



Appendix B: Test Data for E-UTRA Band 4

Product Name: GPS tracker
Test Model: TK905

Environmental Conditions

Temperature:	22.6° C
Relative Humidity:	52.4%
ATM Pressure:	100.0 kPa
Test Engineer:	Ling Zhu
Supervised by:	Li Huan



B.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.13	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.26	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.18	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.15	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.16	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.15	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.22	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.51	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.60	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.40	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	22.56	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	22.57	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	22.50	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.56	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.02	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.16	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.05	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	22.02	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	22.07	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.05	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	20.95	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	21.19	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	20.99	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	20.98	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	20.95	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	20.91	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.14	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	21.37	PASS



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Scan code to check authenticity



Band4	1.4MHz	16QAM	20175	1RB#2	21.43	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	21.26	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	21.34	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	21.35	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.24	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.47	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	20.75	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	20.90	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	20.77	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	20.83	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	20.82	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	20.85	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	19.82	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.77	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.40	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.47	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.29	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.29	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.36	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.27	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.68	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.60	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.45	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.88	PASS
Band4	3MHz	QPSK	20175	8RB#4	22.19	PASS
Band4	3MHz	QPSK	20175	8RB#7	22.08	PASS
Band4	3MHz	QPSK	20175	15RB#0	22.06	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.52	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.50	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.30	PASS
Band4	3MHz	QPSK	20385	8RB#0	21.43	PASS
Band4	3MHz	QPSK	20385	8RB#4	21.54	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.61	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.11	PASS



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Band4	3MHz	16QAM	19965	1RB#0	21.57	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.11	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.13	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.25	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.24	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.30	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.18	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.92	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.99	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.67	PASS
Band4	3MHz	16QAM	20175	8RB#0	21.11	PASS
Band4	3MHz	16QAM	20175	8RB#4	21.13	PASS
Band4	3MHz	16QAM	20175	8RB#7	21.01	PASS
Band4	3MHz	16QAM	20175	15RB#0	21.05	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.24	PASS
Band4	3MHz	16QAM	20385	1RB#8	21.30	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.36	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.45	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.47	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.49	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.37	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.16	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.43	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.42	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.14	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.13	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.30	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.28	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.61	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.56	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.28	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.52	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.51	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.33	PASS



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Band4	5MHz	QPSK	20175	25RB#0	21.46	PASS
Band4	5MHz	QPSK	20375	1RB#0	21.68	PASS
Band4	5MHz	QPSK	20375	1RB#12	21.97	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.01	PASS
Band4	5MHz	QPSK	20375	12RB#0	20.78	PASS
Band4	5MHz	QPSK	20375	12RB#6	20.76	PASS
Band4	5MHz	QPSK	20375	12RB#13	20.93	PASS
Band4	5MHz	QPSK	20375	25RB#0	20.87	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.00	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.23	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.18	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.11	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.13	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.28	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.20	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.46	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.44	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.15	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.54	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.56	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.31	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.42	PASS
Band4	5MHz	16QAM	20375	1RB#0	20.66	PASS
Band4	5MHz	16QAM	20375	1RB#12	20.91	PASS
Band4	5MHz	16QAM	20375	1RB#24	20.90	PASS
Band4	5MHz	16QAM	20375	12RB#0	19.80	PASS
Band4	5MHz	16QAM	20375	12RB#6	19.81	PASS
Band4	5MHz	16QAM	20375	12RB#13	19.91	PASS
Band4	5MHz	16QAM	20375	25RB#0	19.81	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.70	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.69	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.66	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.35	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.34	PASS



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Scan code to check authenticity



Band4	10MHz	QPSK	20000	25RB#25	21.64	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.45	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.73	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.62	PASS
Band4	10MHz	QPSK	20175	1RB#49	22.05	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.74	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.73	PASS
Band4	10MHz	QPSK	20175	25RB#25	21.36	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.55	PASS
Band4	10MHz	QPSK	20350	1RB#0	21.69	PASS
Band4	10MHz	QPSK	20350	1RB#24	21.90	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.04	PASS
Band4	10MHz	QPSK	20350	25RB#0	20.74	PASS
Band4	10MHz	QPSK	20350	25RB#12	20.77	PASS
Band4	10MHz	QPSK	20350	25RB#25	20.95	PASS
Band4	10MHz	QPSK	20350	50RB#0	20.88	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.09	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.60	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.59	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.26	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.29	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.51	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.39	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.68	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.65	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.06	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.66	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.64	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.32	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.44	PASS
Band4	10MHz	16QAM	20350	1RB#0	20.45	PASS
Band4	10MHz	16QAM	20350	1RB#24	20.72	PASS
Band4	10MHz	16QAM	20350	1RB#49	20.75	PASS
Band4	10MHz	16QAM	20350	25RB#0	19.76	PASS



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Band4	10MHz	16QAM	20350	25RB#12	19.78	PASS
Band4	10MHz	16QAM	20350	25RB#25	19.94	PASS
Band4	10MHz	16QAM	20350	50RB#0	19.84	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.53	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.62	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.55	PASS
Band4	15MHz	QPSK	20025	38RB#0	20.96	PASS
Band4	15MHz	QPSK	20025	38RB#18	21.64	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.60	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.61	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.68	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.46	PASS
Band4	15MHz	QPSK	20175	1RB#74	21.65	PASS
Band4	15MHz	QPSK	20175	38RB#0	21.65	PASS
Band4	15MHz	QPSK	20175	38RB#18	21.50	PASS
Band4	15MHz	QPSK	20175	38RB#37	20.73	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.55	PASS
Band4	15MHz	QPSK	20325	1RB#0	21.70	PASS
Band4	15MHz	QPSK	20325	1RB#38	21.65	PASS
Band4	15MHz	QPSK	20325	1RB#74	21.73	PASS
Band4	15MHz	QPSK	20325	38RB#0	20.69	PASS
Band4	15MHz	QPSK	20325	38RB#18	20.79	PASS
Band4	15MHz	QPSK	20325	38RB#37	20.77	PASS
Band4	15MHz	QPSK	20325	75RB#0	20.89	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.47	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.81	PASS
Band4	15MHz	16QAM	20025	1RB#74	22.02	PASS
Band4	15MHz	16QAM	20025	38RB#0	21.06	PASS
Band4	15MHz	16QAM	20025	38RB#18	21.64	PASS
Band4	15MHz	16QAM	20025	38RB#37	21.52	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.54	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.69	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.51	PASS
Band4	15MHz	16QAM	20175	1RB#74	20.81	PASS



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Band4	15MHz	16QAM	20175	38RB#0	21.67	PASS
Band4	15MHz	16QAM	20175	38RB#18	21.46	PASS
Band4	15MHz	16QAM	20175	38RB#37	20.81	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.49	PASS
Band4	15MHz	16QAM	20325	1RB#0	20.75	PASS
Band4	15MHz	16QAM	20325	1RB#38	20.77	PASS
Band4	15MHz	16QAM	20325	1RB#74	20.81	PASS
Band4	15MHz	16QAM	20325	38RB#0	20.67	PASS
Band4	15MHz	16QAM	20325	38RB#18	20.90	PASS
Band4	15MHz	16QAM	20325	38RB#37	20.74	PASS
Band4	15MHz	16QAM	20325	75RB#0	19.81	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.41	PASS
Band4	20MHz	QPSK	20050	1RB#49	23.38	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.75	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.86	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.86	PASS
Band4	20MHz	QPSK	20050	50RB#50	22.11	PASS
Band4	20MHz	QPSK	20050	100RB#0	22.00	PASS
Band4	20MHz	QPSK	20175	1RB#0	23.13	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.98	PASS
Band4	20MHz	QPSK	20175	1RB#99	21.96	PASS
Band4	20MHz	QPSK	20175	50RB#0	22.11	PASS
Band4	20MHz	QPSK	20175	50RB#25	22.12	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.50	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.81	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.25	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.07	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.05	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.41	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.12	PASS
Band4	20MHz	QPSK	20300	50RB#50	20.87	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.29	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.23	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.10	PASS



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Band4	20MHz	16QAM	20050	1RB#99	21.53	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.84	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.78	PASS
Band4	20MHz	16QAM	20050	50RB#50	21.14	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.95	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.82	PASS
Band4	20MHz	16QAM	20175	1RB#49	21.85	PASS
Band4	20MHz	16QAM	20175	1RB#99	20.80	PASS
Band4	20MHz	16QAM	20175	50RB#0	21.06	PASS
Band4	20MHz	16QAM	20175	50RB#25	21.10	PASS
Band4	20MHz	16QAM	20175	50RB#50	20.46	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.78	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.01	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.03	PASS
Band4	20MHz	16QAM	20300	1RB#99	20.98	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.46	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.40	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.14	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.30	PASS



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Scan code to check authenticity

B.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	3.46	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	4.55	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3.78	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	4.69	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3.48	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	4.35	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	4.77	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.52	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	4.97	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.62	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	4.63	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	5.38	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	3.34	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	4.43	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	3.37	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	4.69	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	3.20	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	4.29	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	4.40	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	5.46	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	4.41	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	5.62	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	4.29	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	5.25	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	3.92	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.65	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	3.67	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.84	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	3.89	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.73	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	4.86	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	5.56	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	4.68	13	PASS



