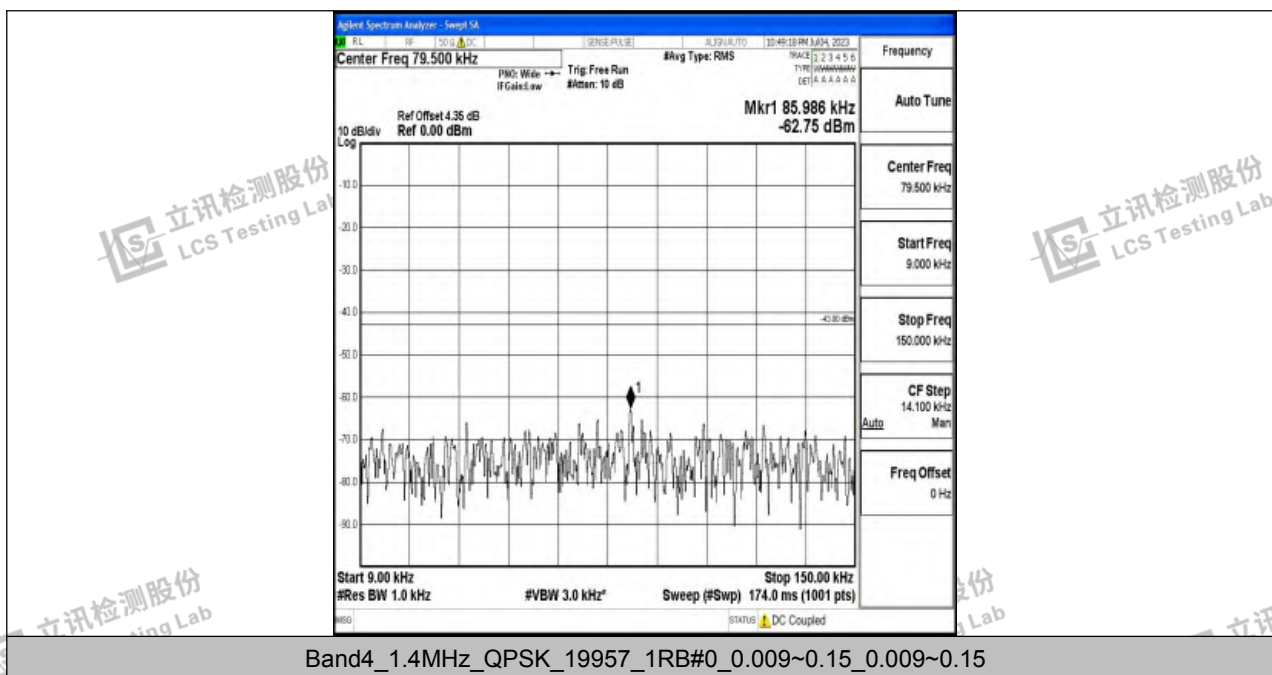
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Band4	20MHz	16QAM	20050	1RB#0	1000~3000	-41.53	PASS
Band4	20MHz	16QAM	20050	1RB#0	3000~20000	-32.95	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.009~0.15	-65.05	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.15~30	-53.96	PASS
Band4	20MHz	QPSK	20175	1RB#0	30~1000	-53.90	PASS
Band4	20MHz	QPSK	20175	1RB#0	1000~3000	-46.48	PASS
Band4	20MHz	QPSK	20175	1RB#0	3000~20000	-33.20	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.009~0.15	-64.06	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.15~30	-52.03	PASS
Band4	20MHz	16QAM	20175	1RB#0	30~1000	-53.85	PASS
Band4	20MHz	16QAM	20175	1RB#0	1000~3000	-47.52	PASS
Band4	20MHz	16QAM	20175	1RB#0	3000~20000	-33.33	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.009~0.15	-63.25	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.15~30	-53.63	PASS
Band4	20MHz	QPSK	20300	1RB#0	30~1000	-53.84	PASS
Band4	20MHz	QPSK	20300	1RB#0	1000~3000	-47.64	PASS
Band4	20MHz	QPSK	20300	1RB#0	3000~20000	-33.24	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.009~0.15	-63.92	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.15~30	-51.62	PASS
Band4	20MHz	16QAM	20300	1RB#0	30~1000	-53.85	PASS
Band4	20MHz	16QAM	20300	1RB#0	1000~3000	-47.94	PASS
Band4	20MHz	16QAM	20300	1RB#0	3000~20000	-33.05	PASS

Test Graphs

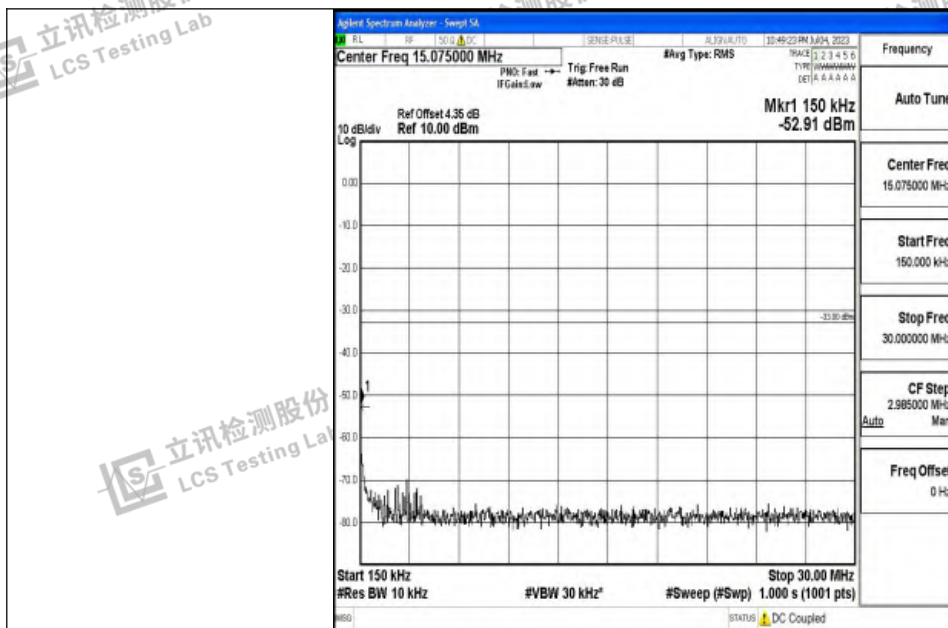


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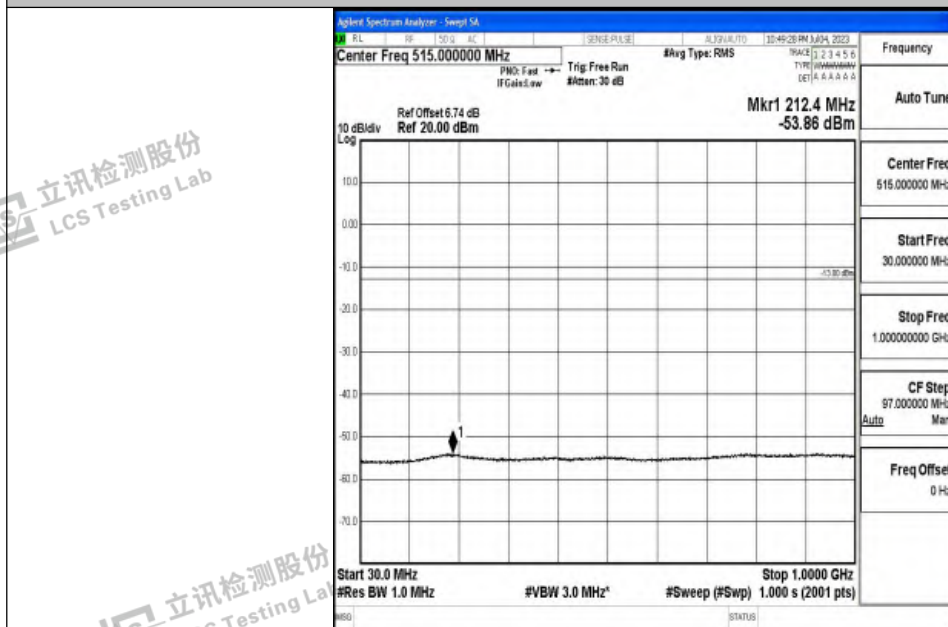
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Band4_1.4MHz_QPSK_19957_1RB#0_0.15~30_0.15~30



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

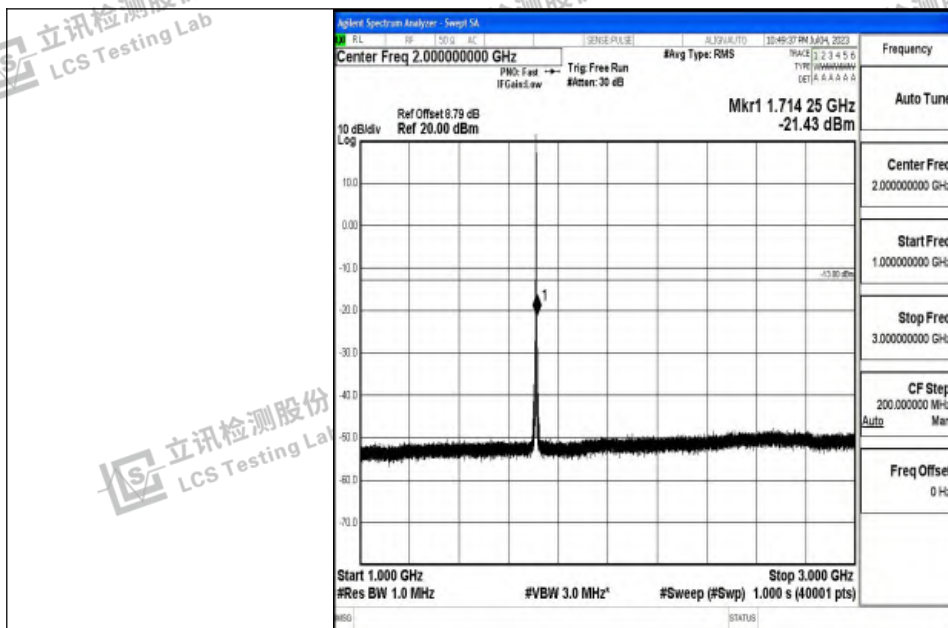


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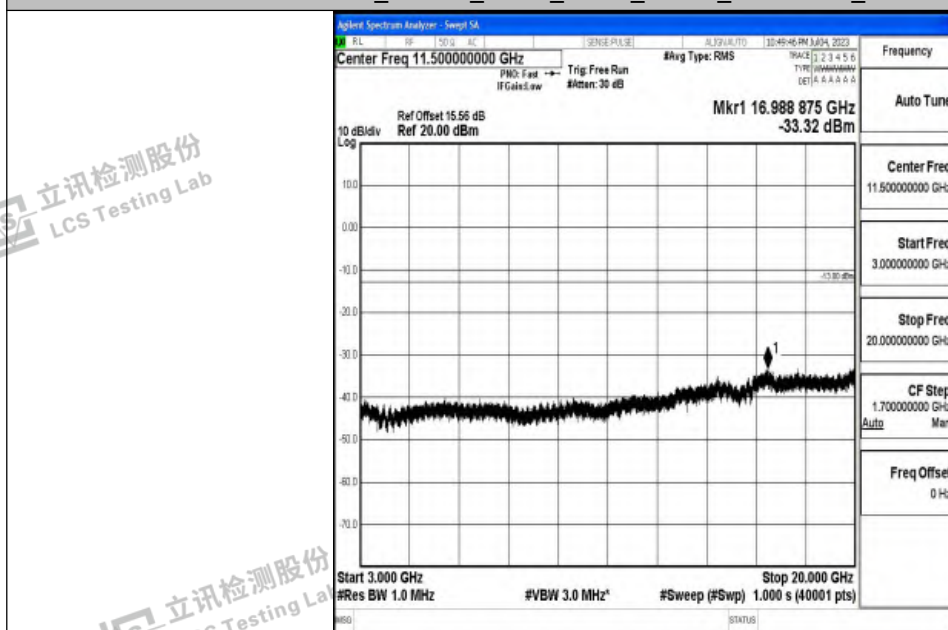
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Band4_1.4MHz_QPSK_19957_1RB#0_1000~3000_1000~3000



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

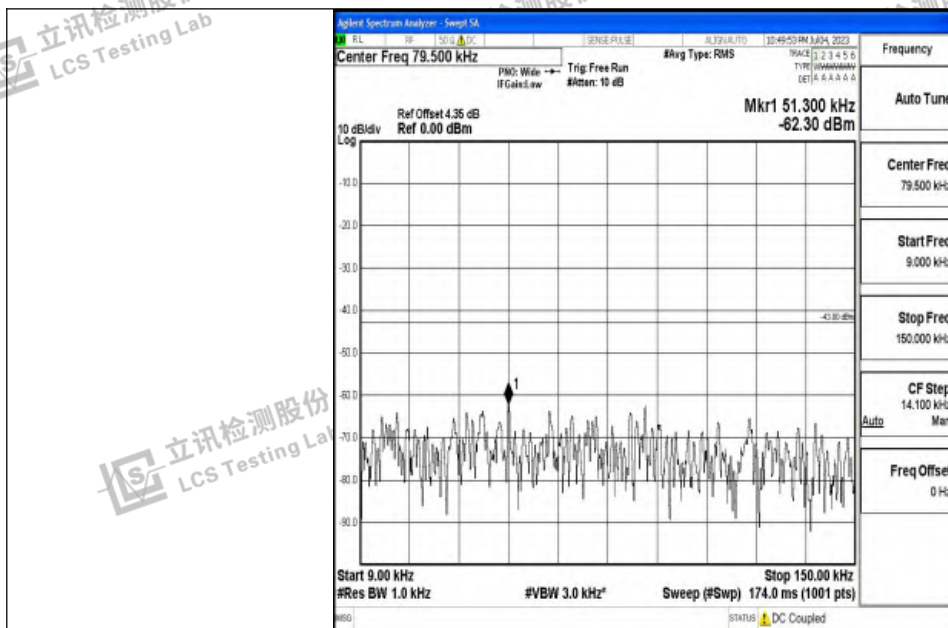


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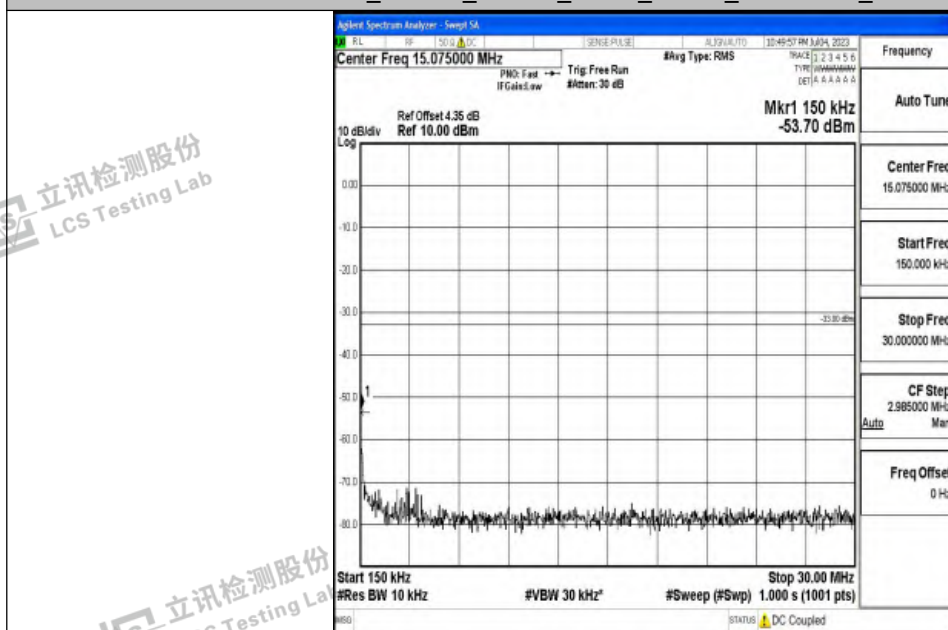
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Band4_1.4MHz_16QAM_19957_1RB#0_0.009~0.15_0.009~0.15



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

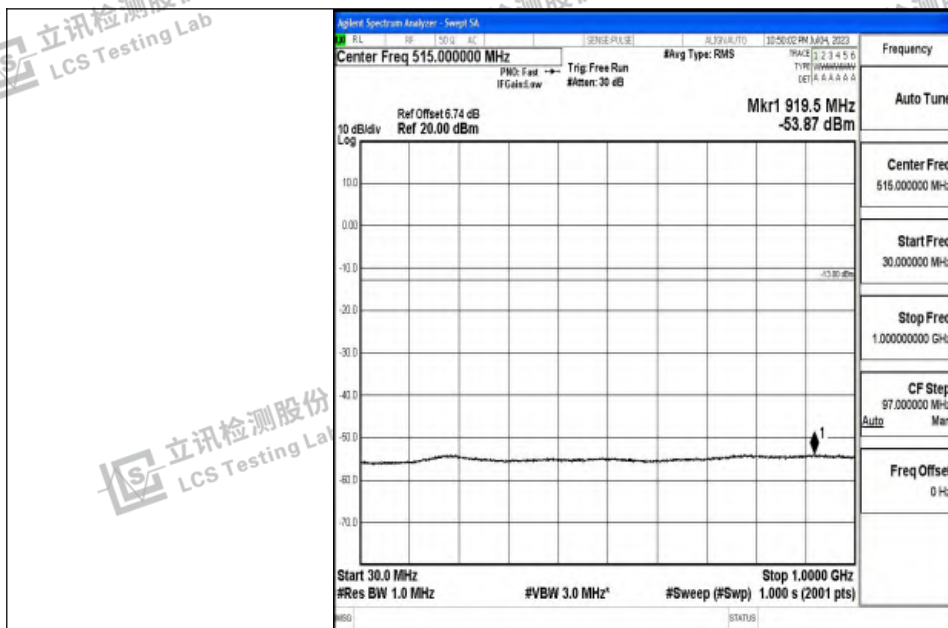


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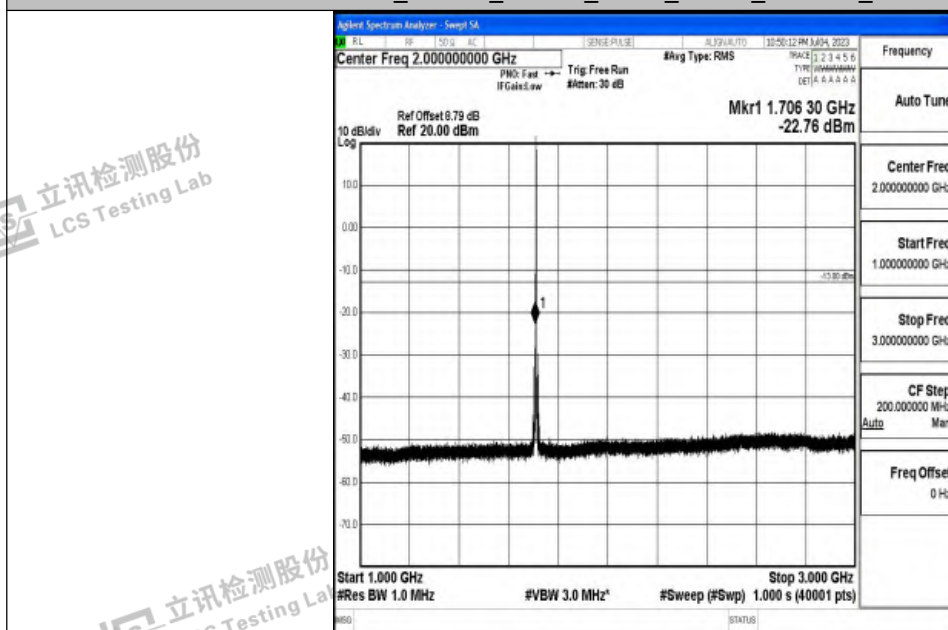
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Band4_1.4MHz_16QAM_19957_1RB#0_30~1000_30~1000



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

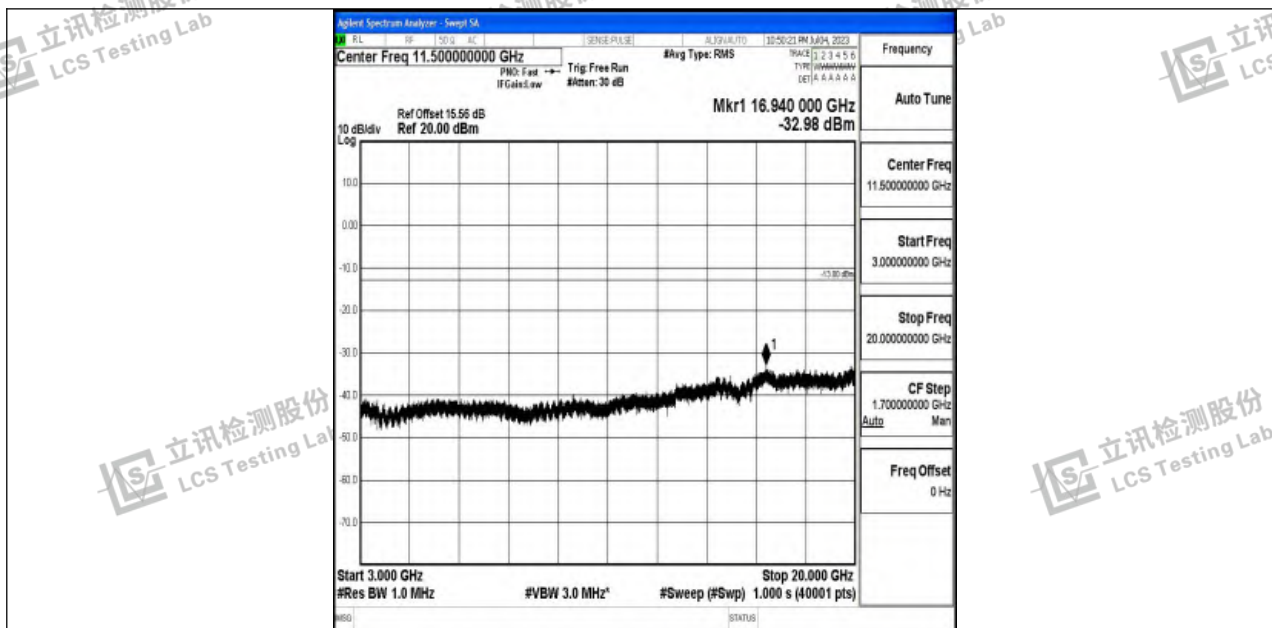


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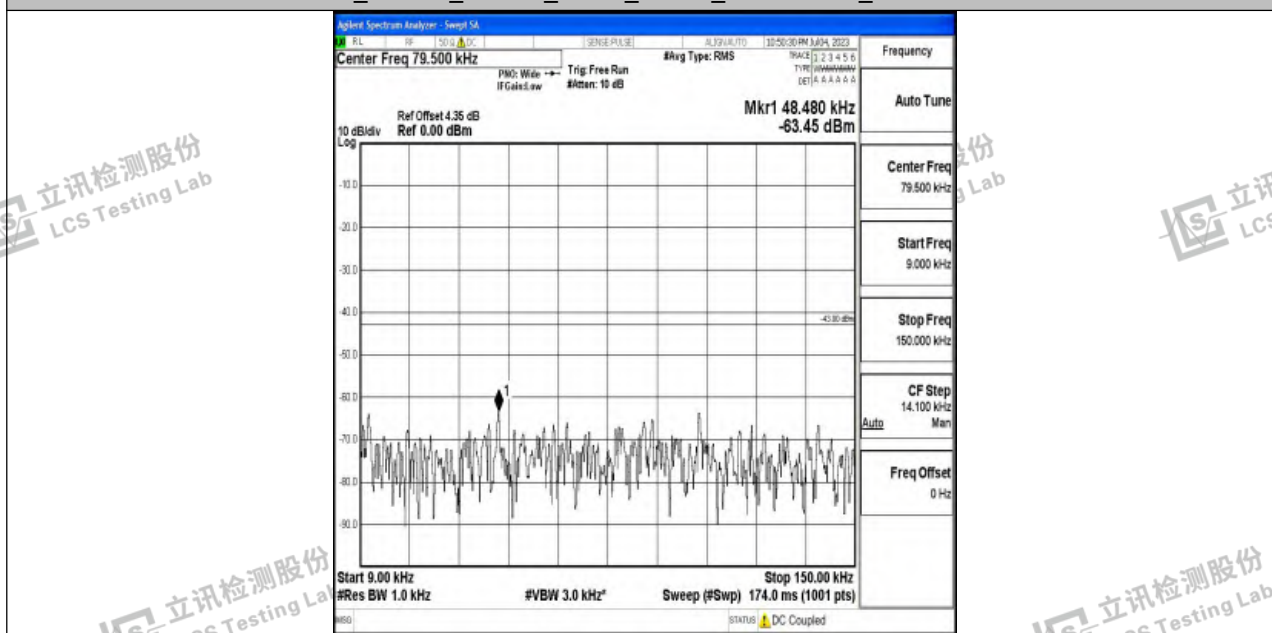
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Band4_1.4MHz_16QAM_19957_1RB#0_3000~20000_3000~20000



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

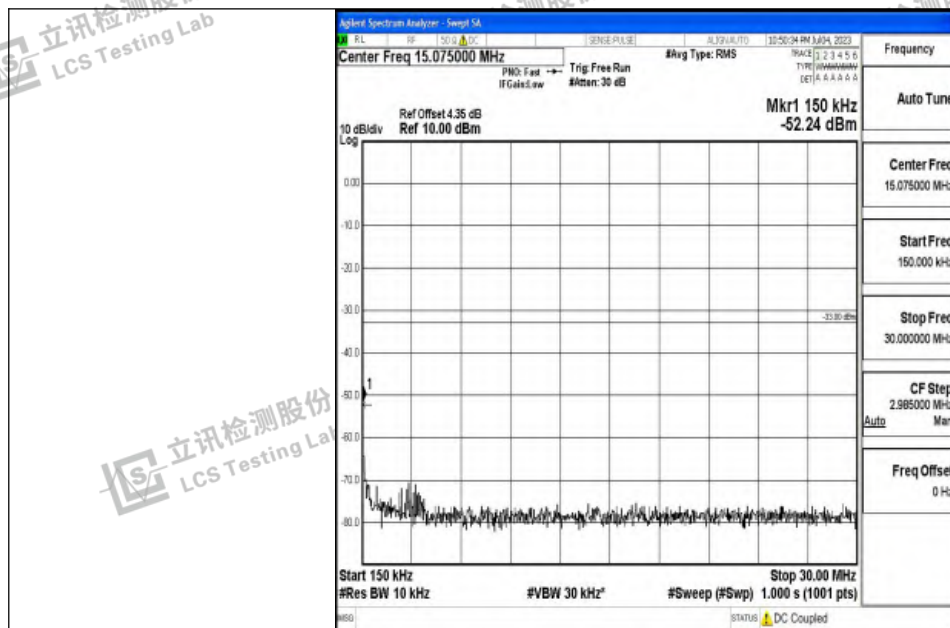


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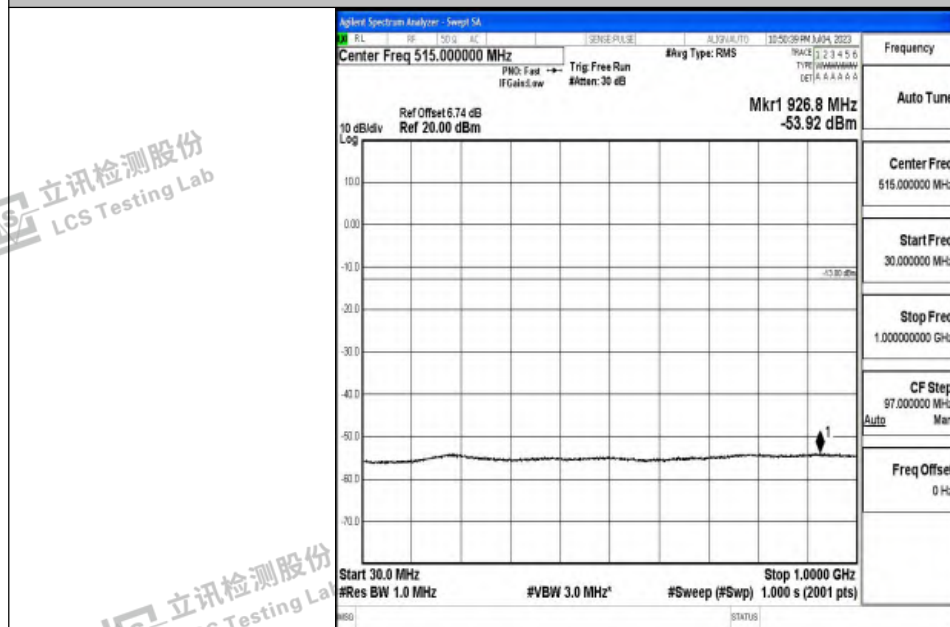
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Band4_1.4MHz_QPSK_20175_1RB#0_0.15~30_0.15~30



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

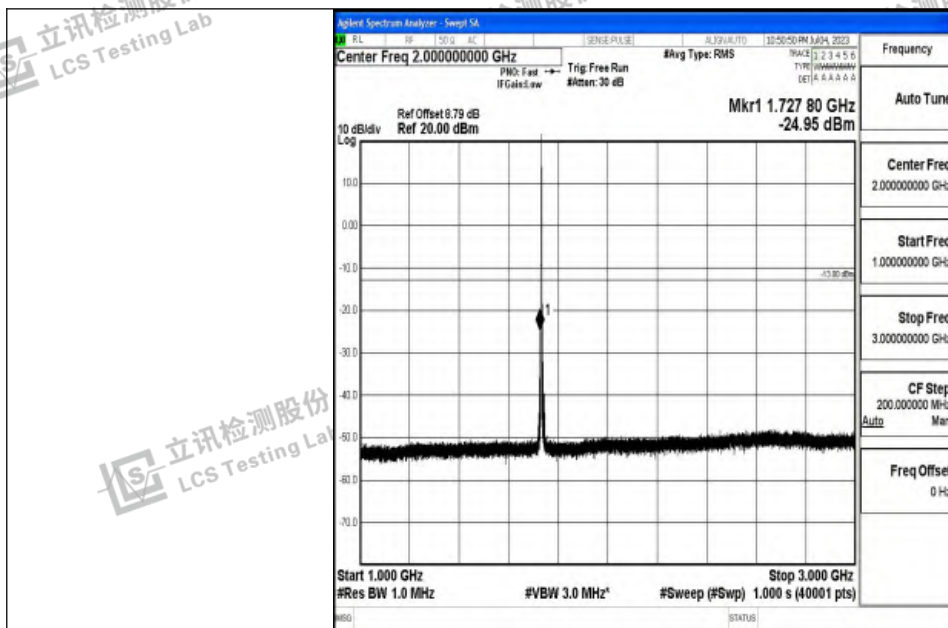


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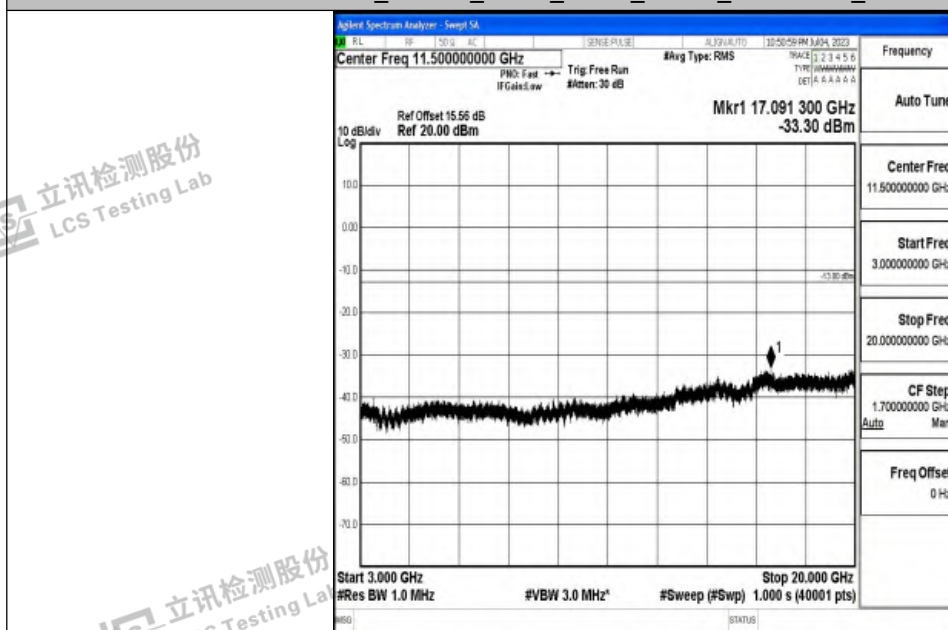
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Band4_1.4MHz_QPSK_20175_1RB#0_1000~3000_1000~3000