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Band4	5MHz	16QAM	20175	25RB#0	5.73	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	4.80	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	5.64	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	3.42	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	4.53	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	3.31	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	4.83	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	3.96	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	4.87	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	4.48	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	5.45	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	4.32	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.74	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	5.07	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	5.80	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	4.07	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	4.86	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	3.46	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.06	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	4.42	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.43	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	4.77	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	5.53	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	4.67	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	5.90	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	5.54	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.05	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	3.97	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	4.99	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	3.54	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.17	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	4.26	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.33	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	4.84	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.69	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	4.73	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.95	13	PASS
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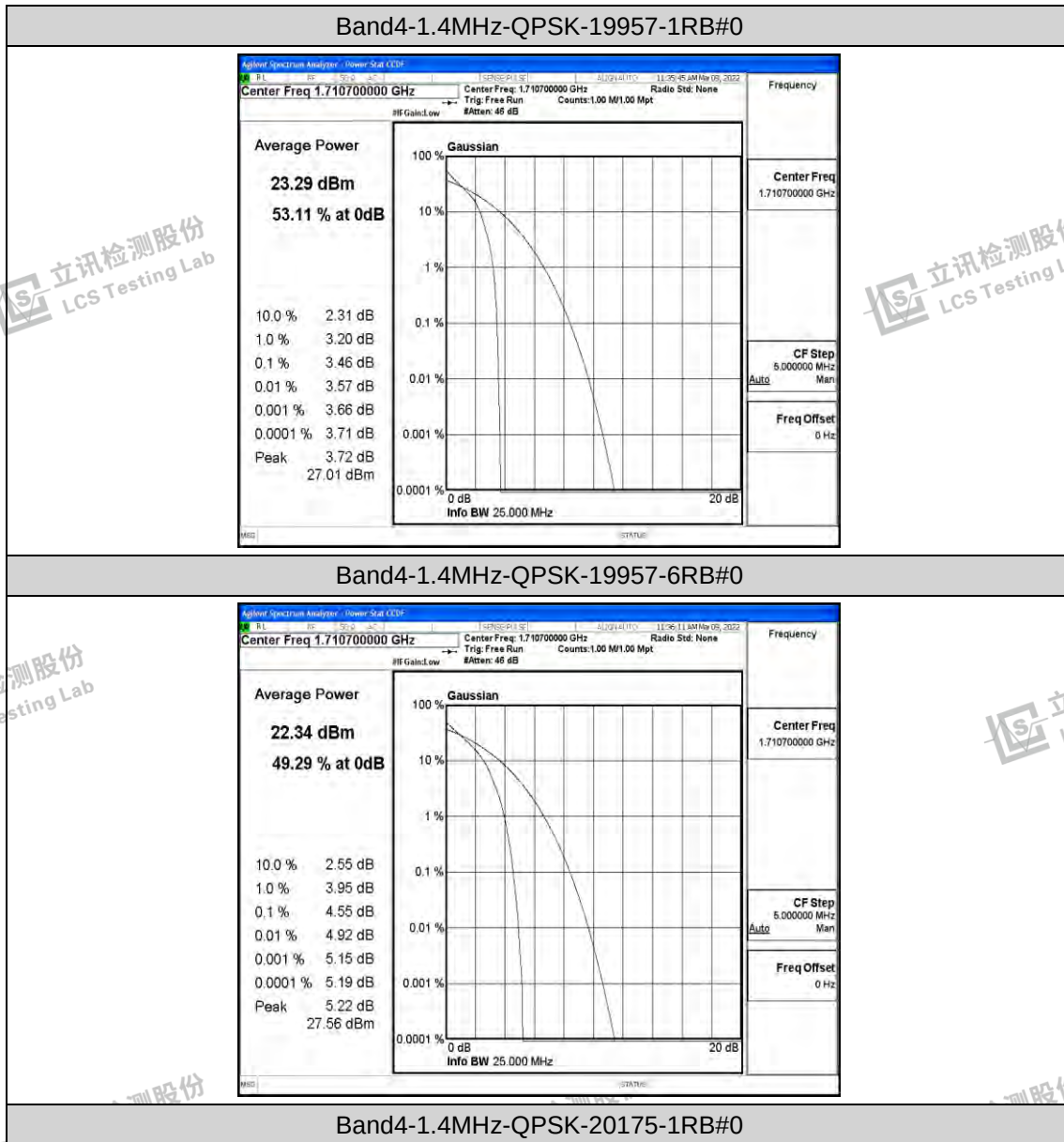
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Test Graphs

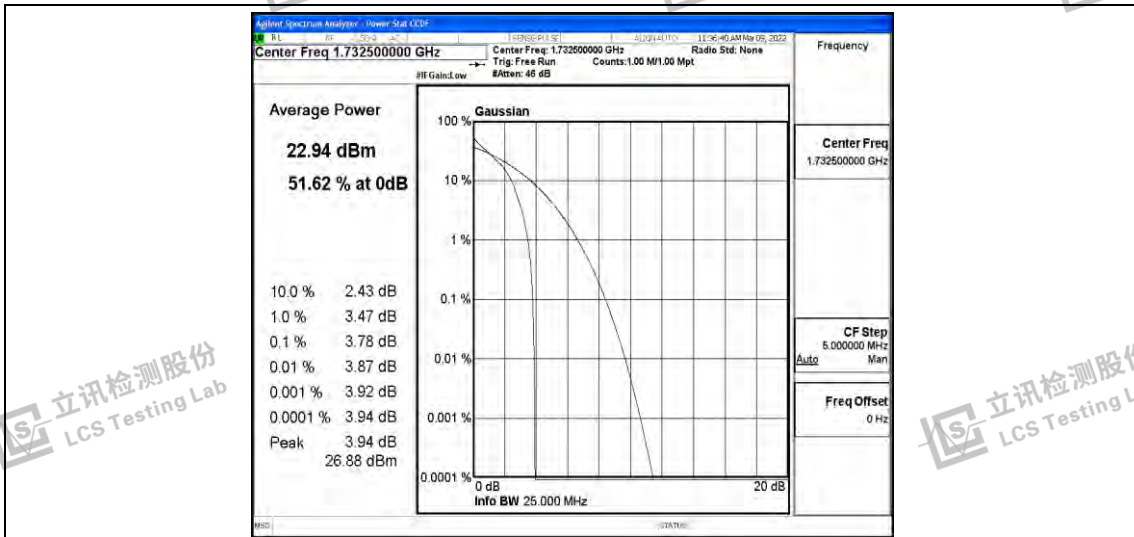


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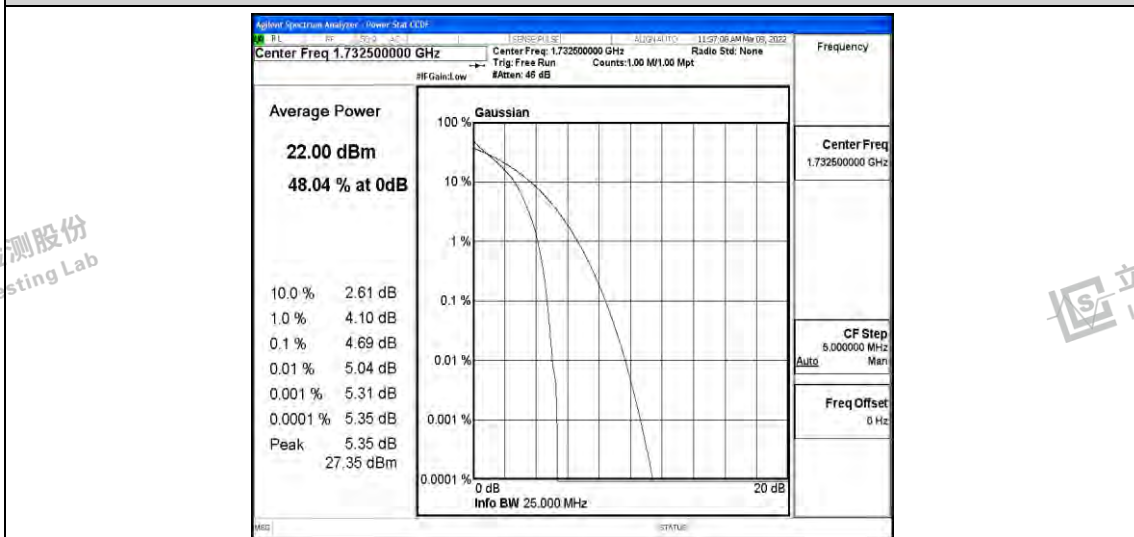
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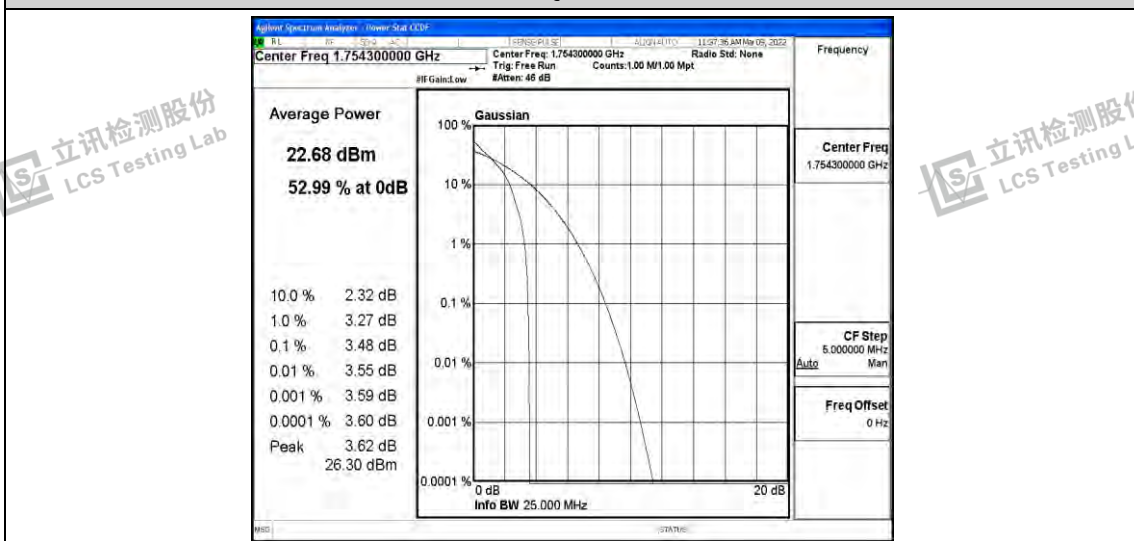
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Band4-1.4MHz-QPSK-20175-6RB#0



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



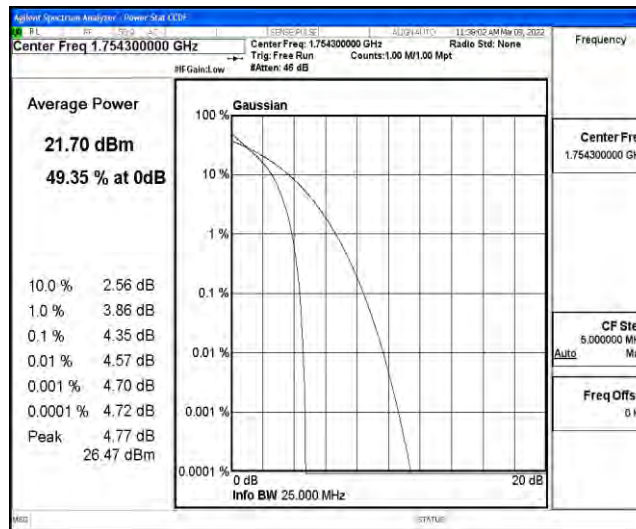
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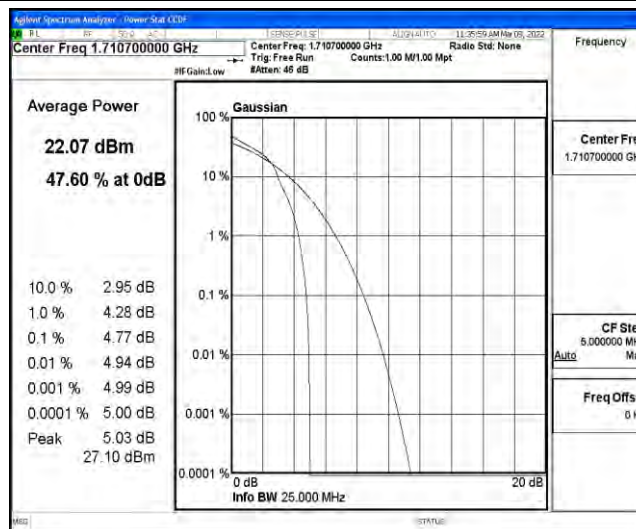
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Band4-1.4MHz-QPSK-20393-6RB#0



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



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

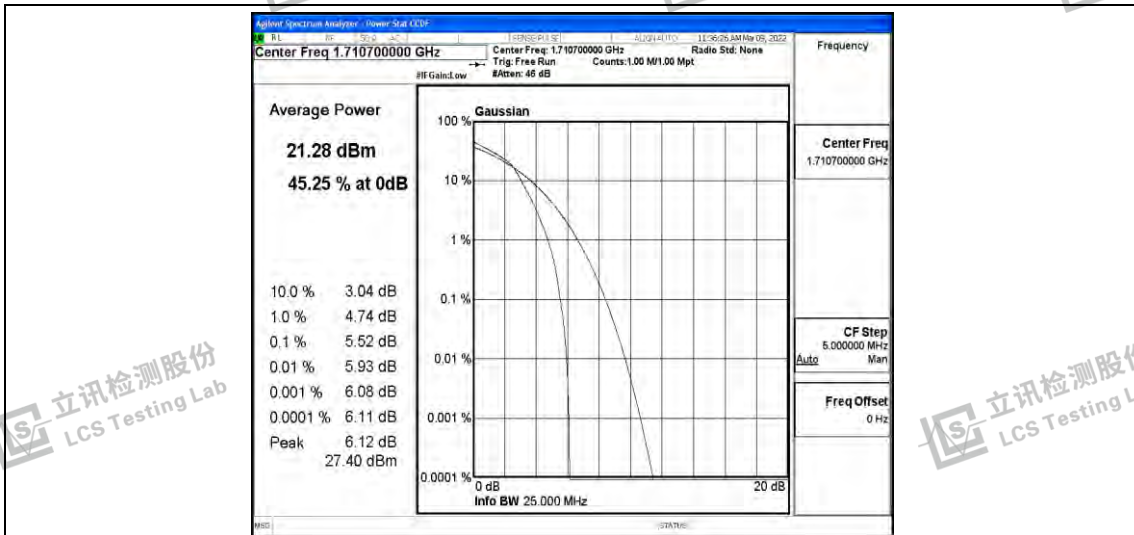


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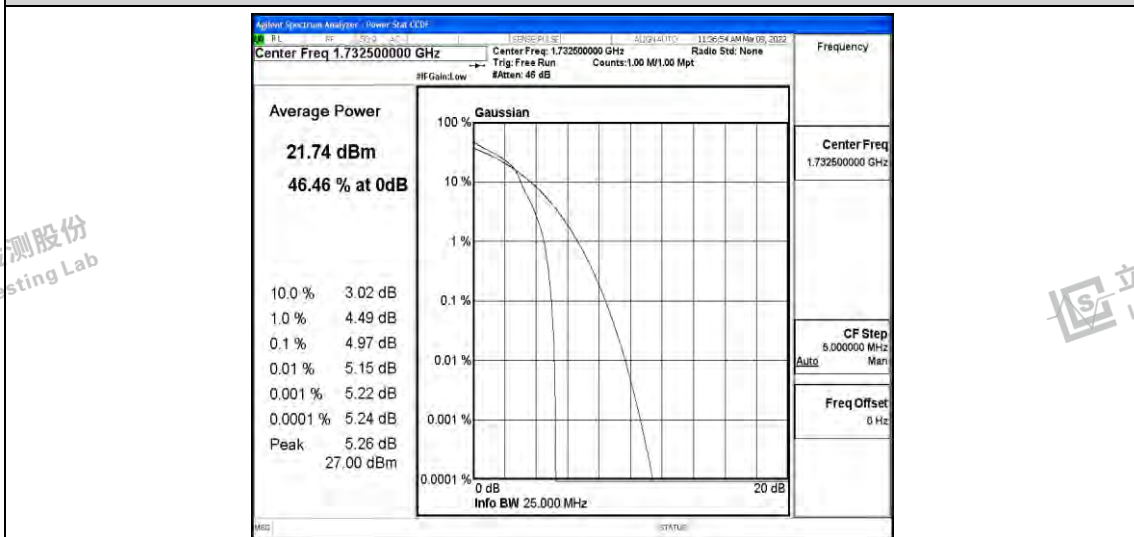
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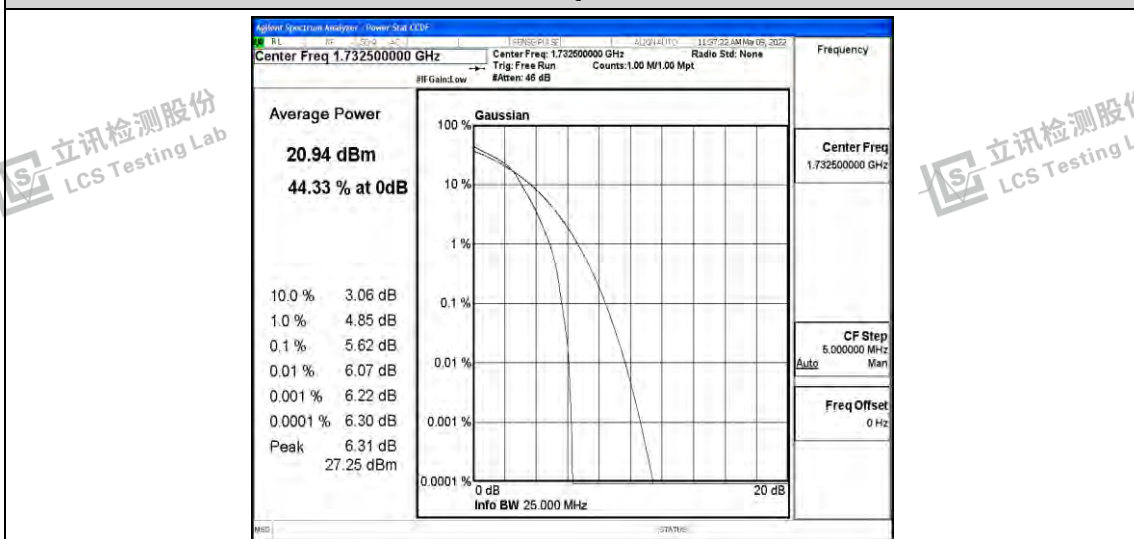
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Band4-1.4MHz-16QAM-20175-1RB#0



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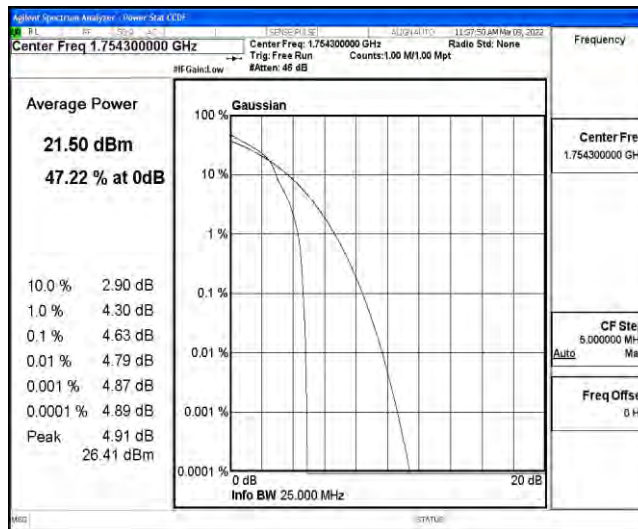
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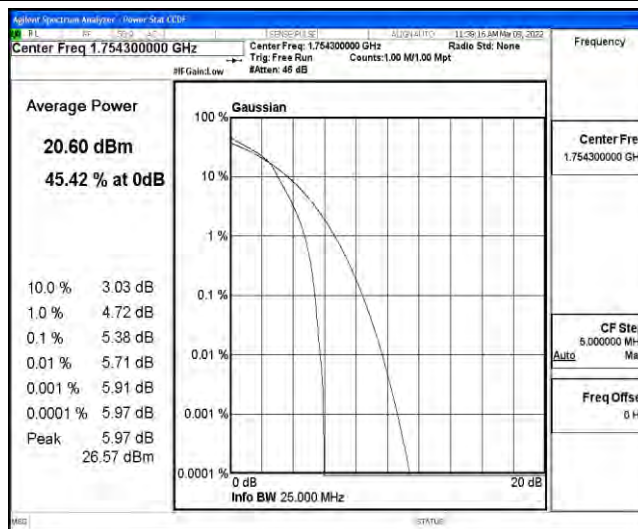
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Band4-1.4MHz-16QAM-20393-1RB#0



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



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

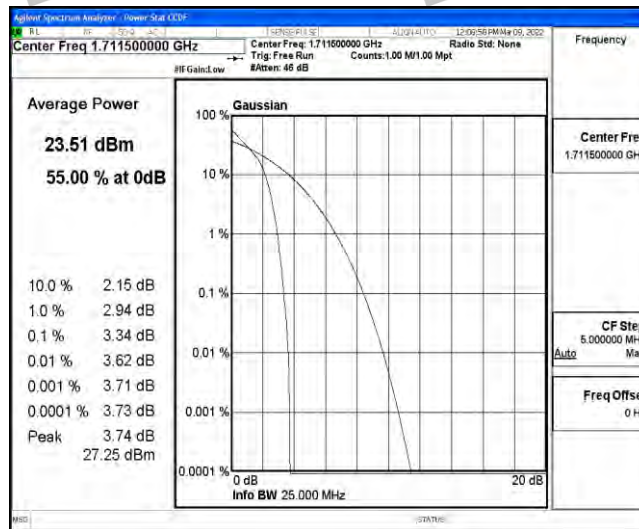


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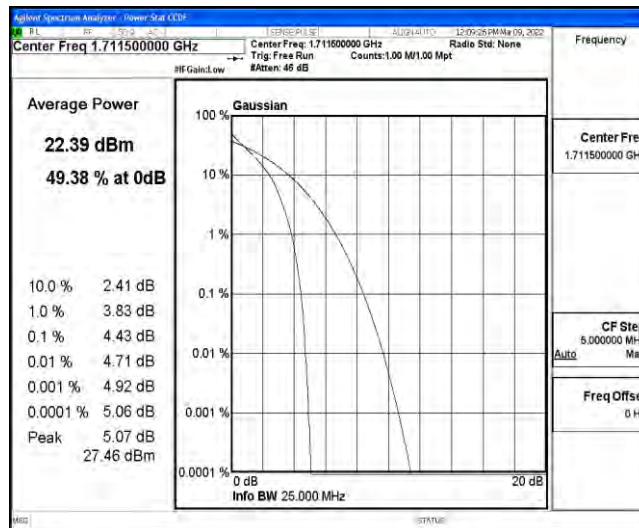
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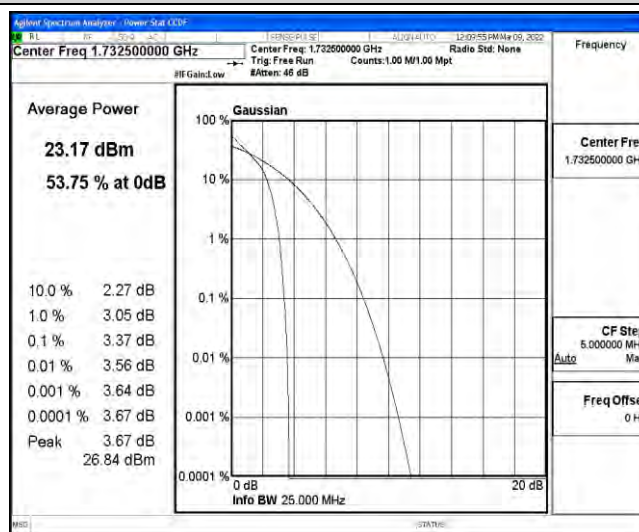
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Band4-3MHz-QPSK-19965-15RB#0