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

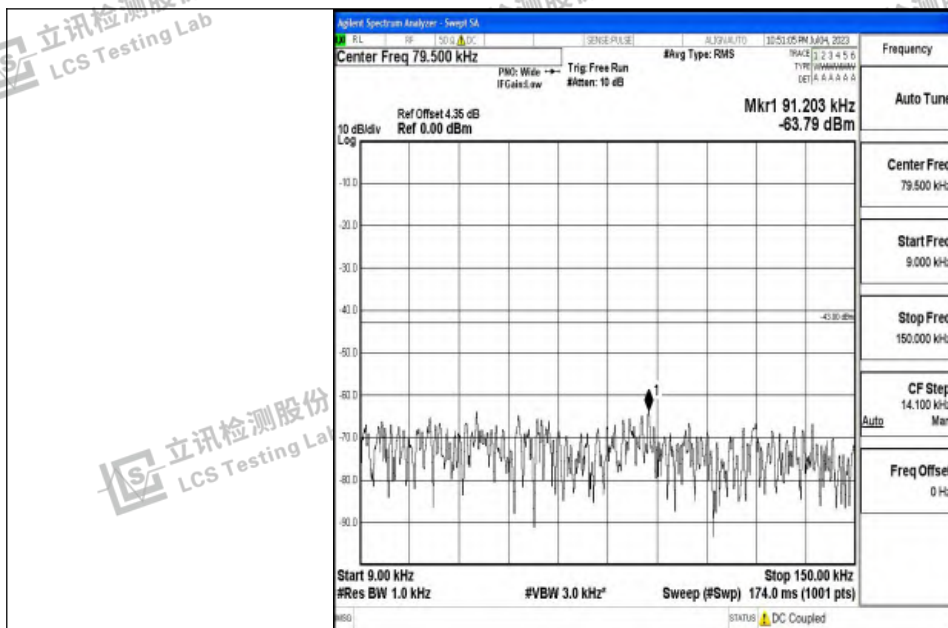


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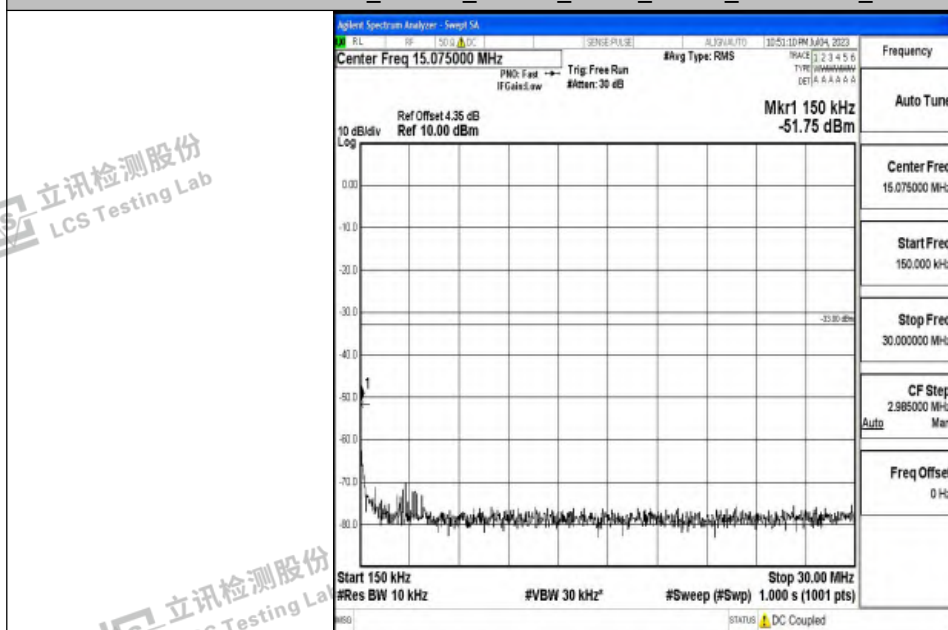
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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



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

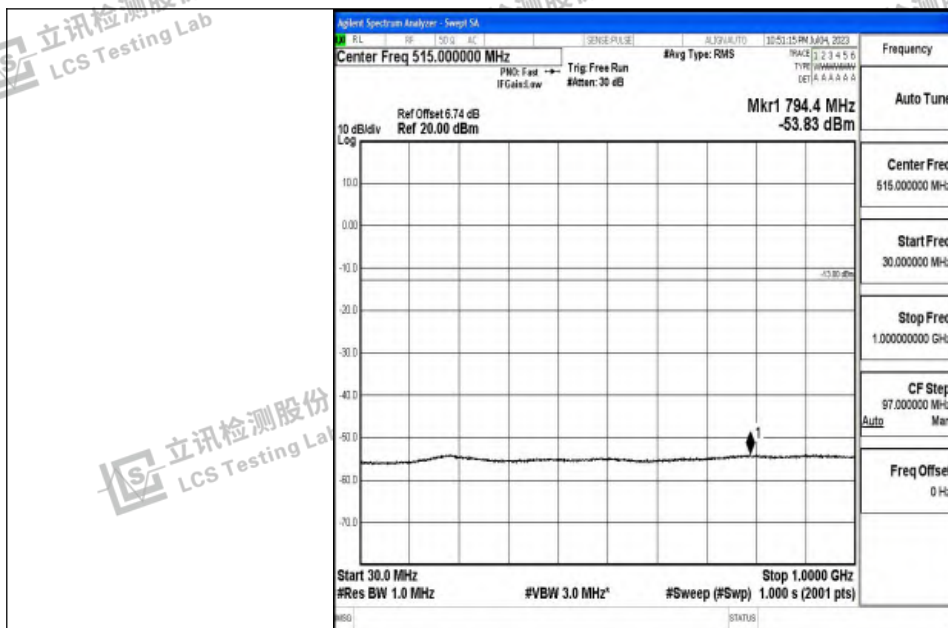


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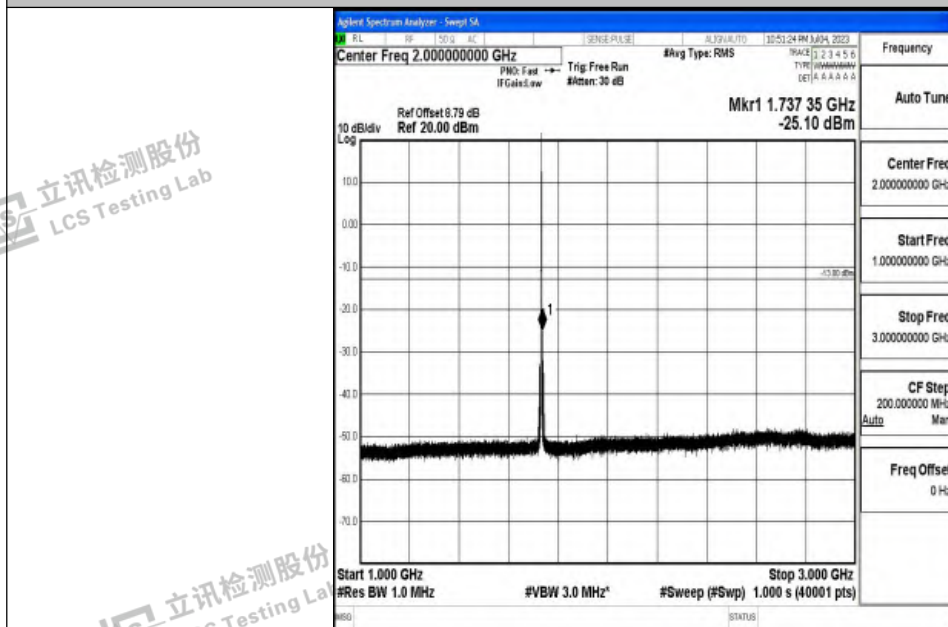
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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



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

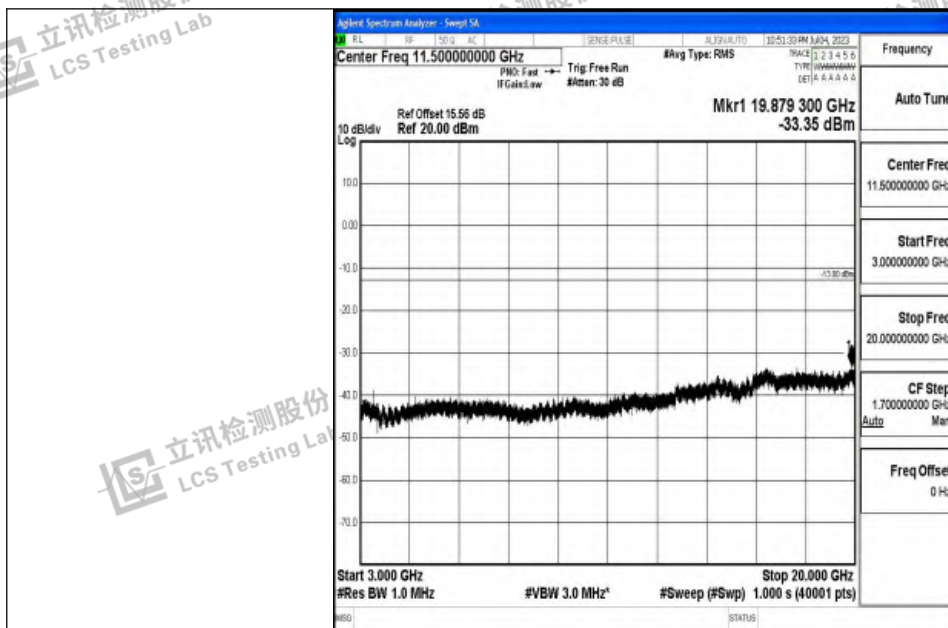


Shenzhen LCS Compliance Testing Laboratory Ltd.

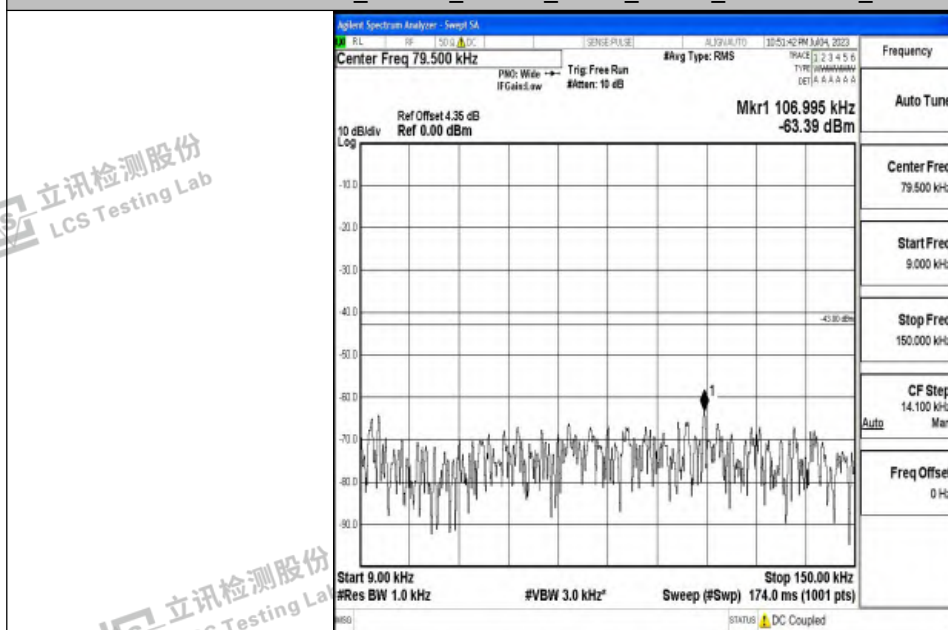
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Band4_1.4MHz_16QAM_20175_1RB#0_3000~20000_3000~20000



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

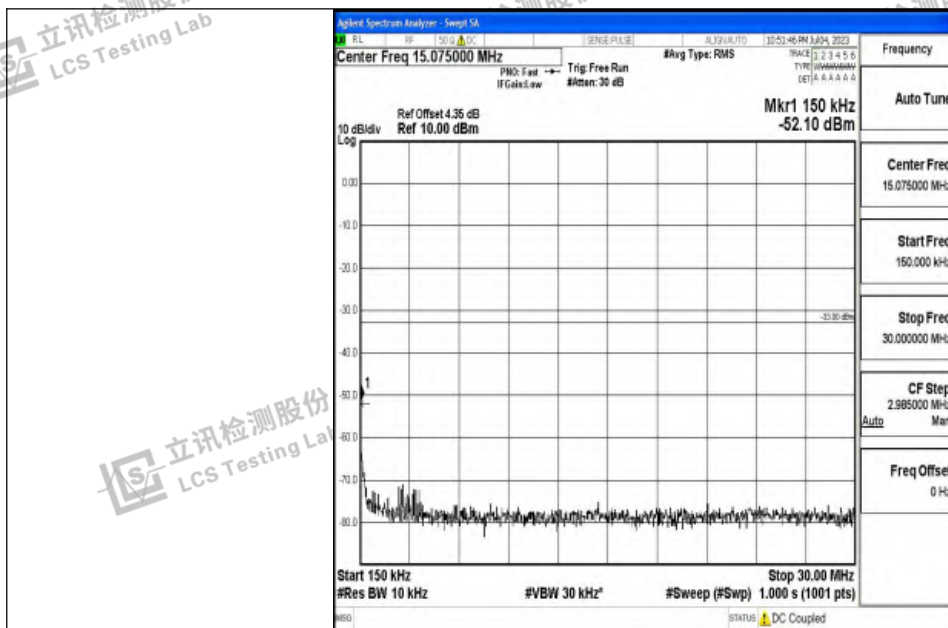


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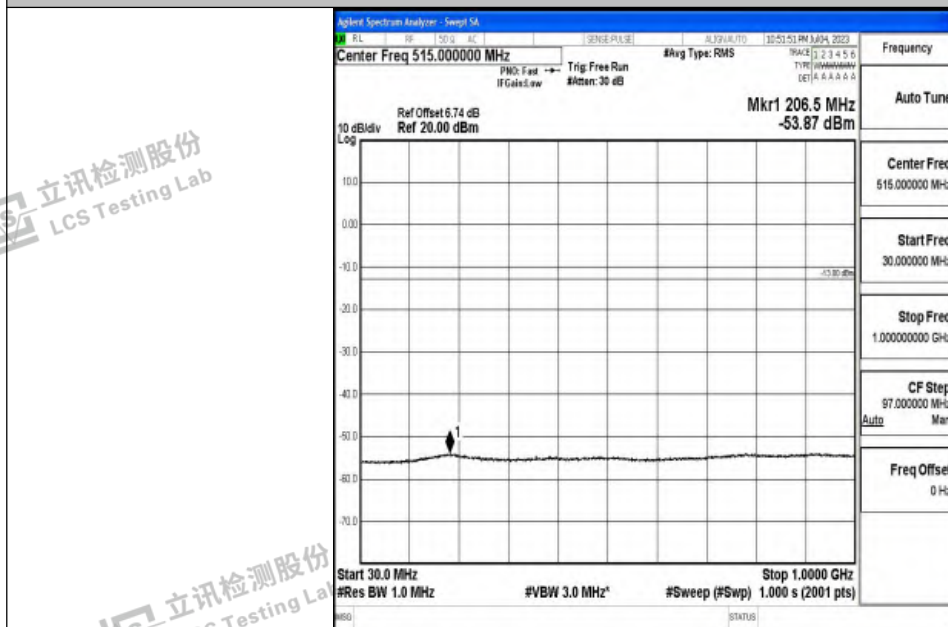
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Band4_1.4MHz_QPSK_20393_1RB#0_0.15~30_0.15~30



Band4_1.4MHz_QPSK_20393_1RB#0_30~1000_30~1000

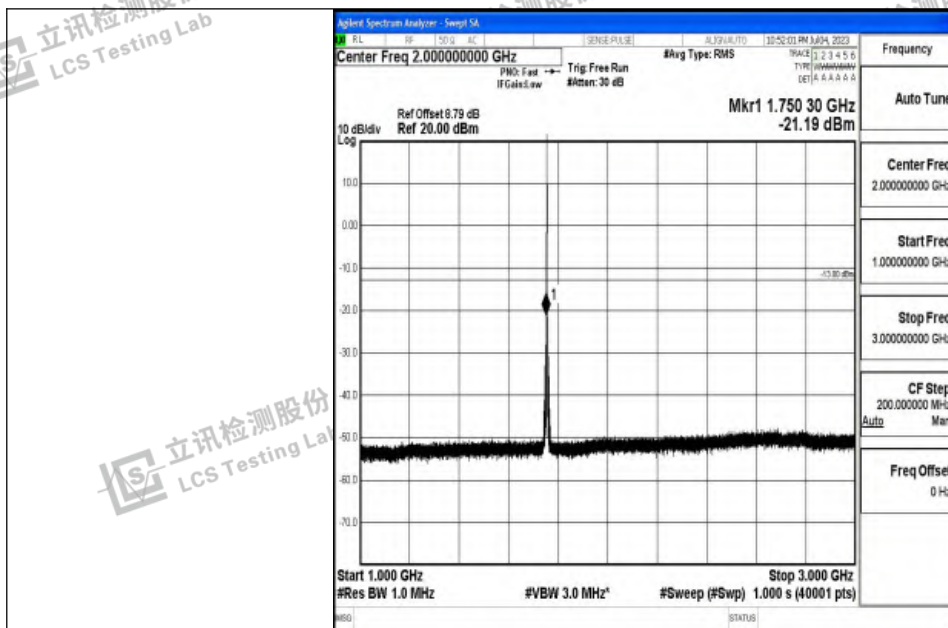


Shenzhen LCS Compliance Testing Laboratory Ltd.