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



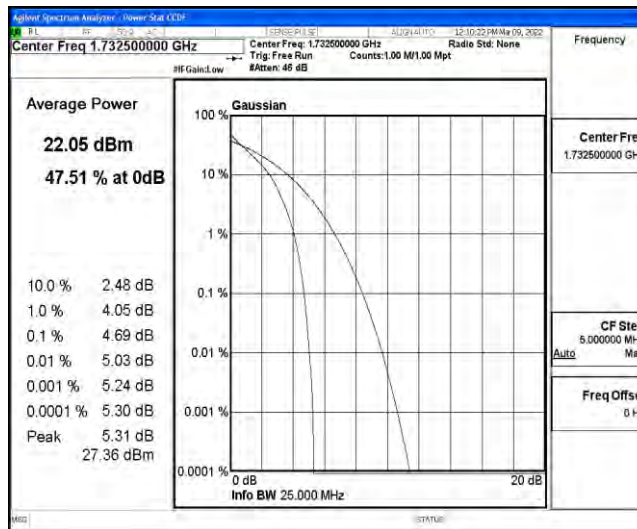
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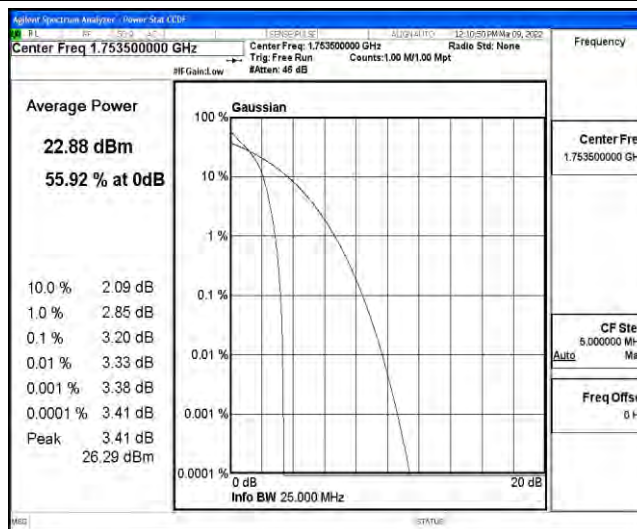
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Band4-3MHz-QPSK-20175-15RB#0



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



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

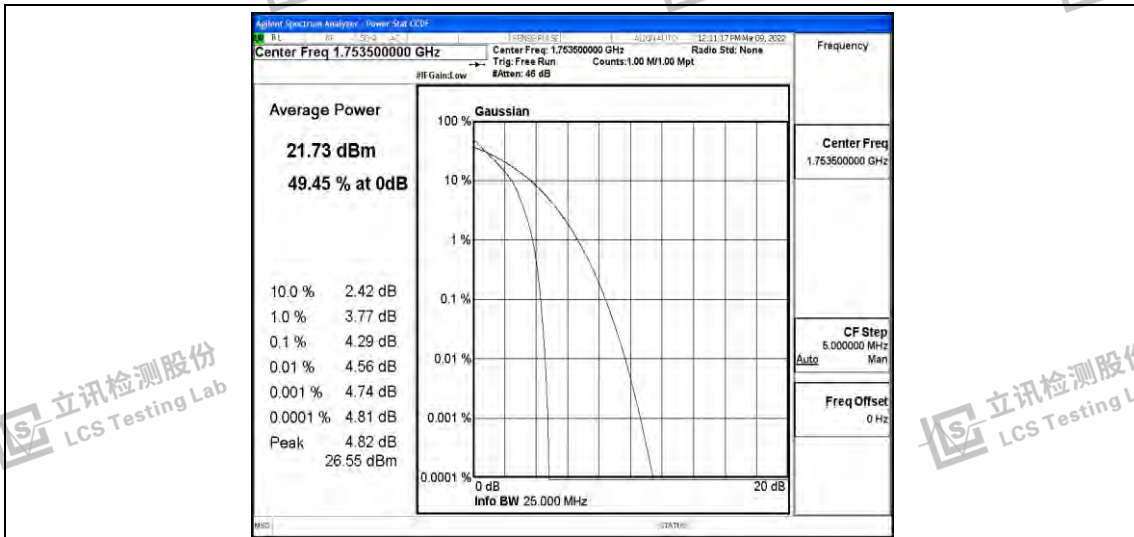


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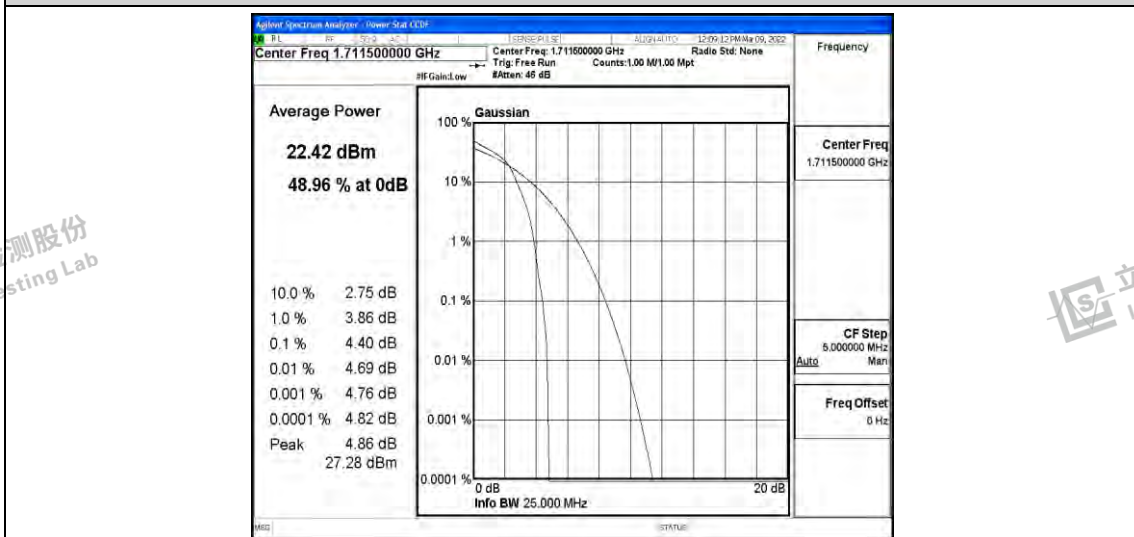
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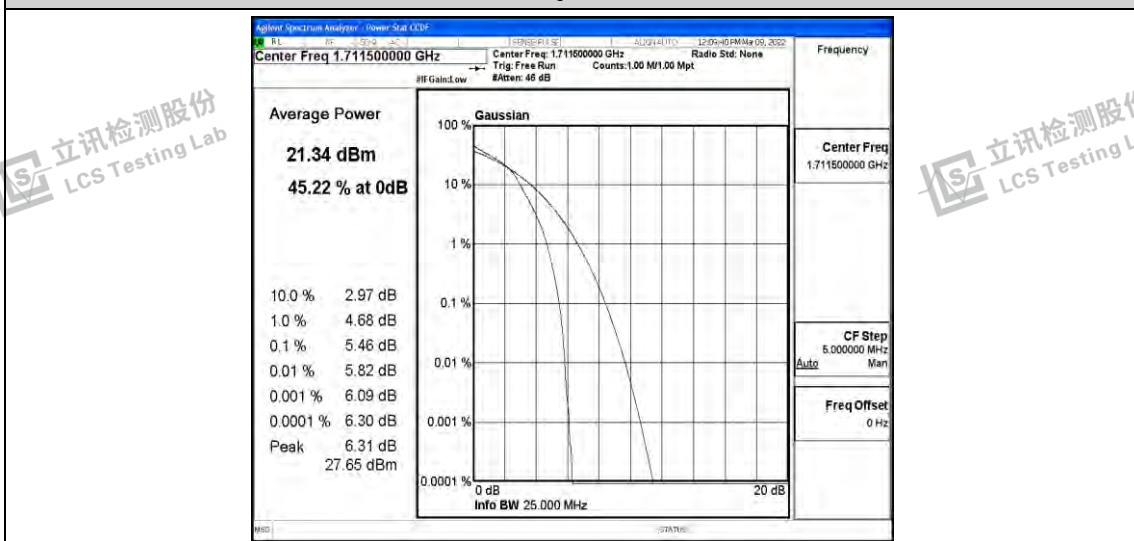
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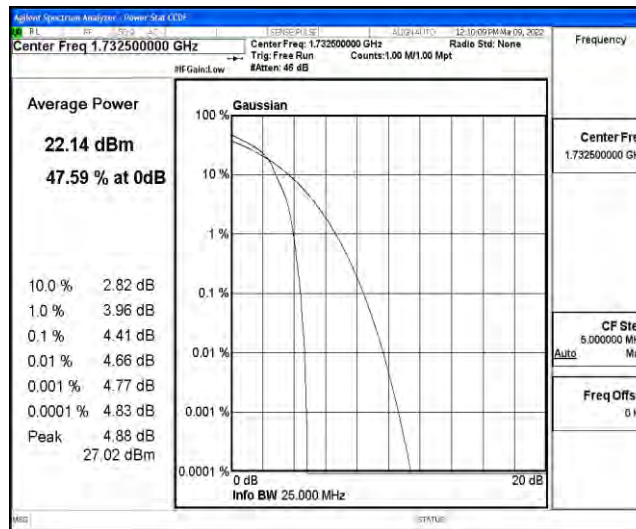
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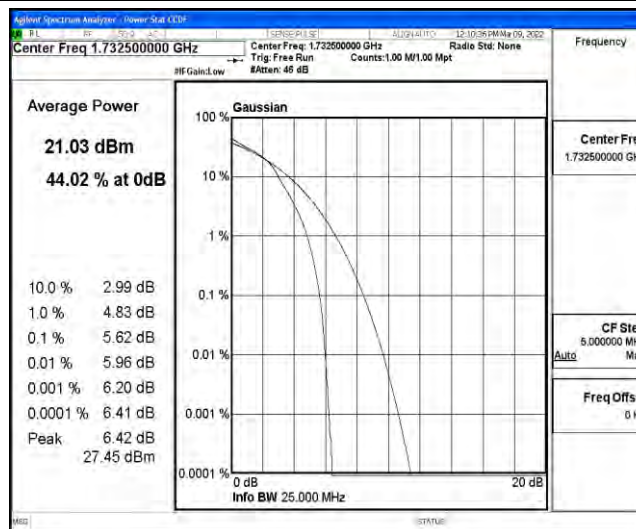
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Band4-3MHz-16QAM-20175-1RB#0



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



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

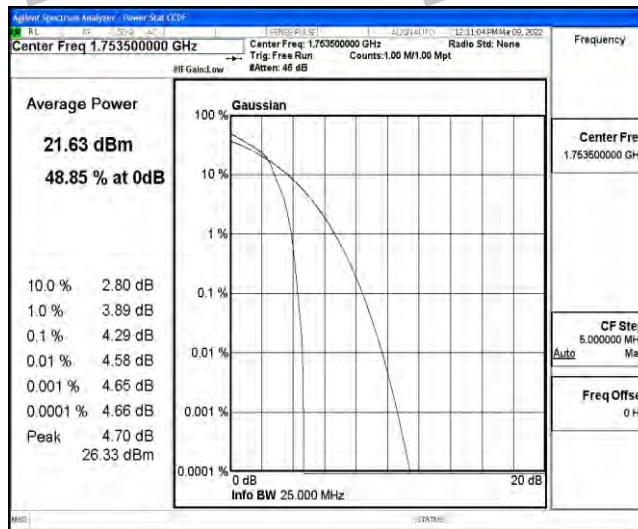


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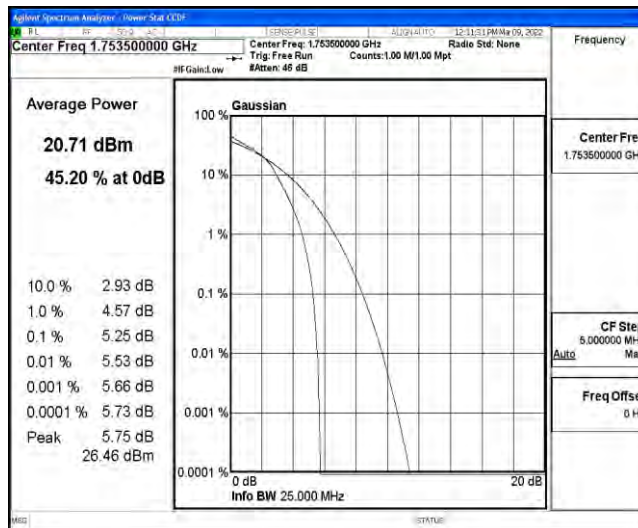
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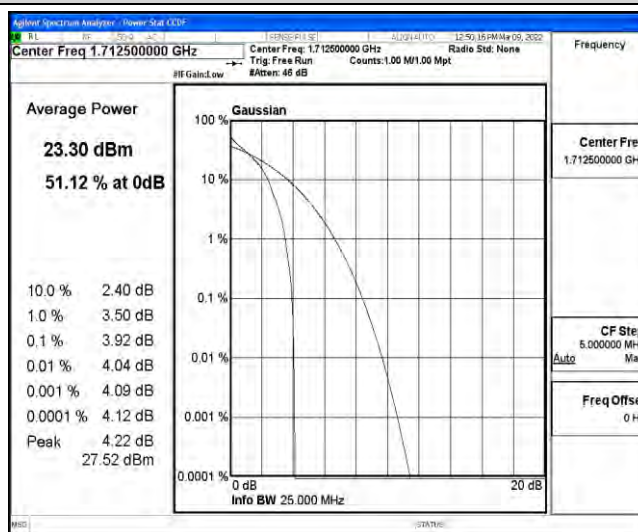
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Band4-3MHz-16QAM-20385-15RB#0



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



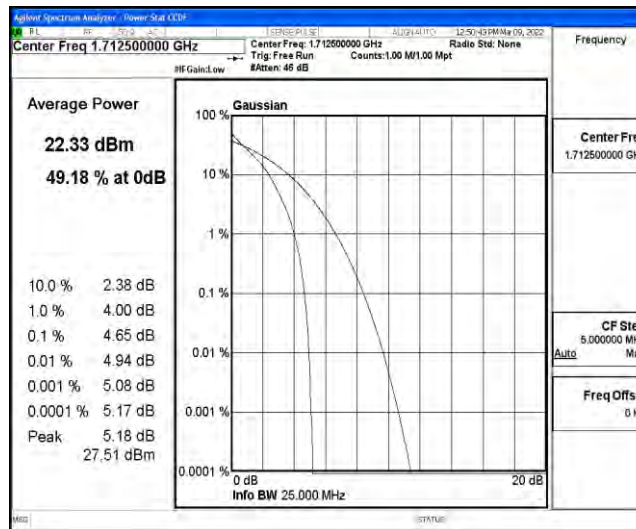
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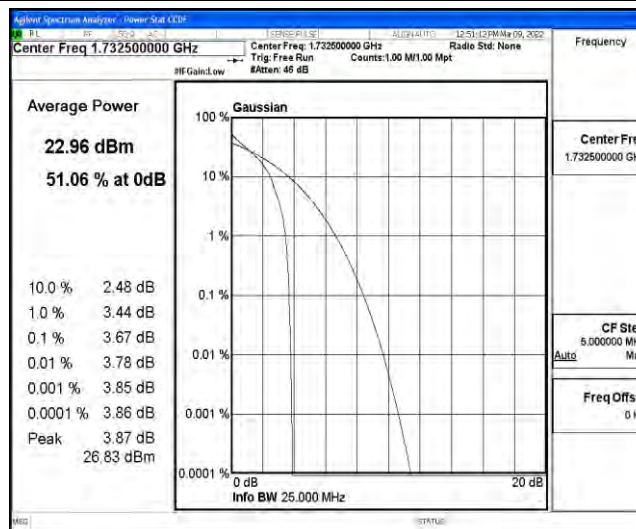
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Band4-5MHz-QPSK-19975-25RB#0



Band4-5MHz-QPSK-20175-1RB#0



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

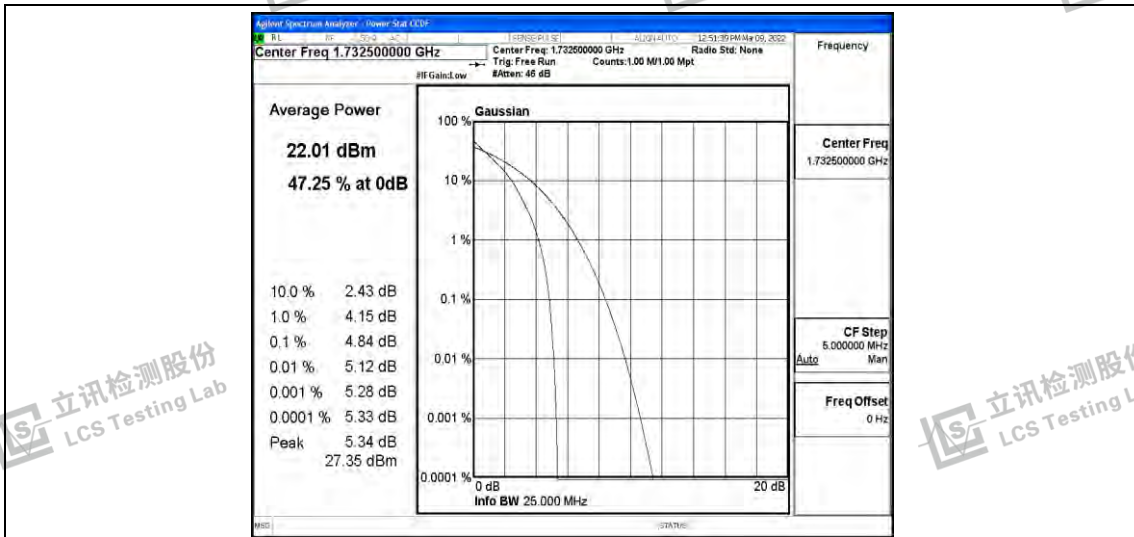


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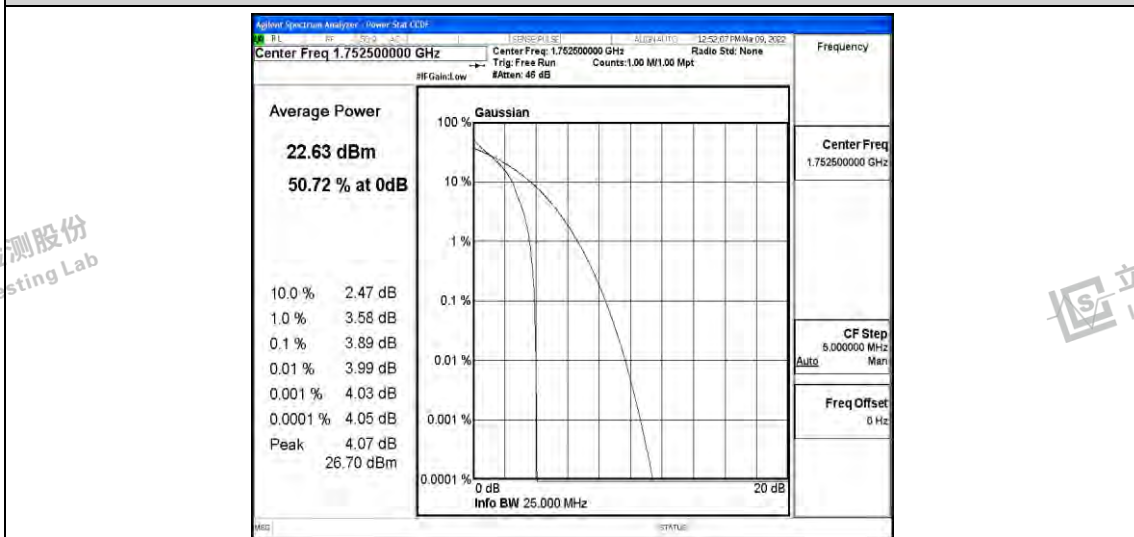
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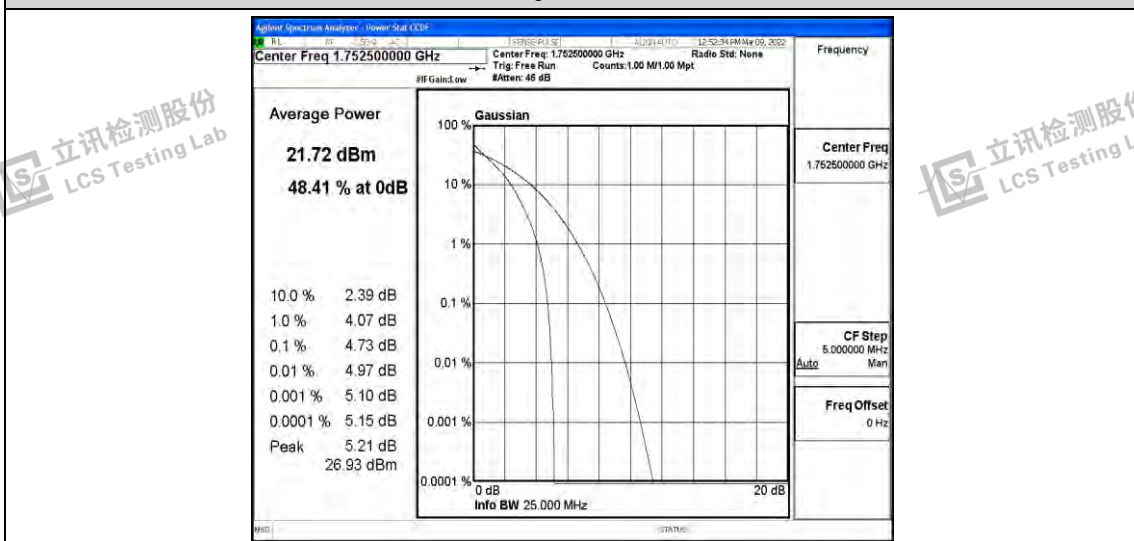
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Band4-5MHz-QPSK-20375-1RB#0