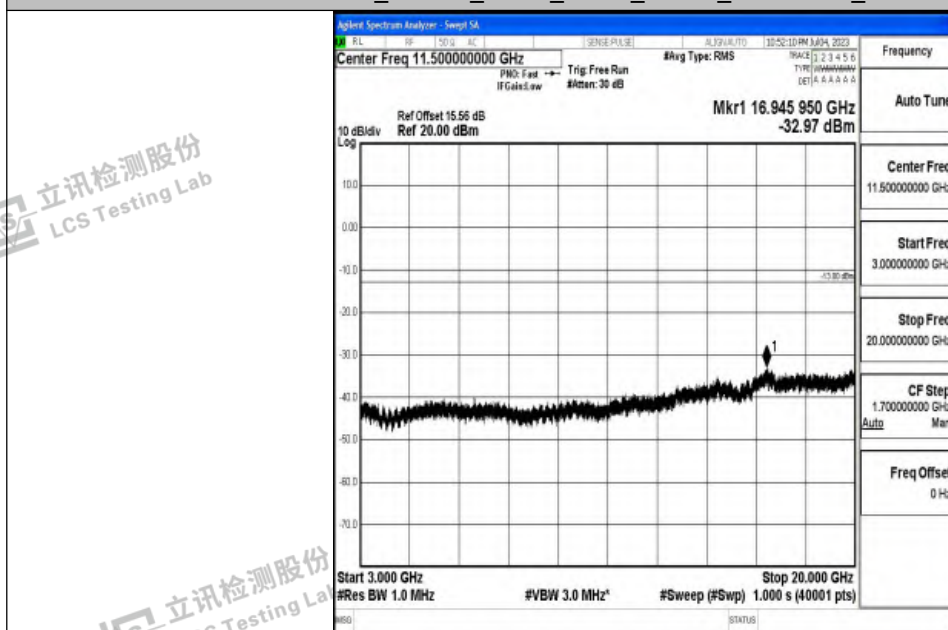
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Band4_1.4MHz_QPSK_20393_1RB#0_1000~3000_1000~3000



Band4_1.4MHz_QPSK_20393_1RB#0_3000~20000_3000~20000

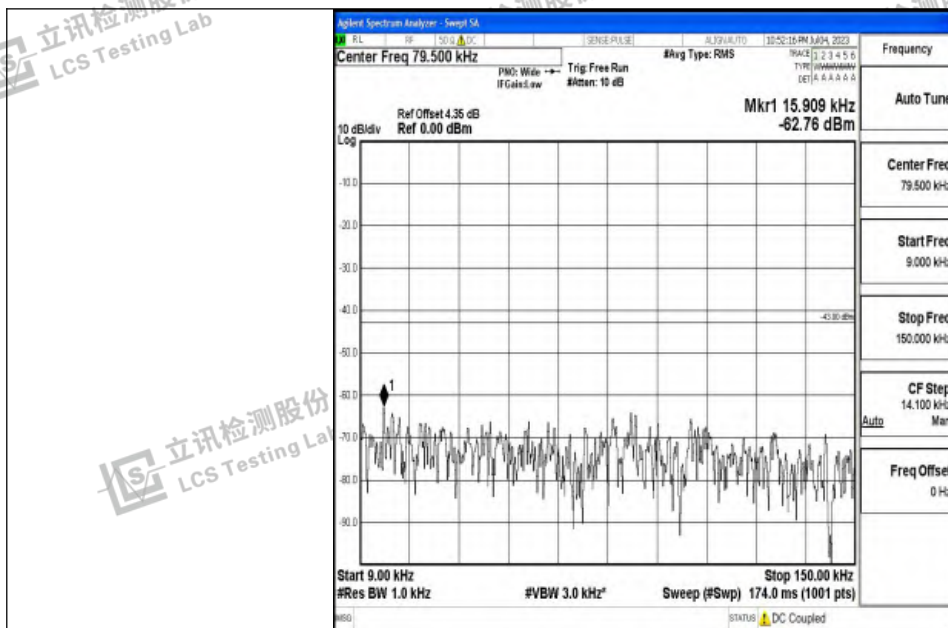


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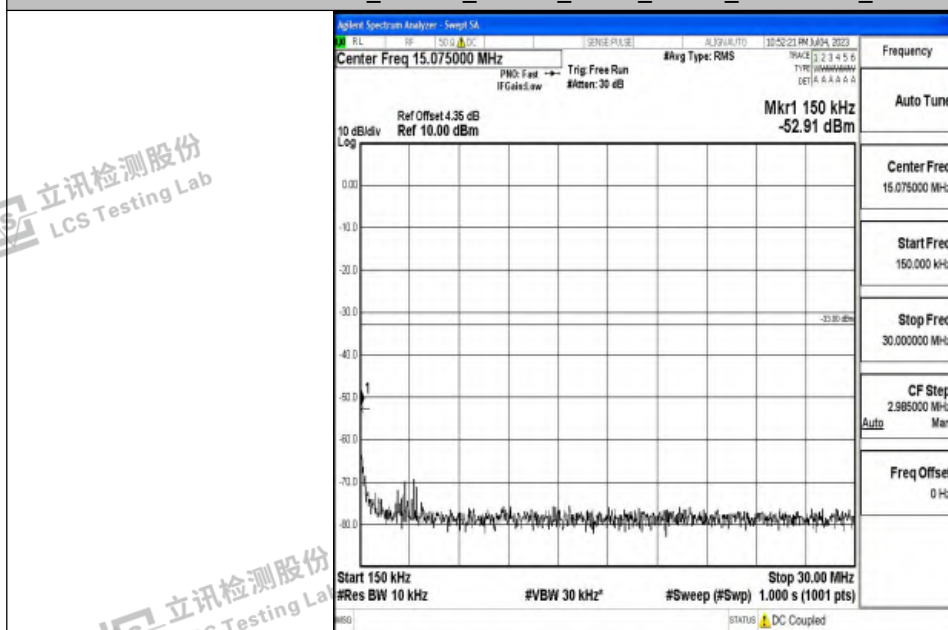
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Band4_1.4MHz_16QAM_20393_1RB#0_0.009~0.15_0.009~0.15



Band4_1.4MHz_16QAM_20393_1RB#0_0.15~30_0.15~30

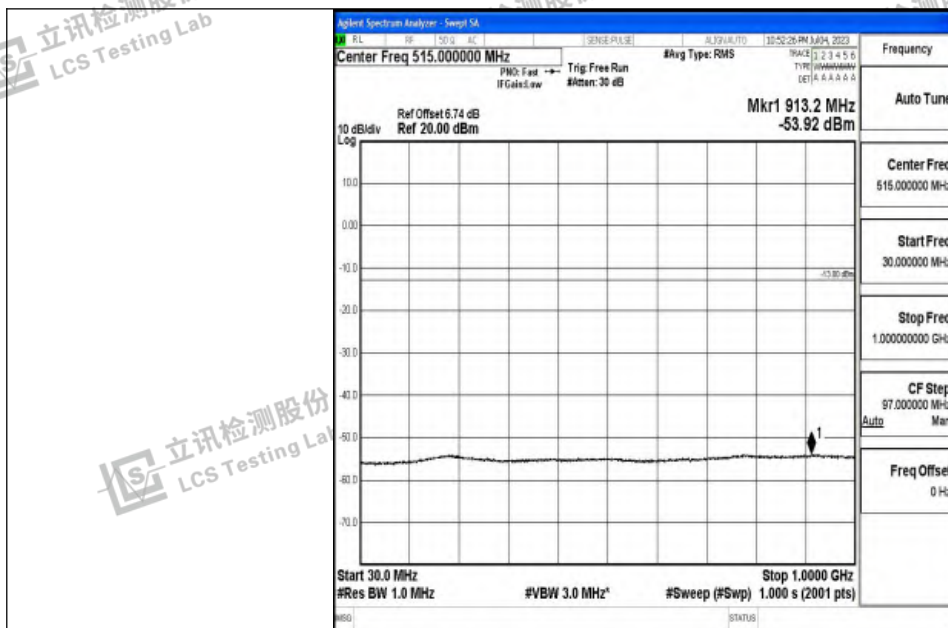


Shenzhen LCS Compliance Testing Laboratory Ltd.

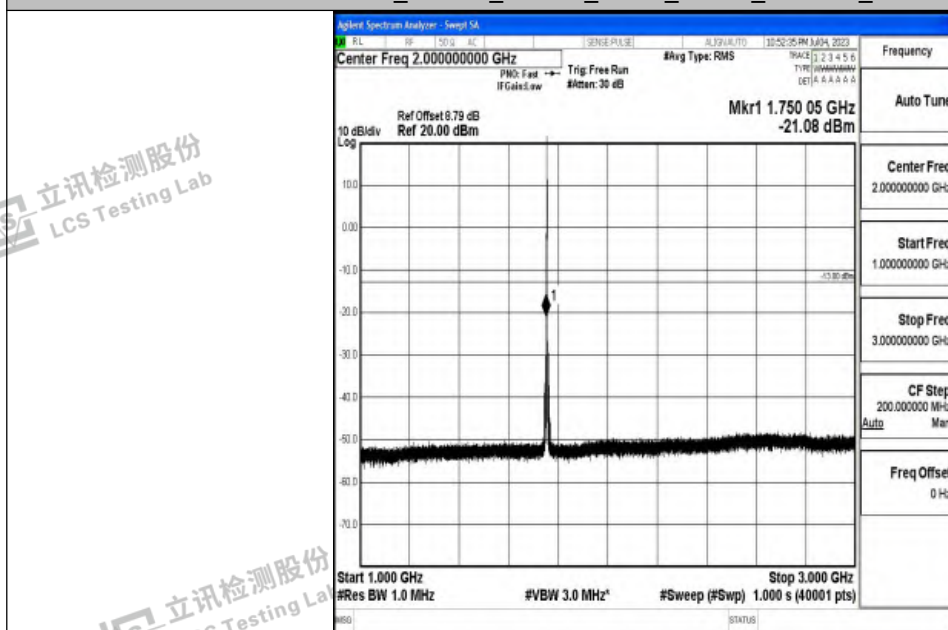
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Scan code to check authenticity



Band4_1.4MHz_16QAM_20393_1RB#0_30~1000_30~1000



Band4_1.4MHz_16QAM_20393_1RB#0_1000~3000_1000~3000

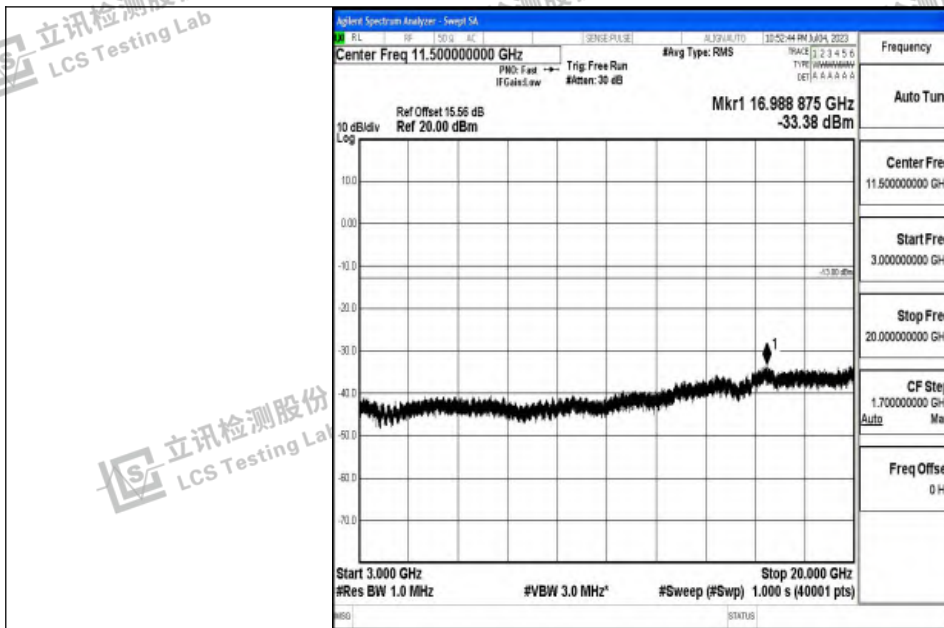


Shenzhen LCS Compliance Testing Laboratory Ltd.

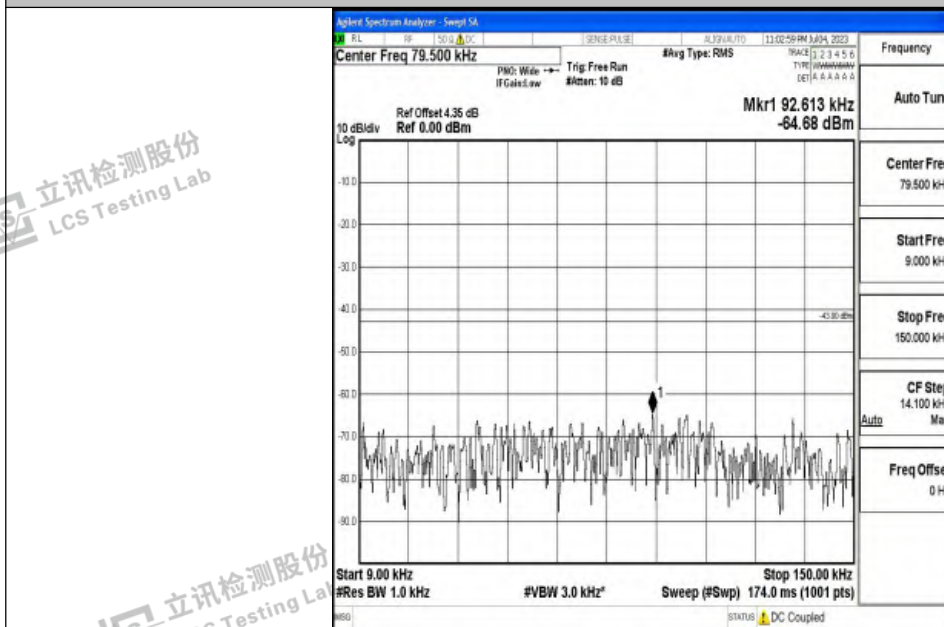
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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Band4_1.4MHz_16QAM_20393_1RB#0_3000~20000_3000~20000



Band4_3MHz_QPSK_19965_1RB#0_0.009~0.15_0.009~0.15

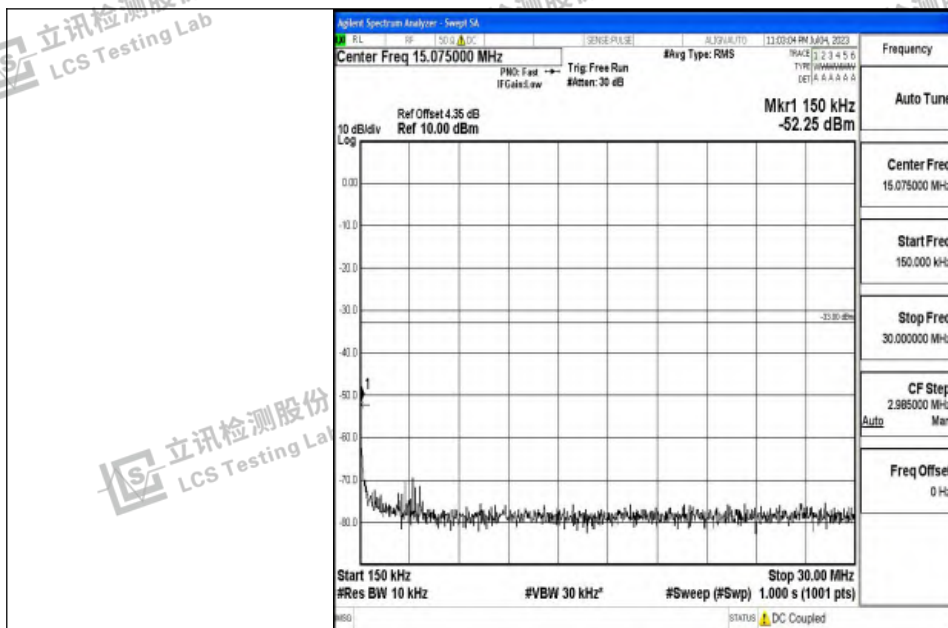


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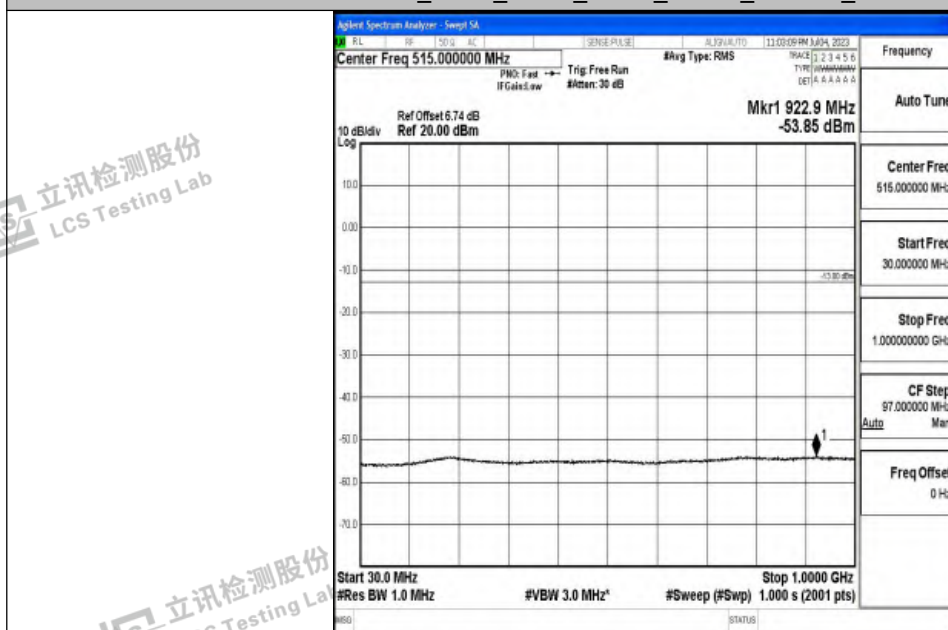
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Band4_3MHz_QPSK_19965_1RB#0_0.15~30_0.15~30



Band4_3MHz_QPSK_19965_1RB#0_30~1000_30~1000

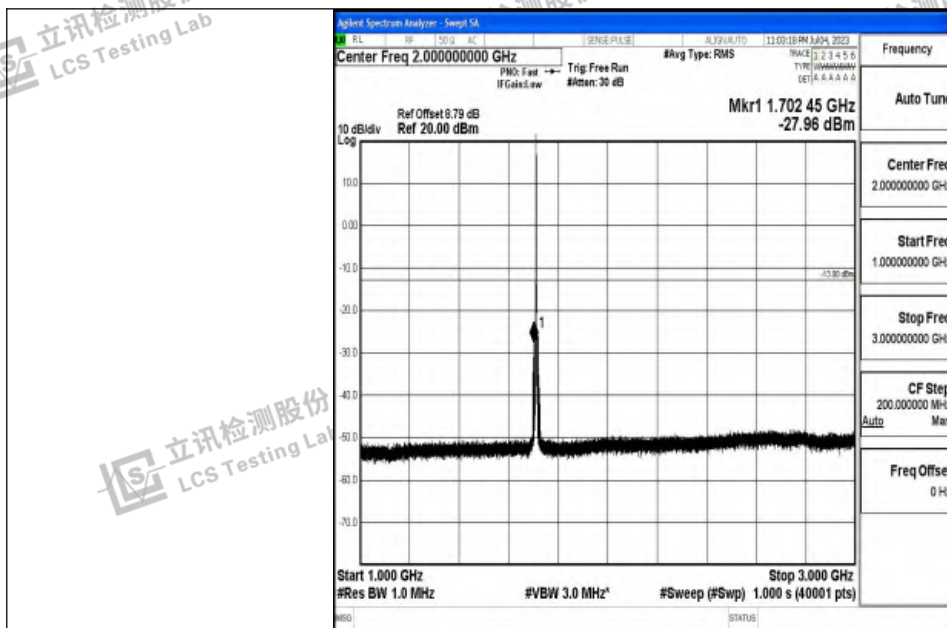


Shenzhen LCS Compliance Testing Laboratory Ltd.