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



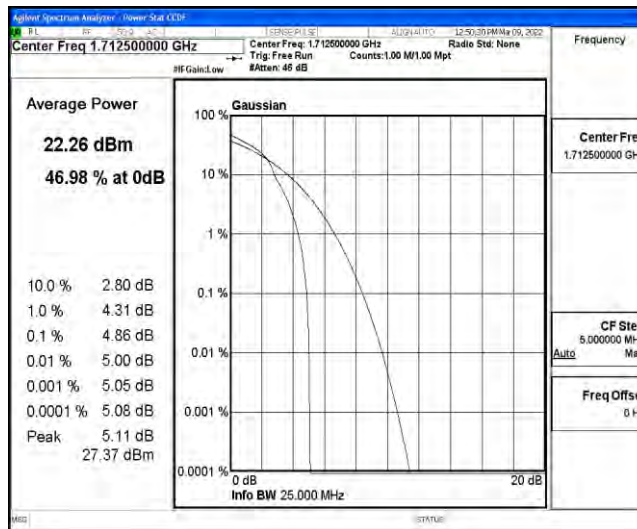
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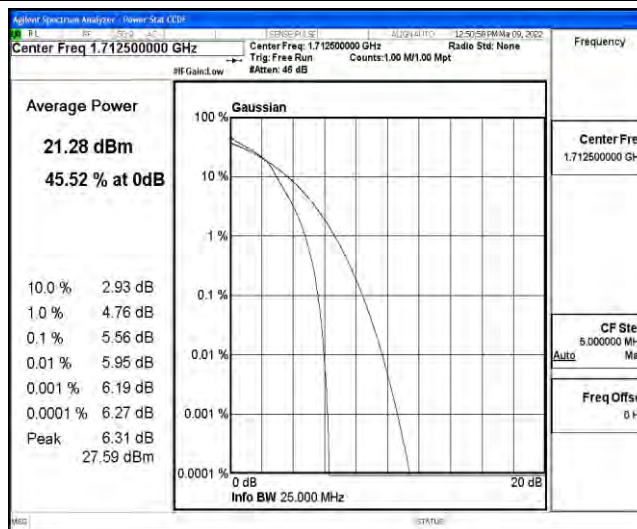
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Band4-5MHz-16QAM-19975-1RB#0



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



Band4-5MHz-16QAM-20175-1RB#0

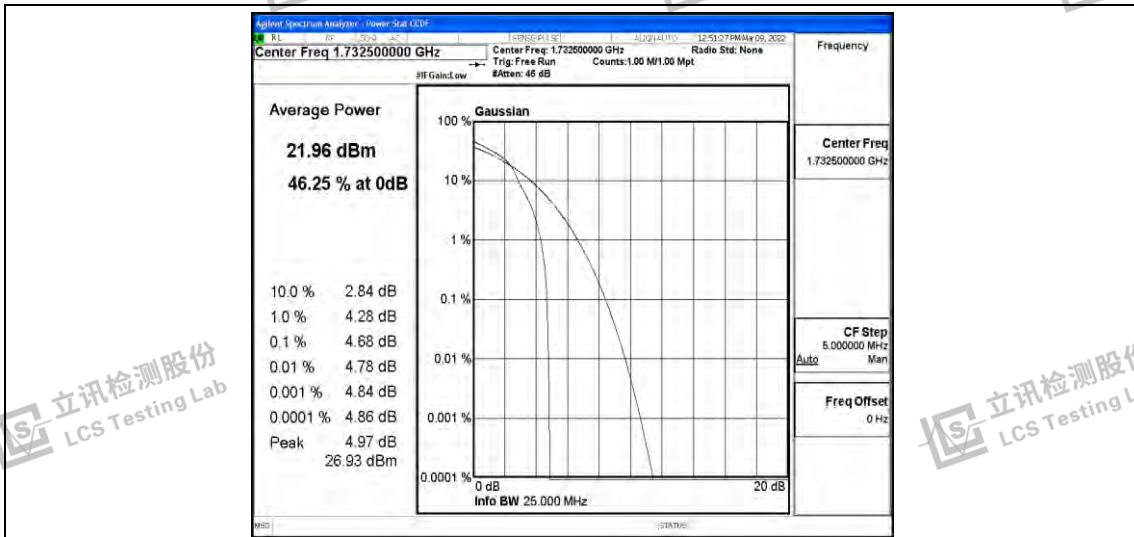


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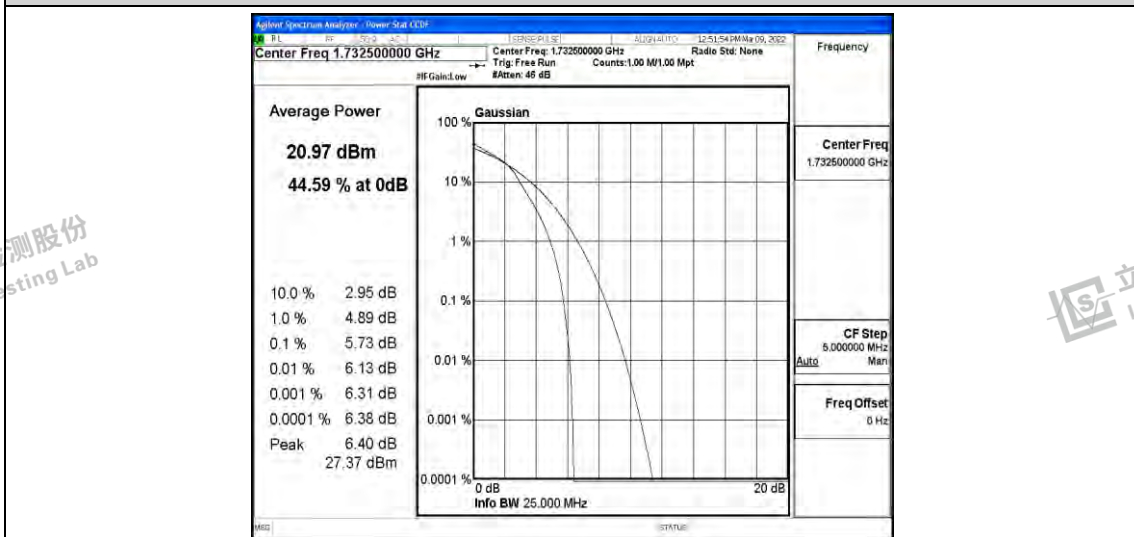
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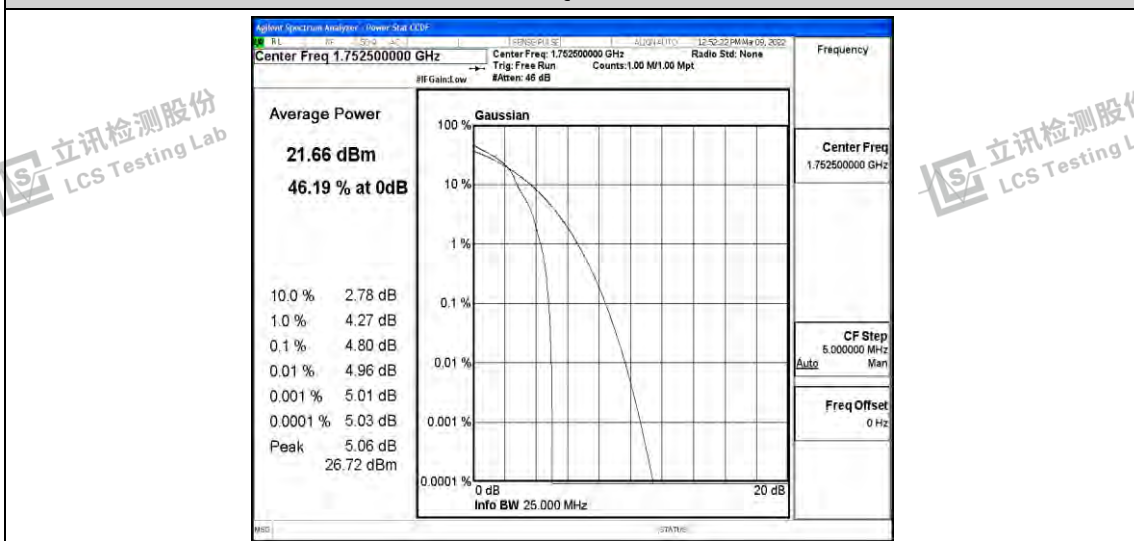
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Band4-5MHz-16QAM-20175-25RB#0



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



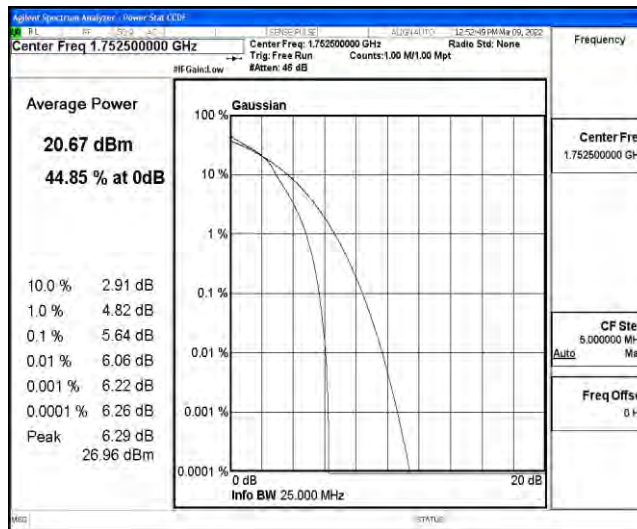
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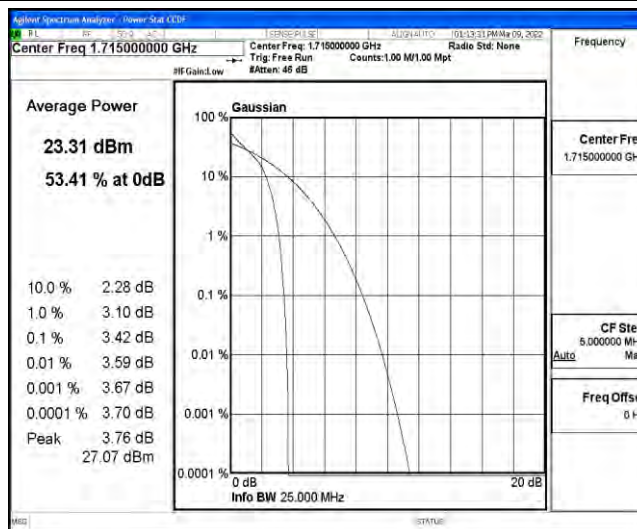
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Band4-5MHz-16QAM-20375-25RB#0



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



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

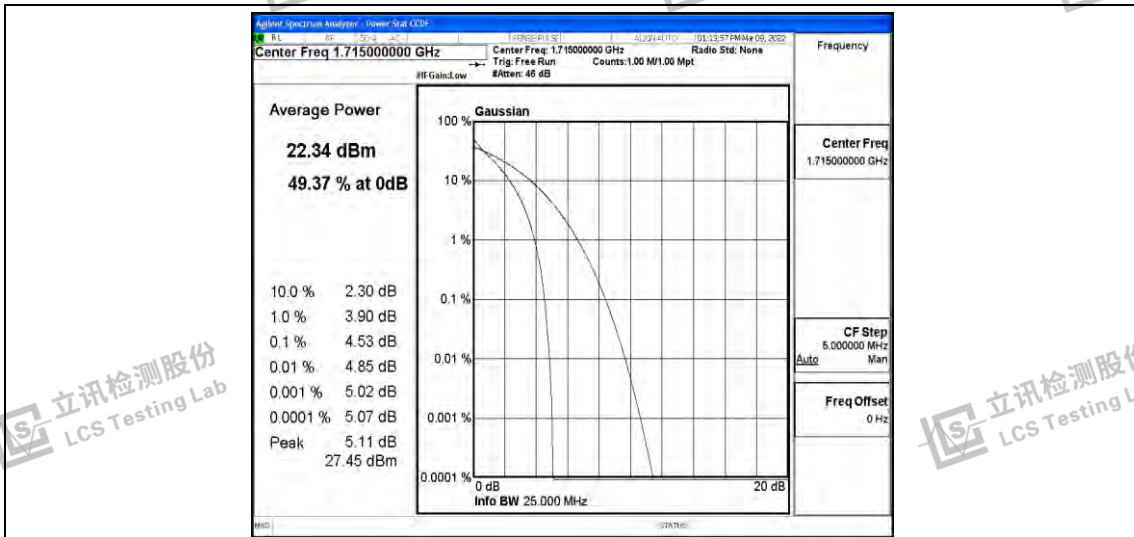


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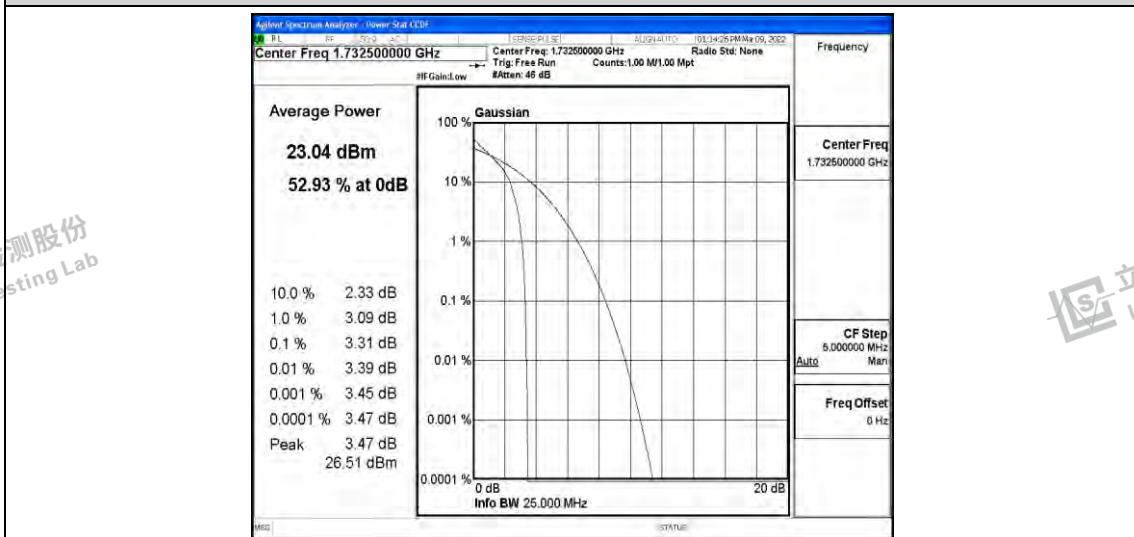
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

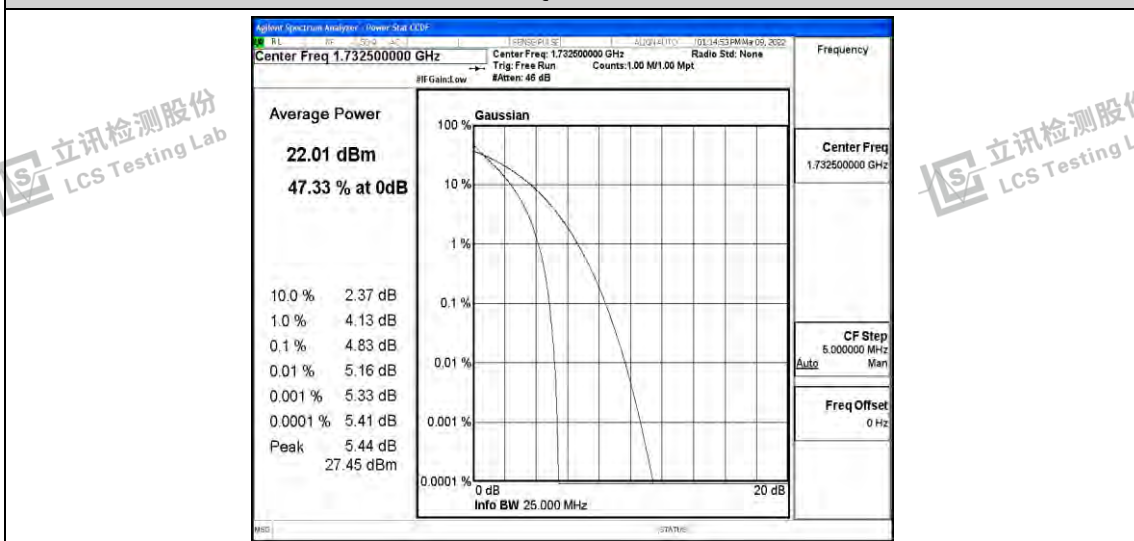
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Band4-10MHz-QPSK-20175-1RB#0



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



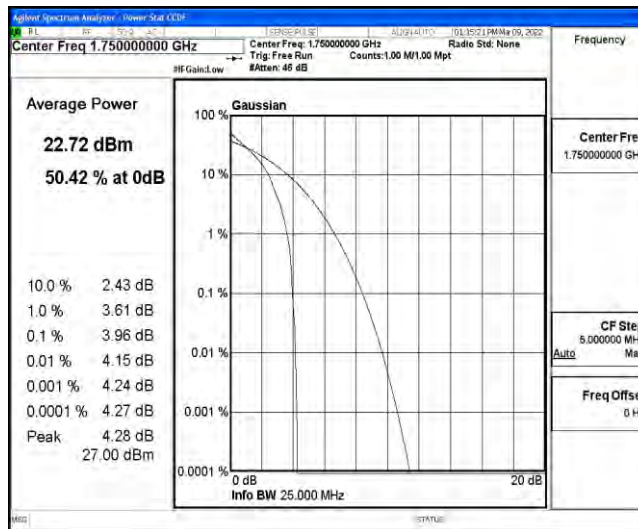
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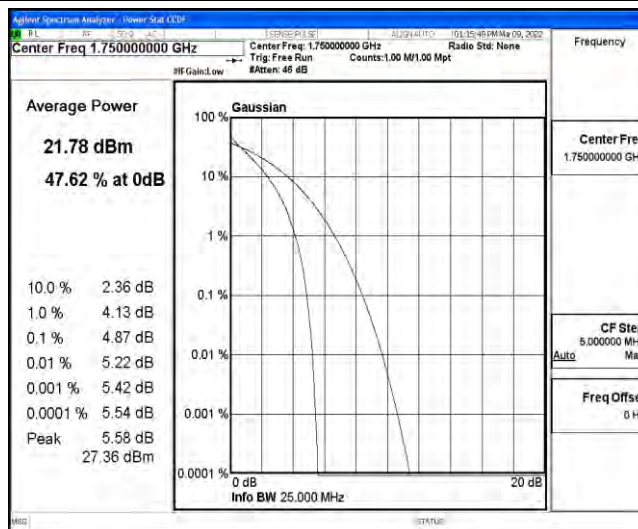
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Band4-10MHz-QPSK-20350-1RB#0