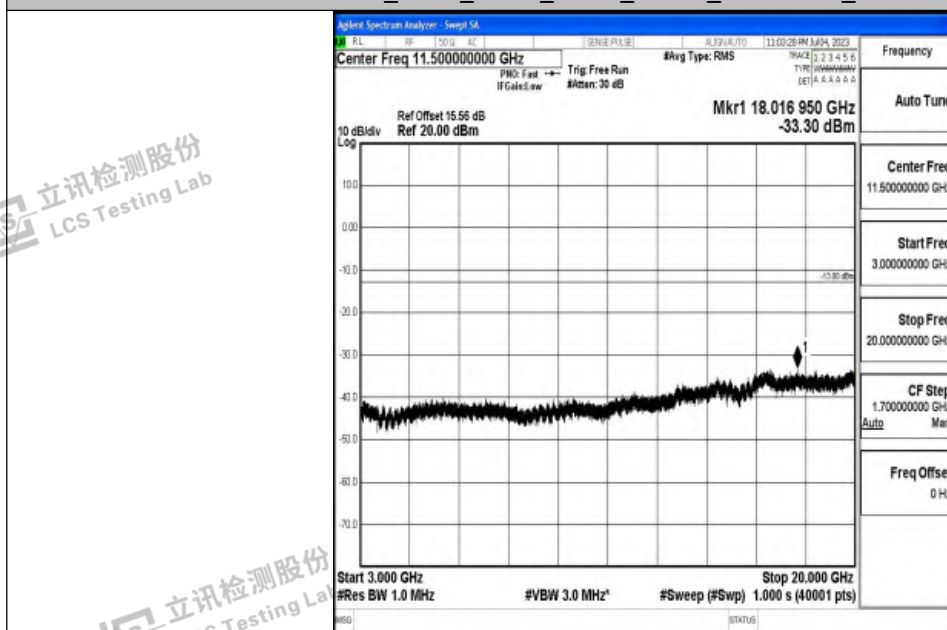
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Band4_3MHz_QPSK_19965_1RB#0_1000~3000_1000~3000



Band4_3MHz_QPSK_19965_1RB#0_3000~20000_3000~20000

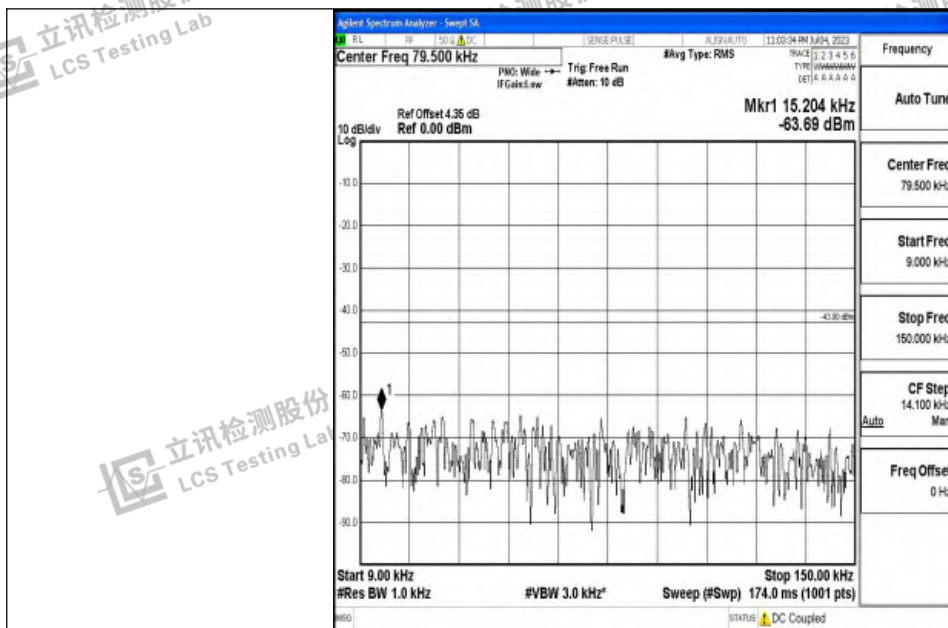


Shenzhen LCS Compliance Testing Laboratory Ltd.

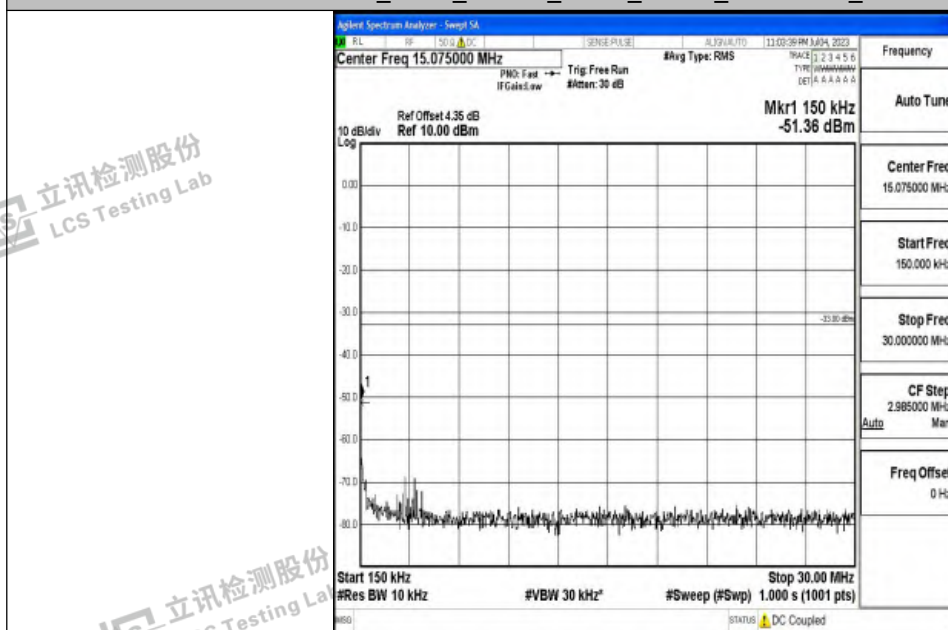
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Scan code to check authenticity



Band4_3MHz_16QAM_19965_1RB#0_0.009~0.15_0.009~0.15



Band4_3MHz_16QAM_19965_1RB#0_0.15~30_0.15~30

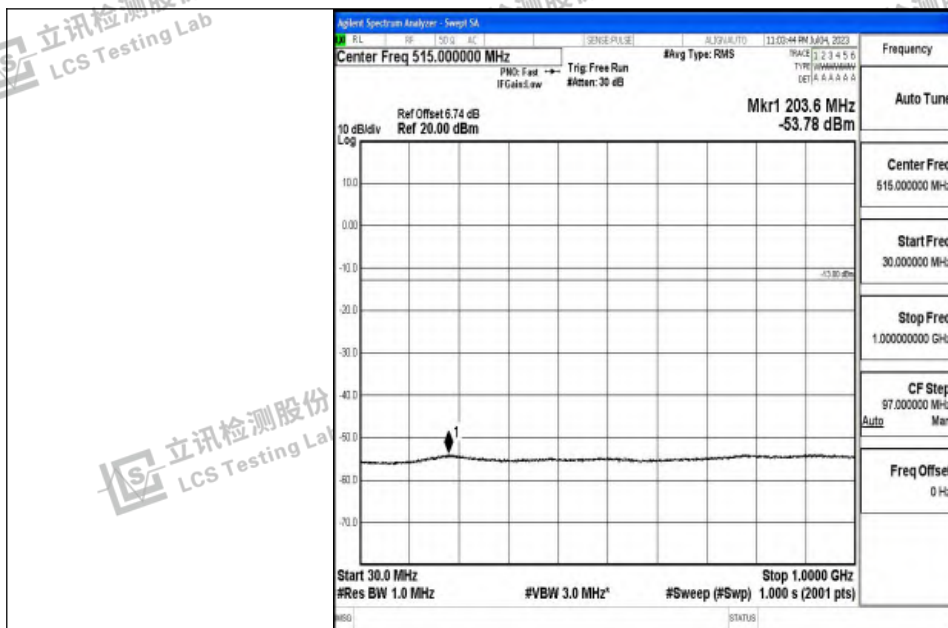


Shenzhen LCS Compliance Testing Laboratory Ltd.

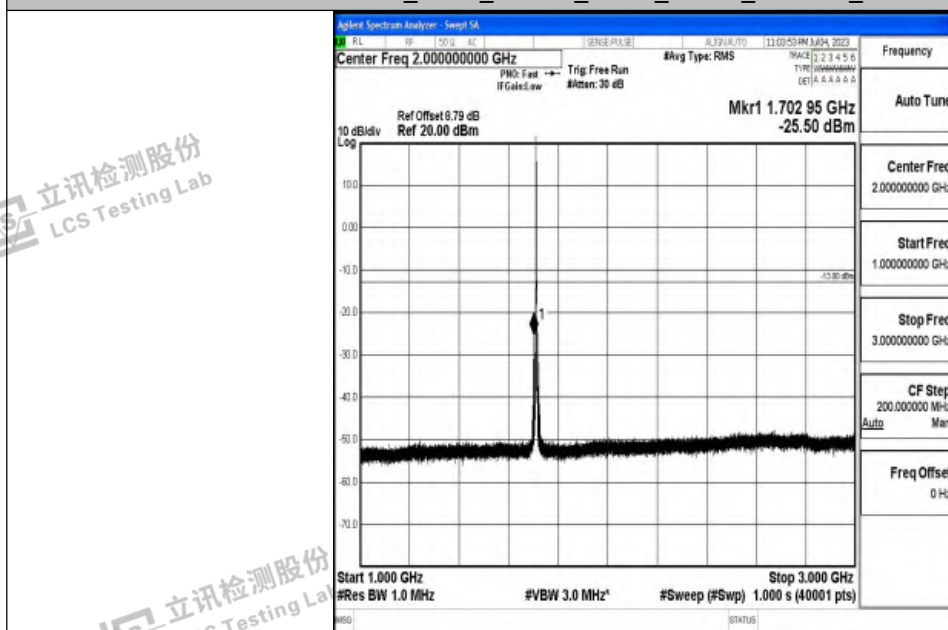
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Band4_3MHz_16QAM_19965_1RB#0_30~1000_30~1000



Band4_3MHz_16QAM_19965_1RB#0_1000~3000_1000~3000

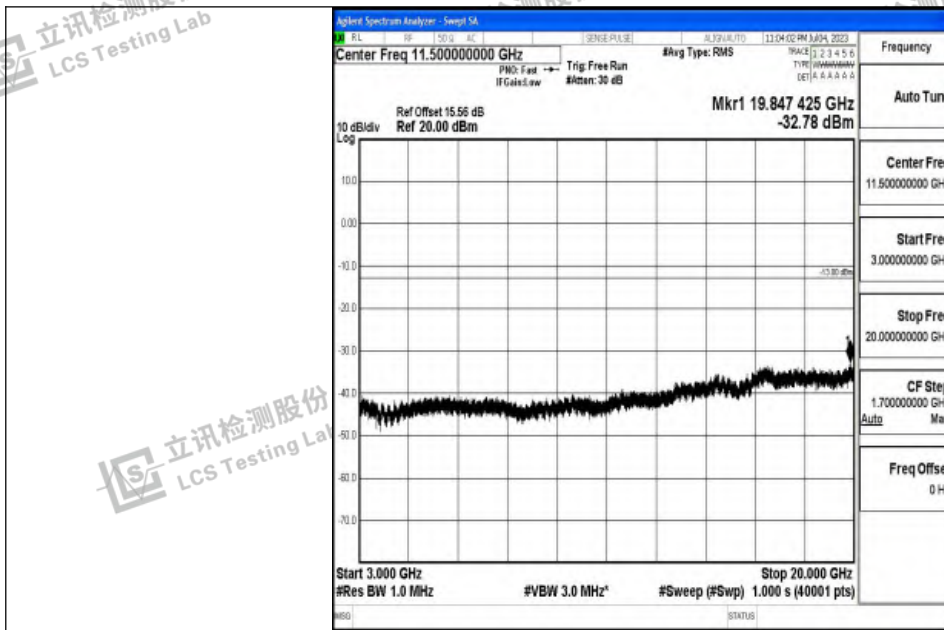


Shenzhen LCS Compliance Testing Laboratory Ltd.

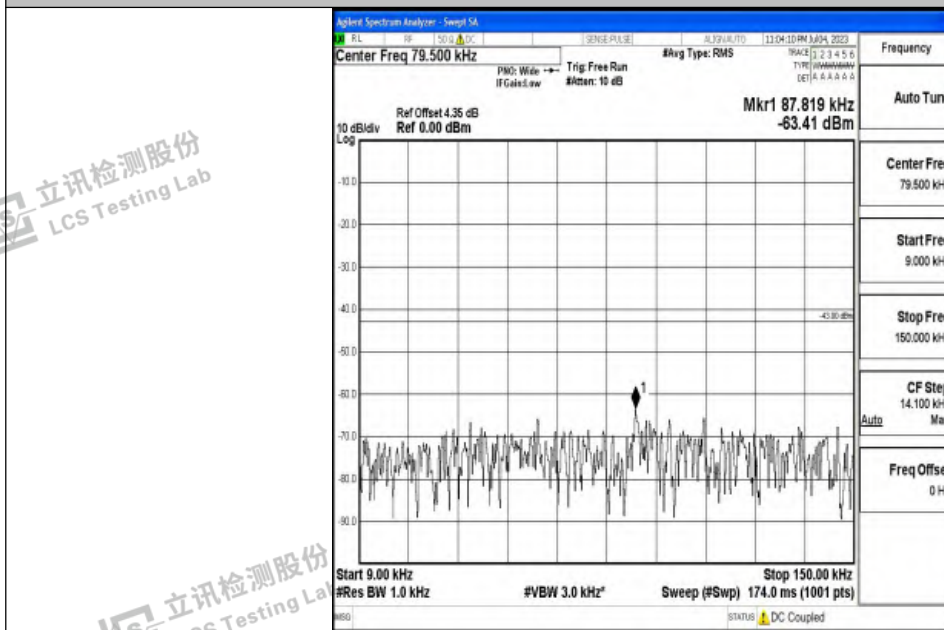
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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Band4_3MHz_16QAM_19965_1RB#0_3000~20000_3000~20000



Band4_3MHz_QPSK_20175_1RB#0_0.009~0.15_0.009~0.15

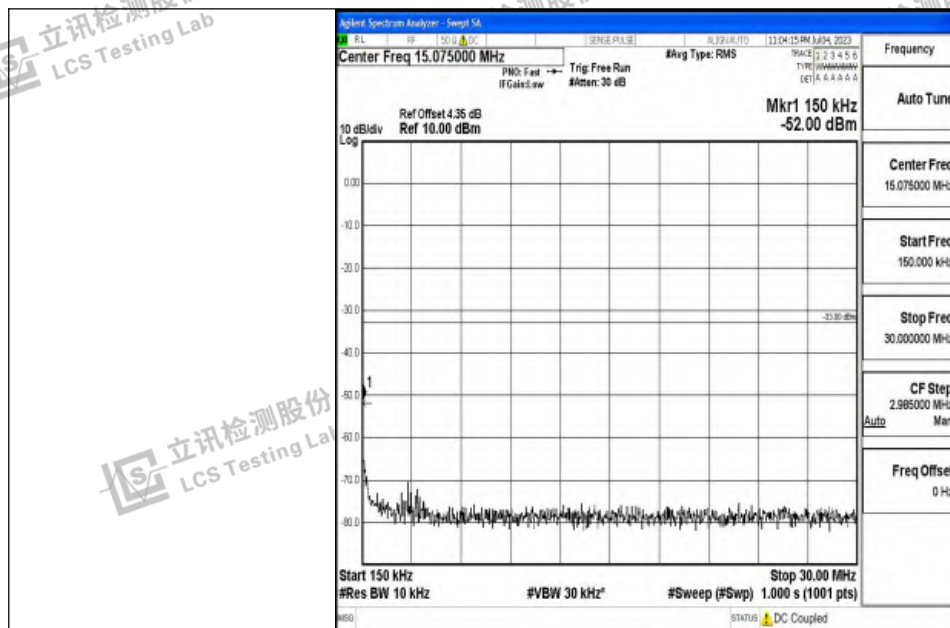


Shenzhen LCS Compliance Testing Laboratory Ltd.

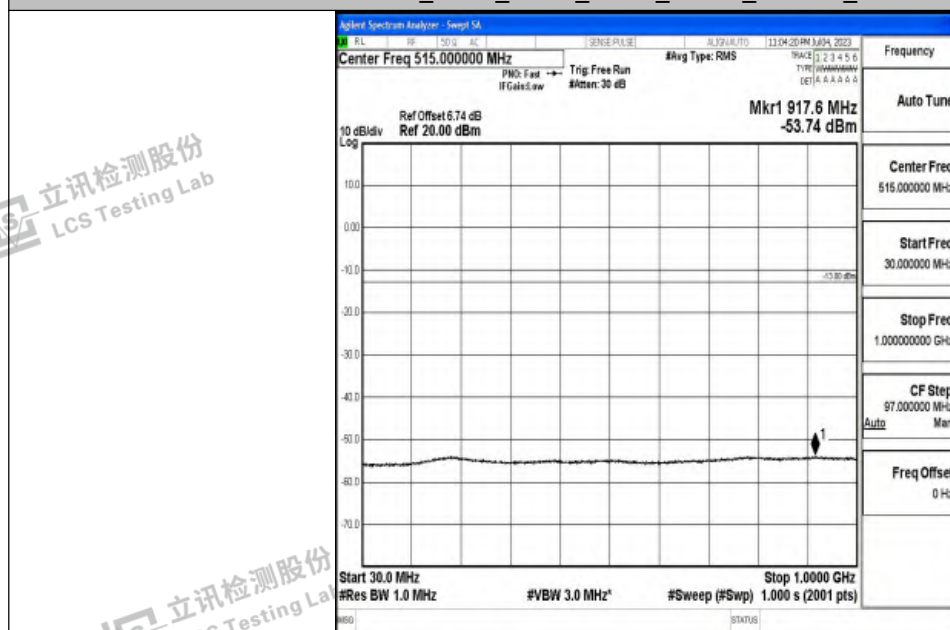
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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Band4_3MHz_QPSK_20175_1RB#0_0.15~30_0.15~30



Band4_3MHz_QPSK_20175_1RB#0_30~1000_30~1000

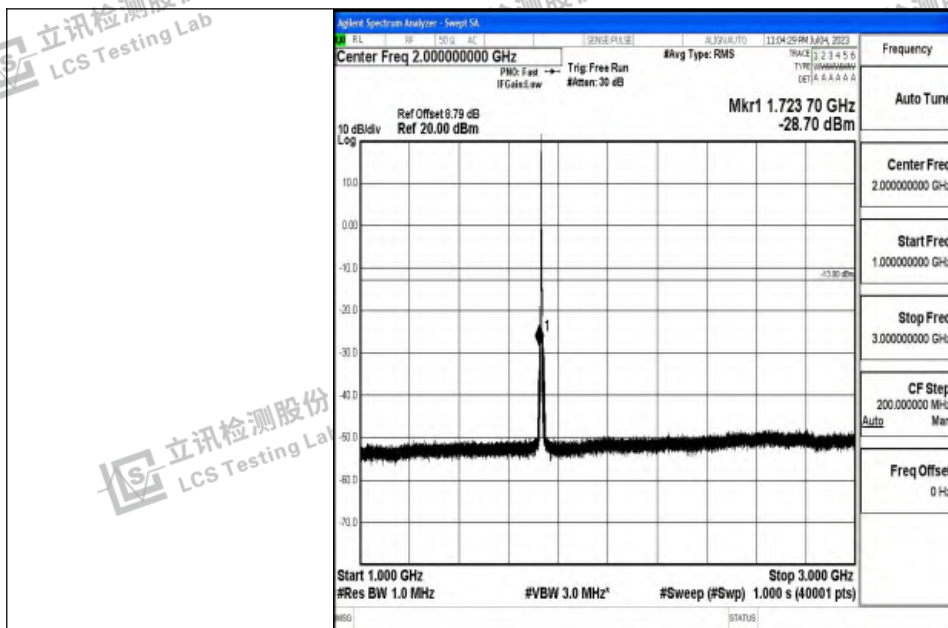


Shenzhen LCS Compliance Testing Laboratory Ltd.

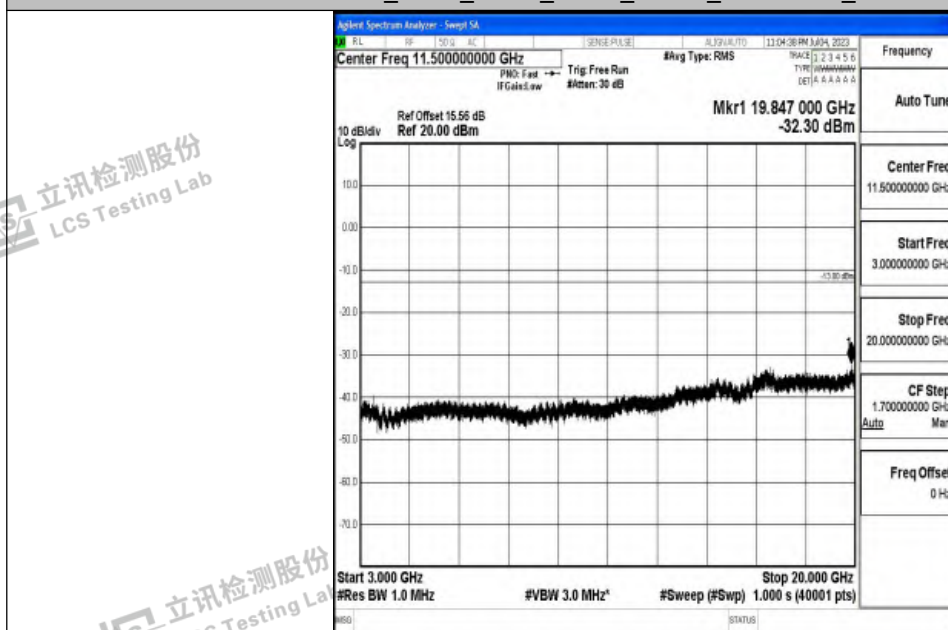
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Band4_3MHz_QPSK_20175_1RB#0_1000~3000_1000~3000



Band4_3MHz_QPSK_20175_1RB#0_3000~20000_3000~20000

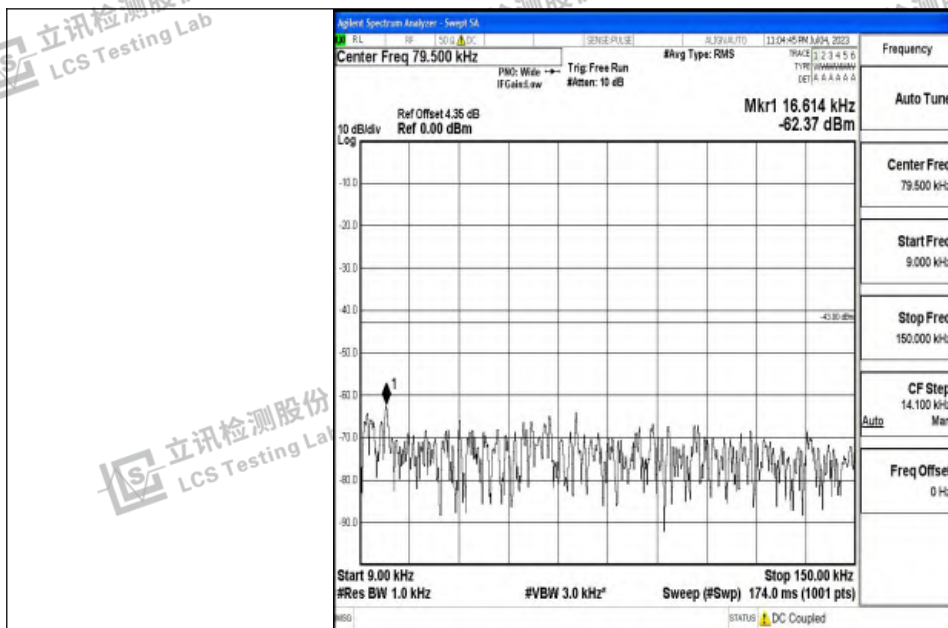


Shenzhen LCS Compliance Testing Laboratory Ltd.

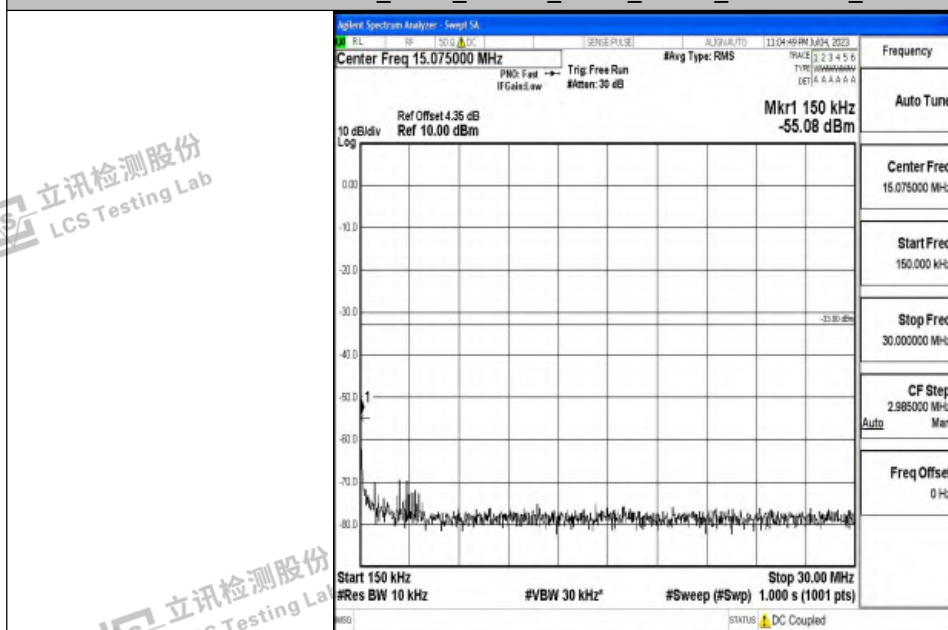
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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Band4_3MHz_16QAM_20175_1RB#0_0.009~0.15_0.009~0.15



Band4_3MHz_16QAM_20175_1RB#0_0.15~30_0.15~30

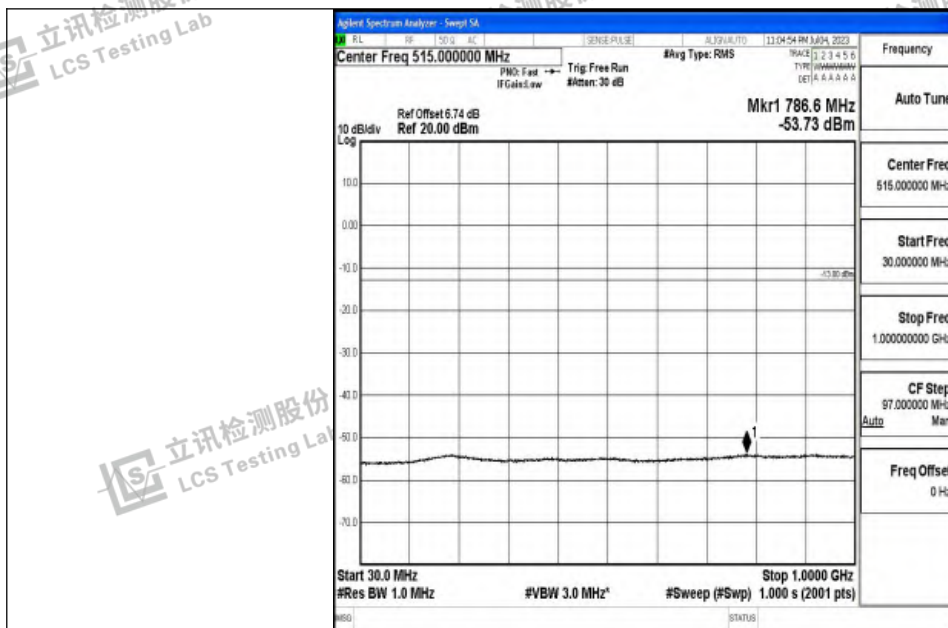


Shenzhen LCS Compliance Testing Laboratory Ltd.

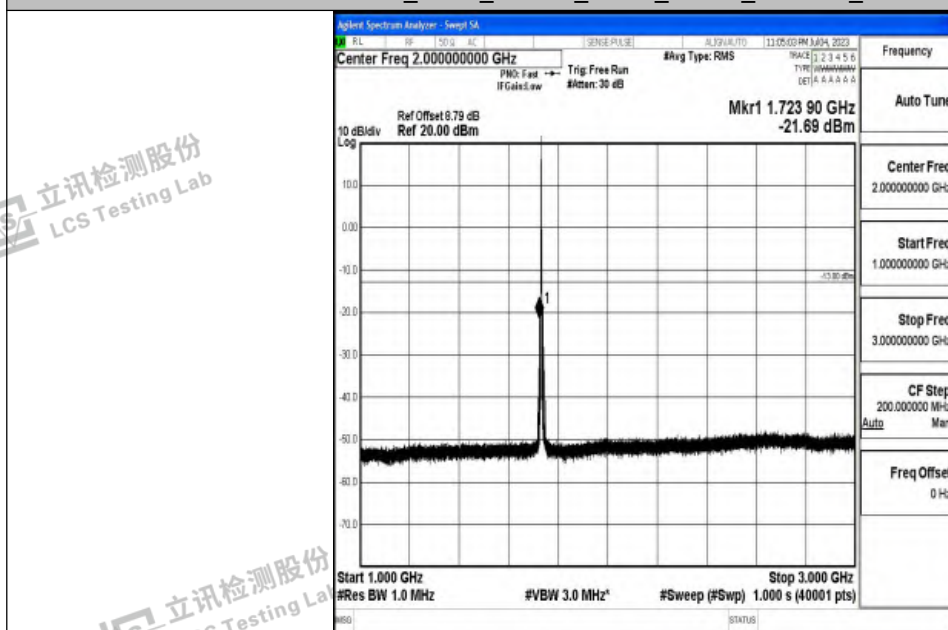
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Band4_3MHz_16QAM_20175_1RB#0_30~1000_30~1000



Band4_3MHz_16QAM_20175_1RB#0_1000~3000_1000~3000

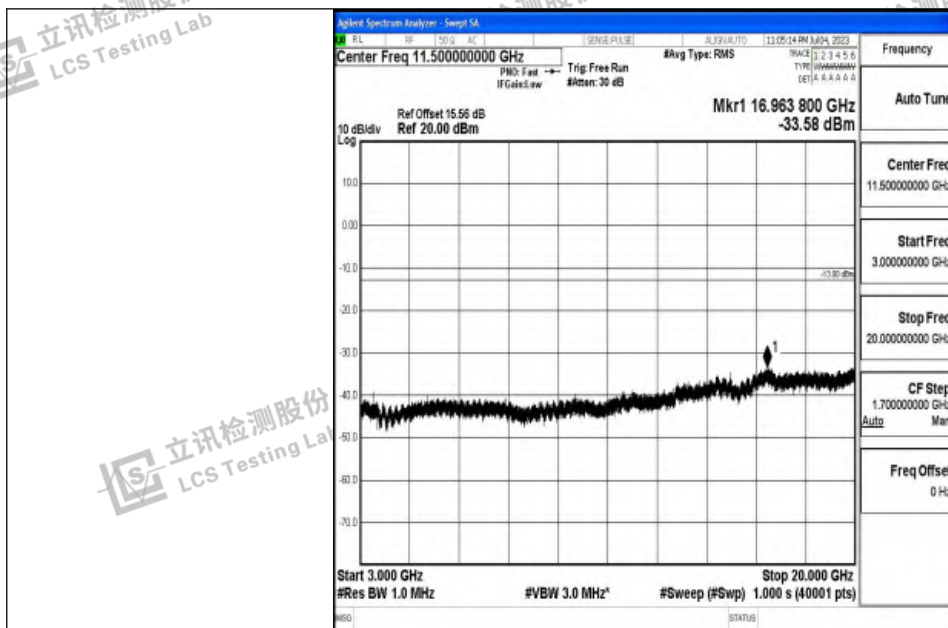


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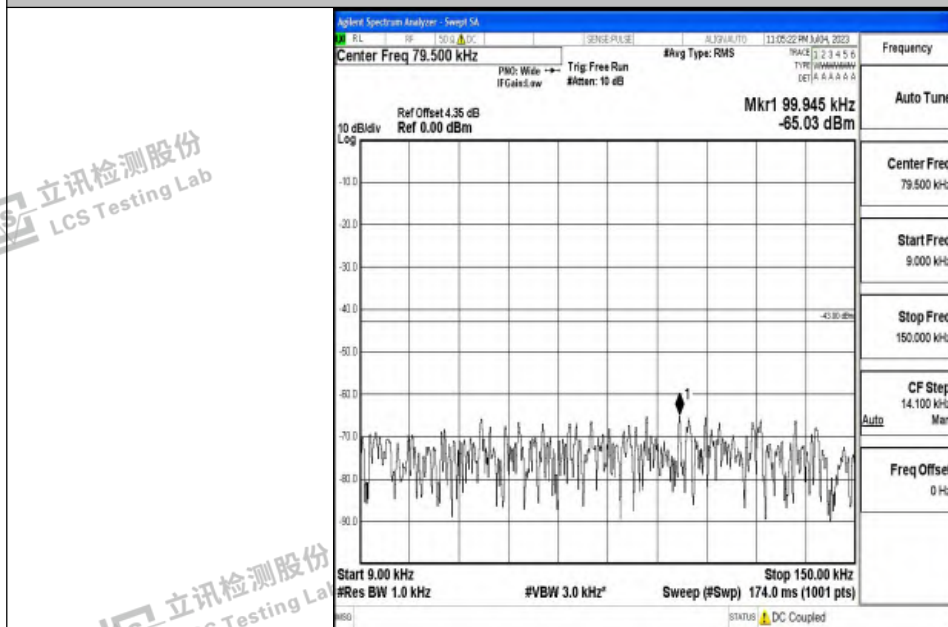
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Band4_3MHz_16QAM_20175_1RB#0_3000~20000_3000~20000



Band4_3MHz_QPSK_20385_1RB#0_0.009~0.15_0.009~0.15

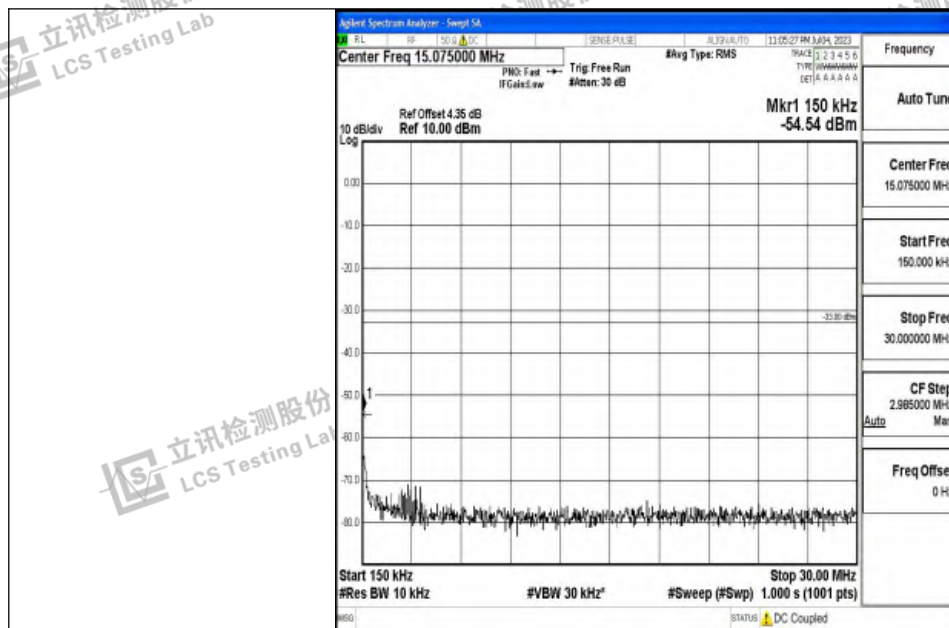


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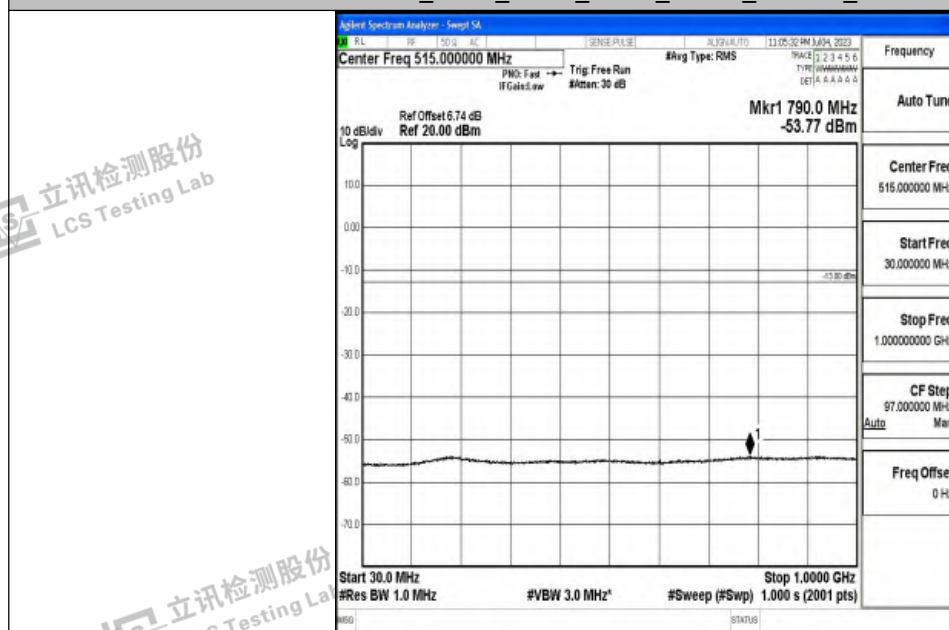
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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Scan code to check authenticity



Band4_3MHz_QPSK_20385_1RB#0_0.15~30_0.15~30



Band4_3MHz_QPSK_20385_1RB#0_30~1000_30~1000

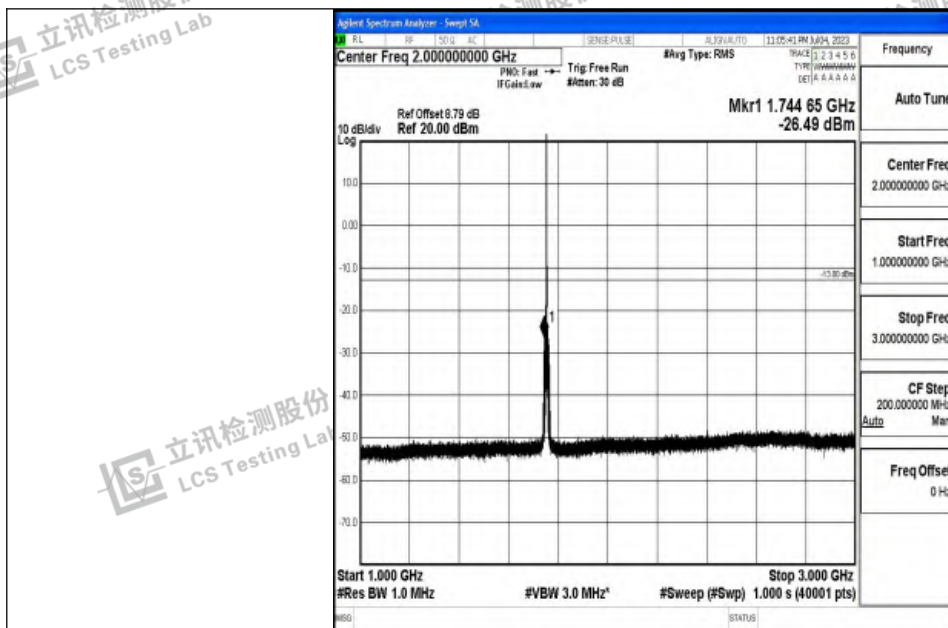


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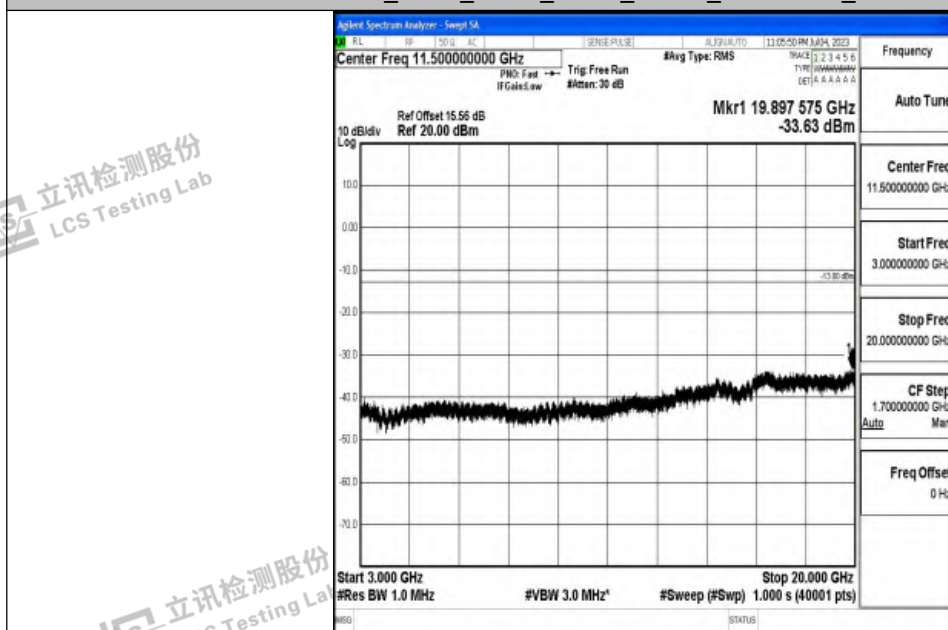
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Band4_3MHz_QPSK_20385_1RB#0_1000~3000_1000~3000



Band4_3MHz_QPSK_20385_1RB#0_3000~20000_3000~20000

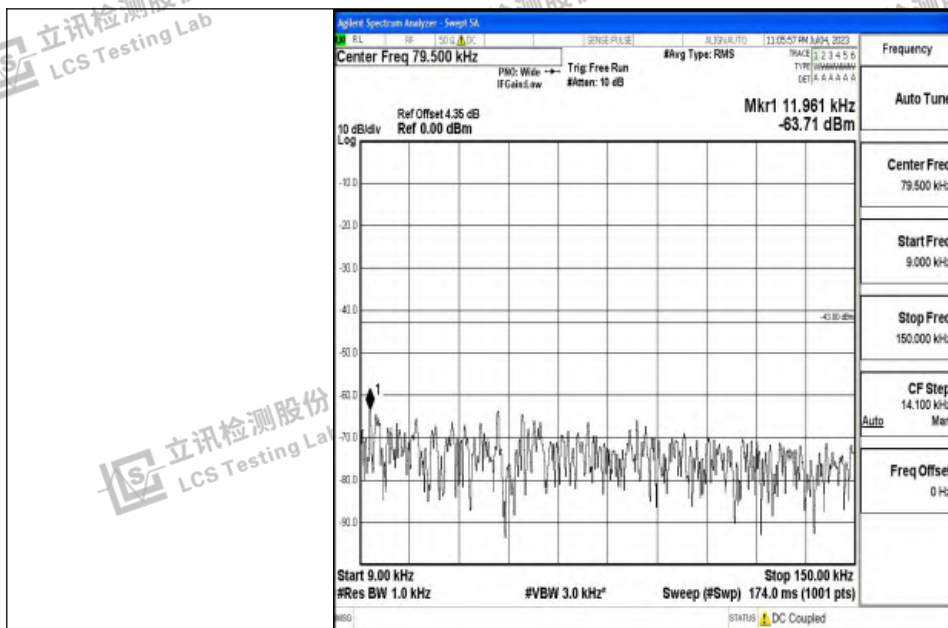


Shenzhen LCS Compliance Testing Laboratory Ltd.

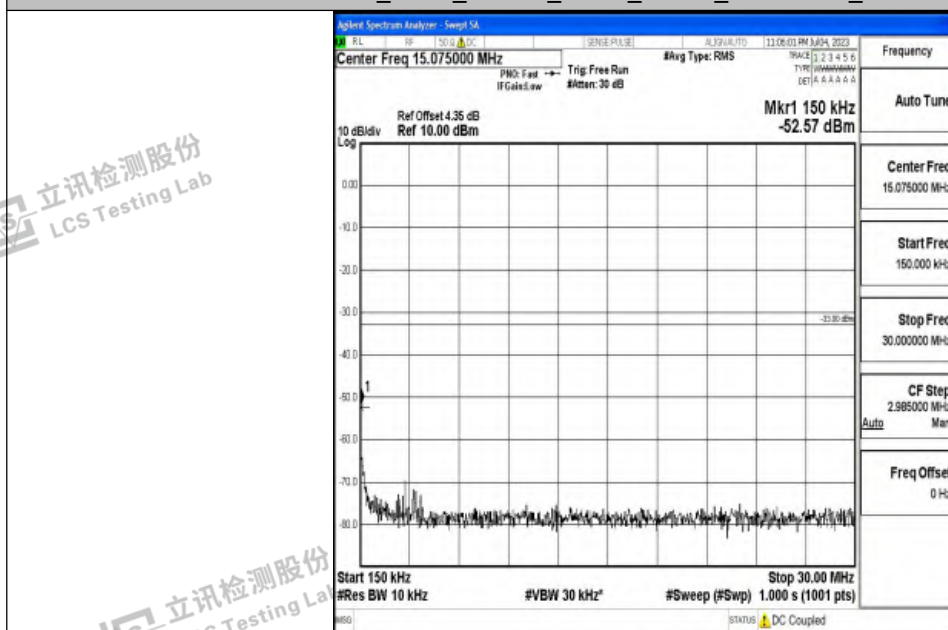
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Band4_3MHz_16QAM_20385_1RB#0_0.009~0.15_0.009~0.15



Band4_3MHz_16QAM_20385_1RB#0_0.15~30_0.15~30

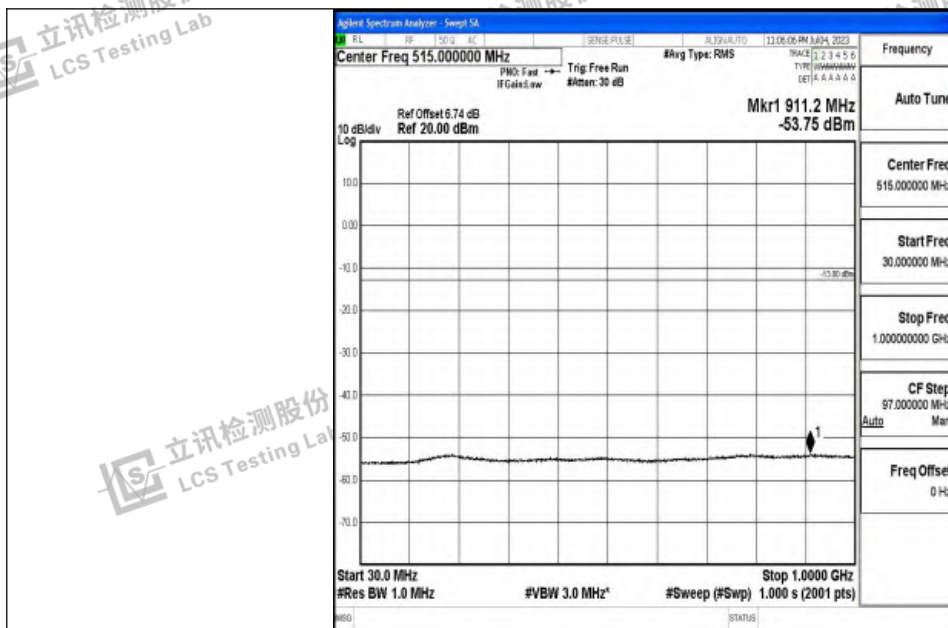


Shenzhen LCS Compliance Testing Laboratory Ltd.

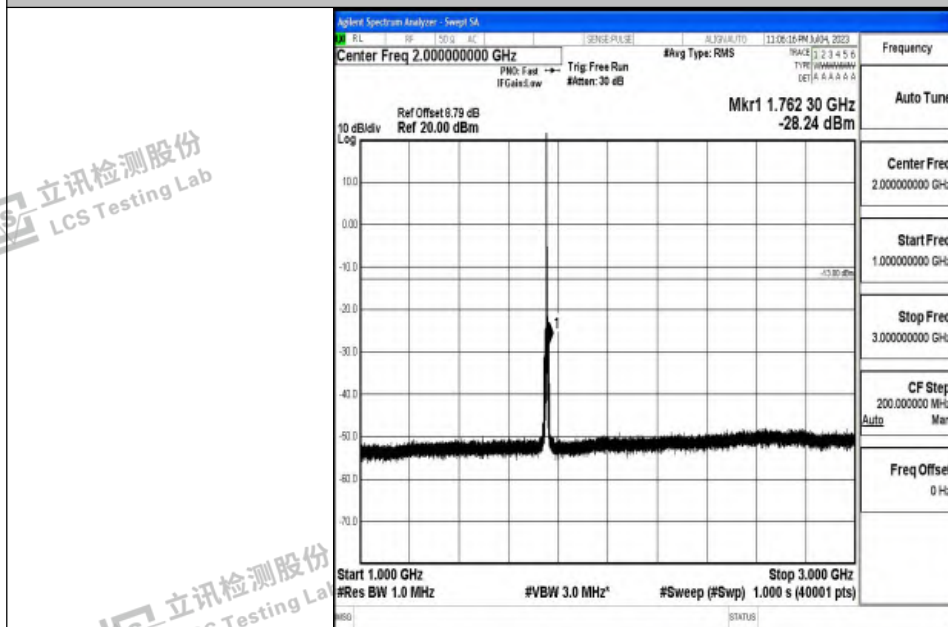
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Scan code to check authenticity



Band4_3MHz_16QAM_20385_1RB#0_30~1000_30~1000



Band4_3MHz_16QAM_20385_1RB#0_1000~3000_1000~3000

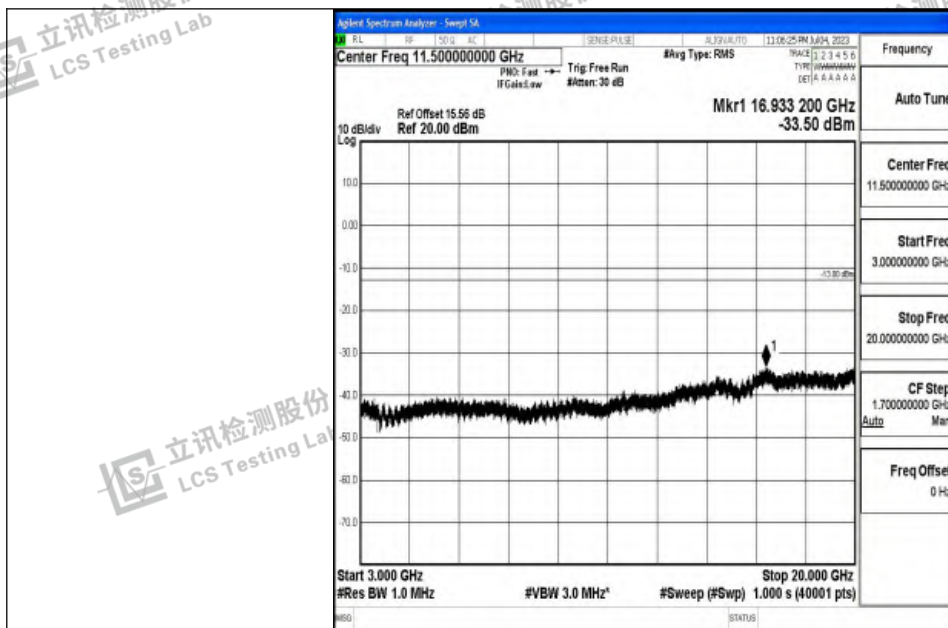


Shenzhen LCS Compliance Testing Laboratory Ltd.

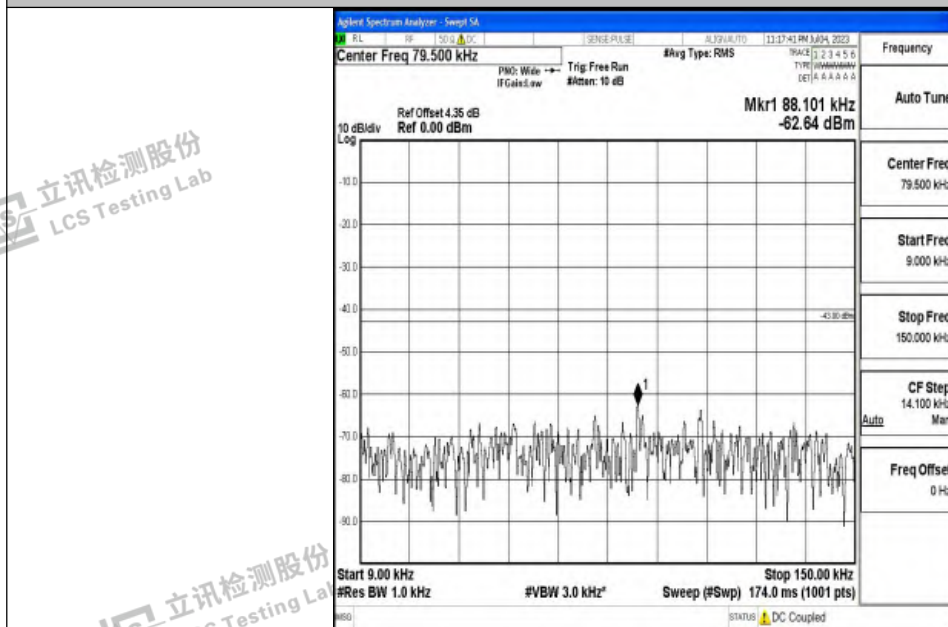
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Band4_3MHz_16QAM_20385_1RB#0_3000~20000_3000~20000



Band4_5MHz_QPSK_19975_1RB#0_0.009~0.15_0.009~0.15

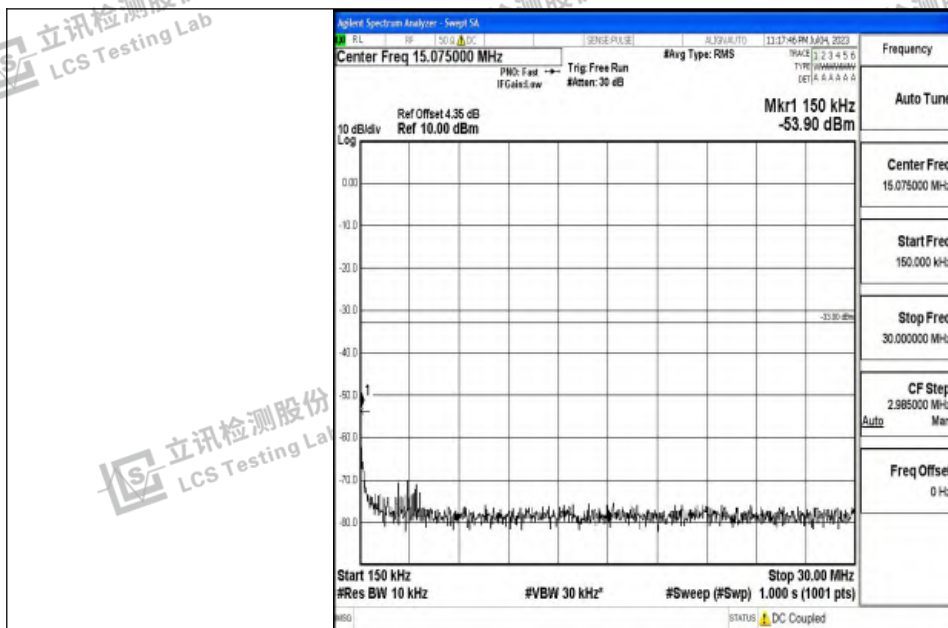


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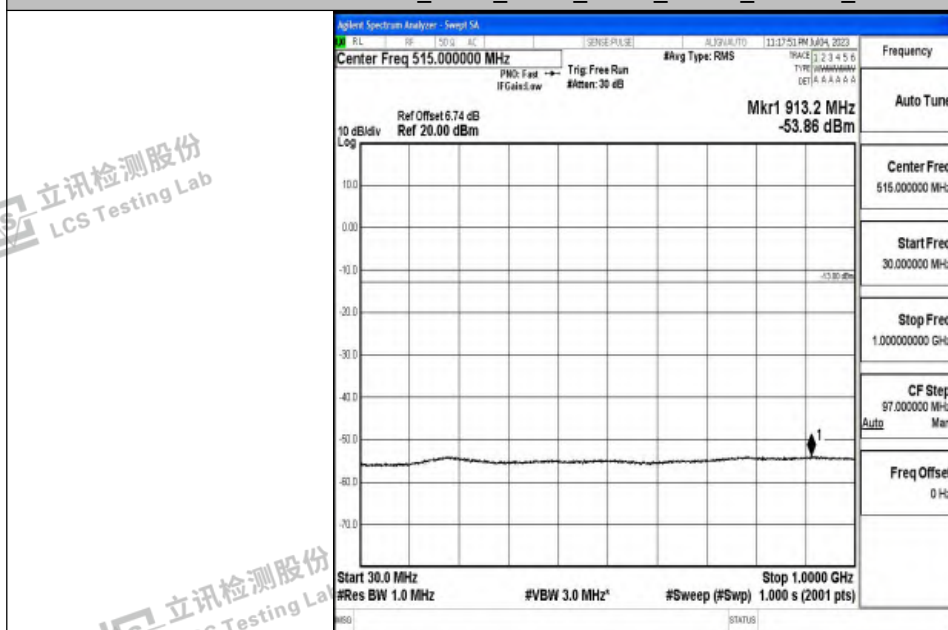
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Band4_5MHz_QPSK_19975_1RB#0_0.15~30_0.15~30



Band4_5MHz_QPSK_19975_1RB#0_30~1000_30~1000

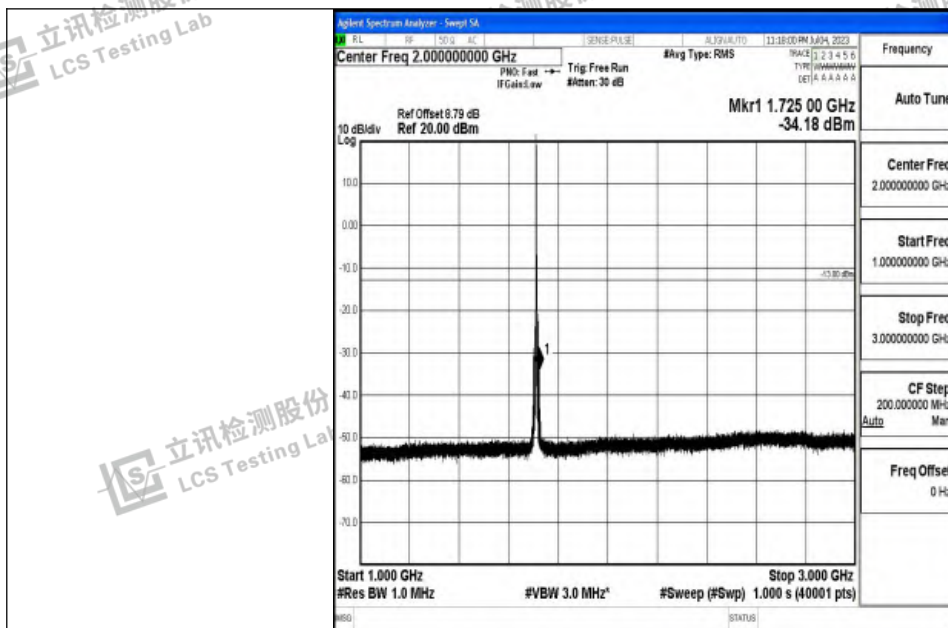


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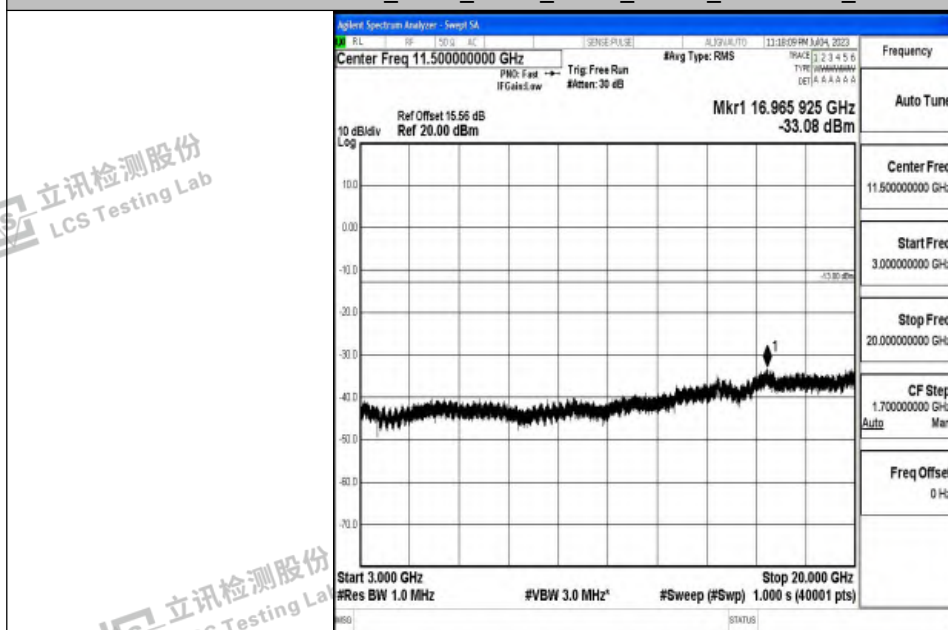
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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Scan code to check authenticity



Band4_5MHz_QPSK_19975_1RB#0_1000~3000_1000~3000



Band4_5MHz_QPSK_19975_1RB#0_3000~20000_3000~20000

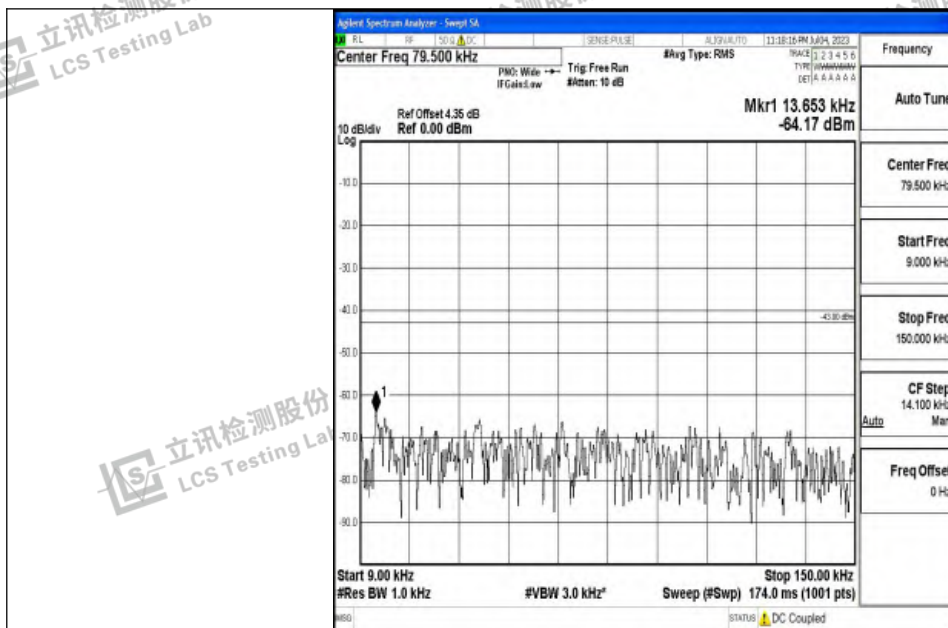


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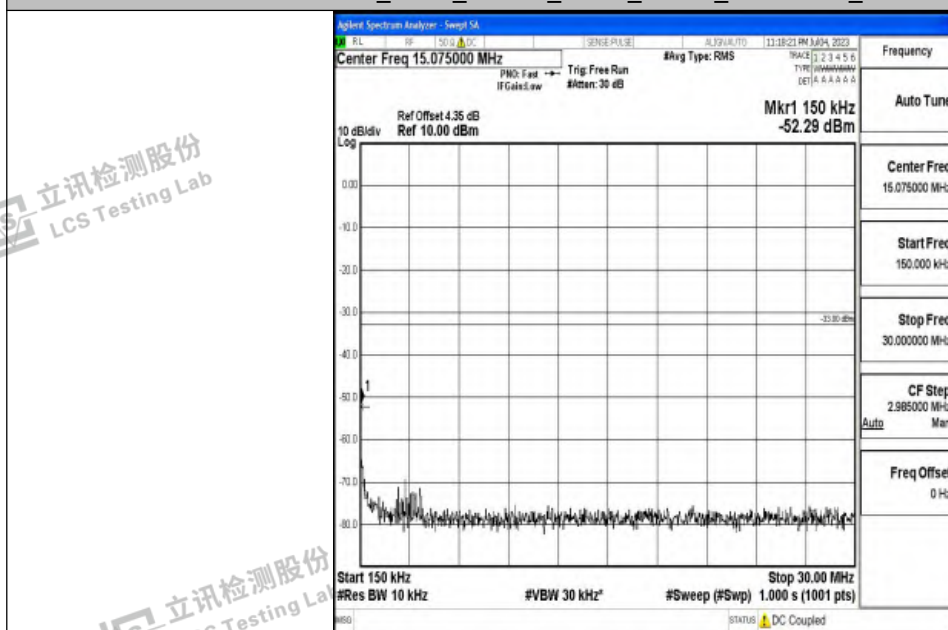
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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Band4_5MHz_16QAM_19975_1RB#0_0.009~0.15_0.009~0.15



Band4_5MHz_16QAM_19975_1RB#0_0.15~30_0.15~30



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