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



Band4-10MHz-16QAM-20000-1RB#0

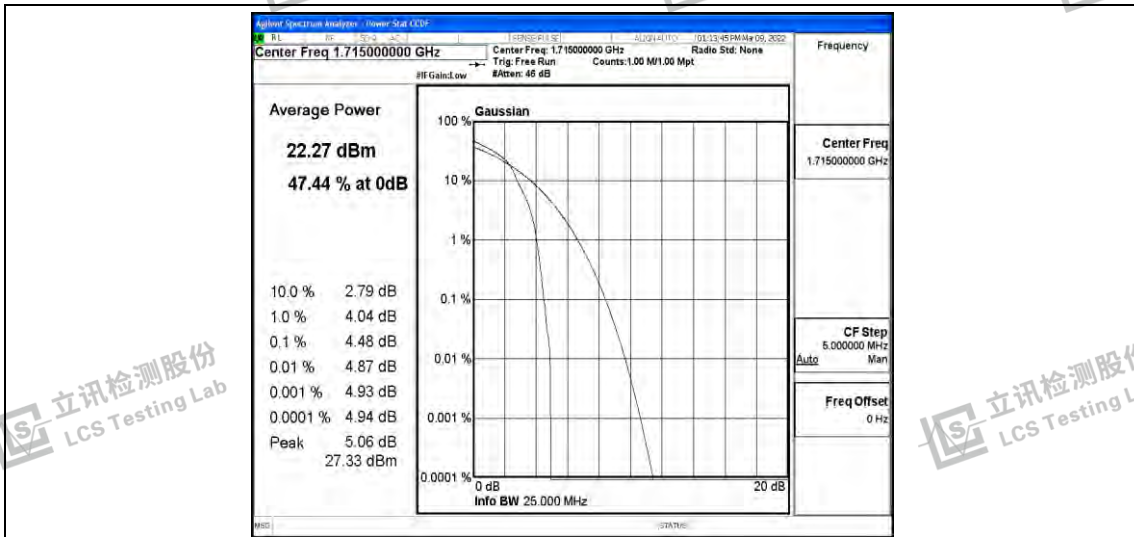


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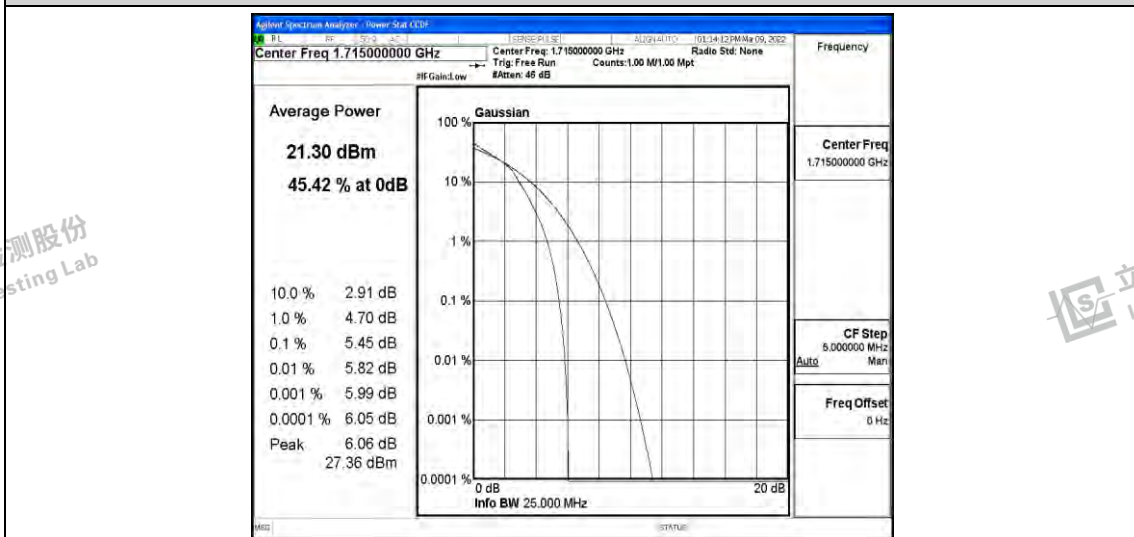
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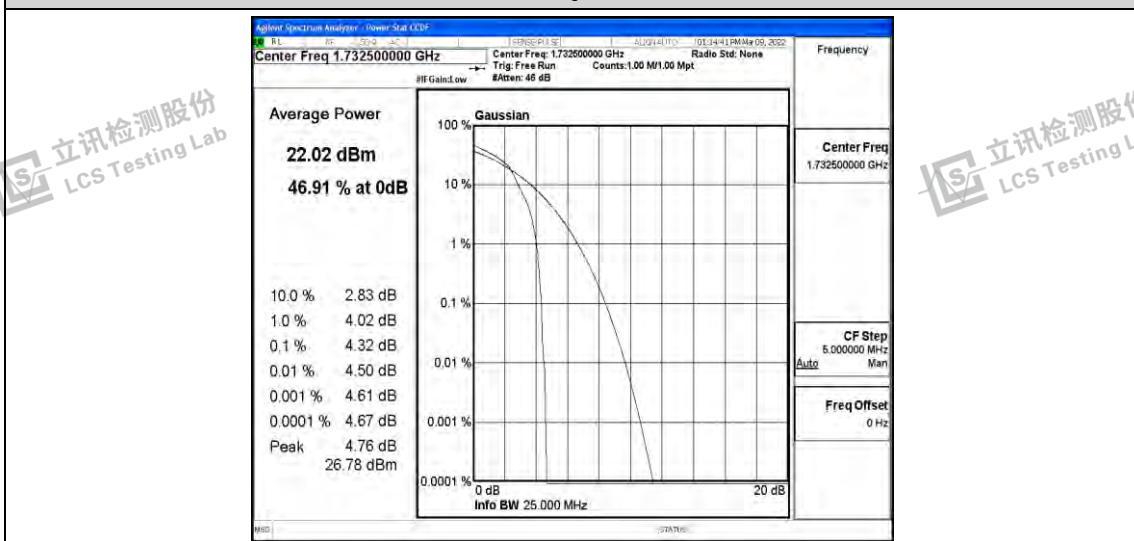
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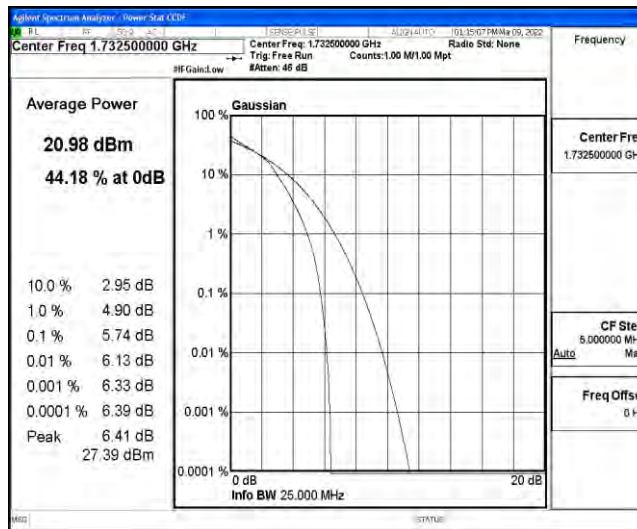
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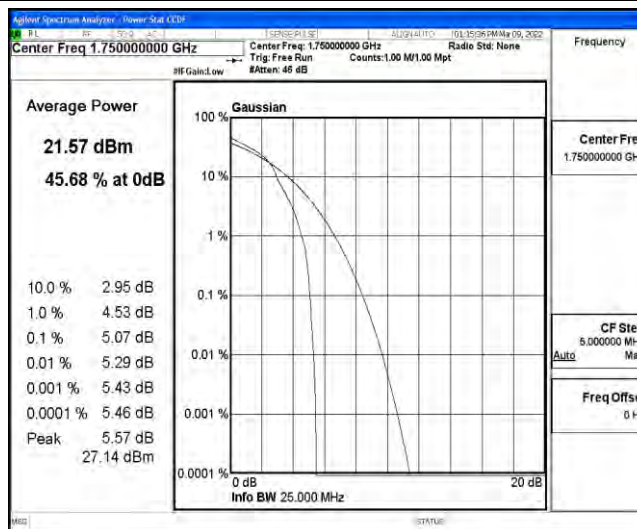
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Band4-10MHz-16QAM-20175-50RB#0



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



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

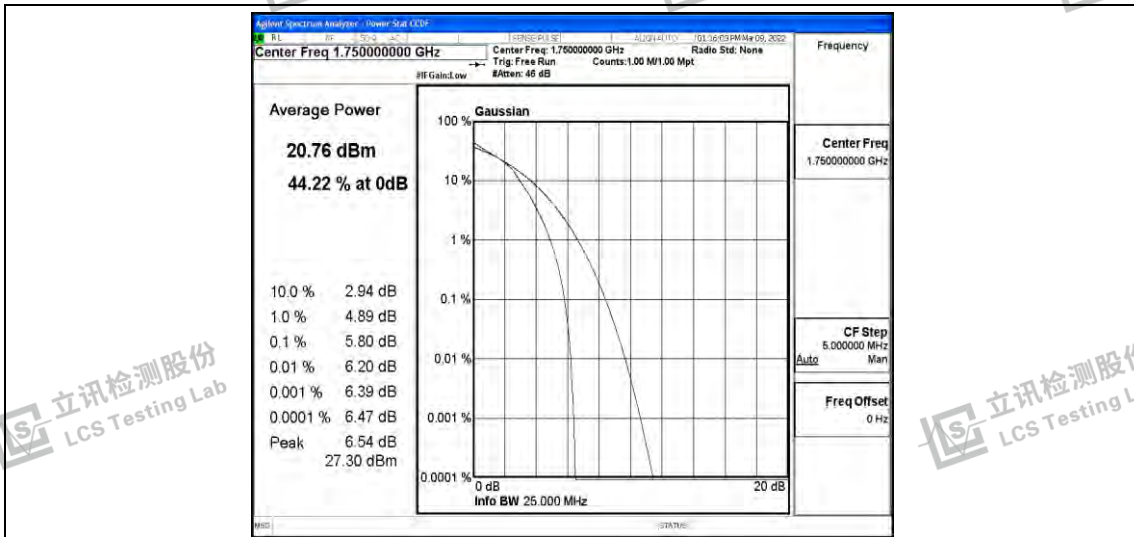


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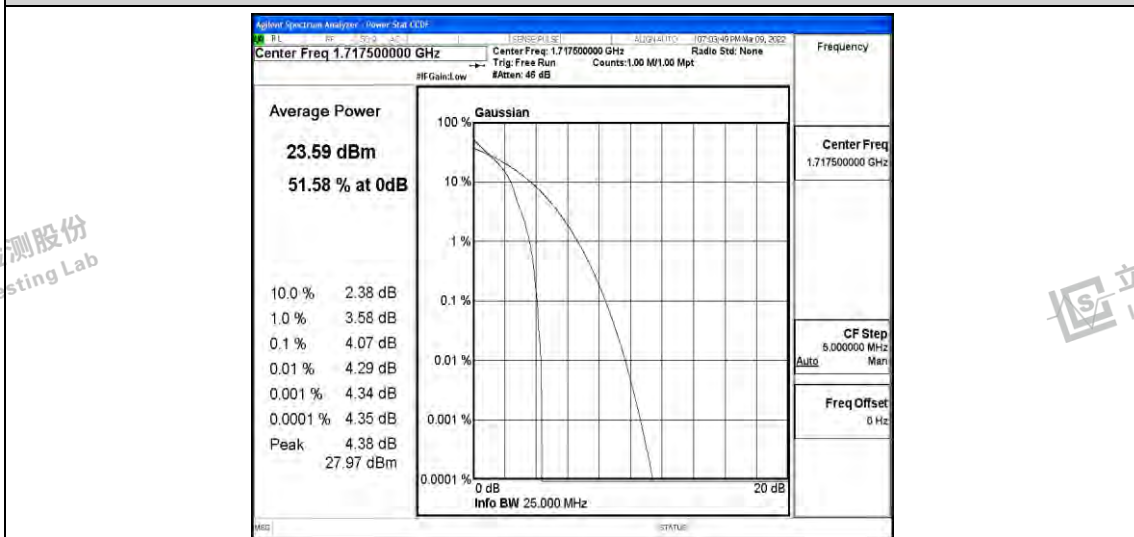
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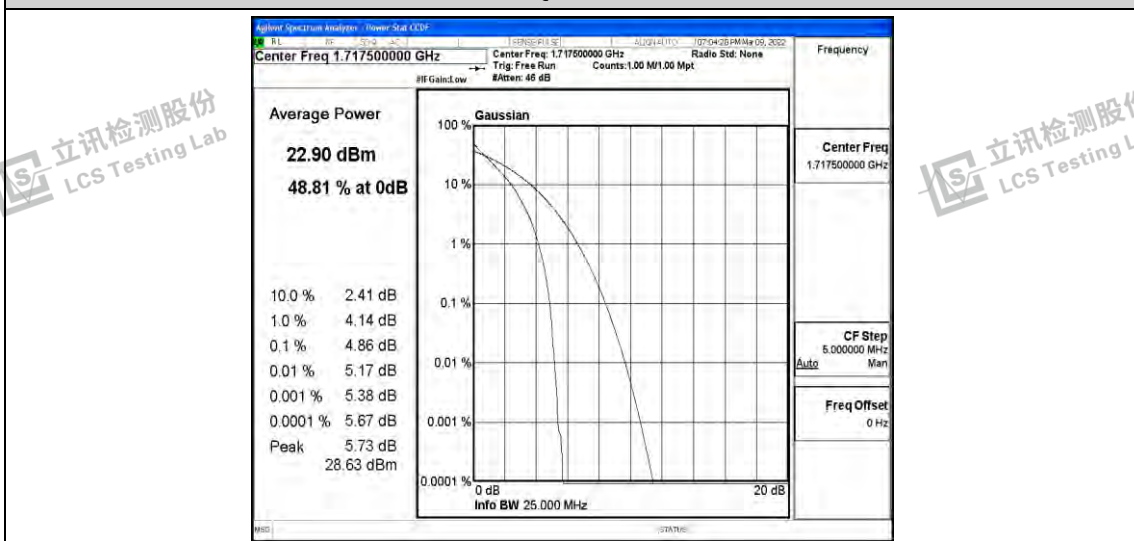
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Band4-15MHz-QPSK-20025-1RB#0



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



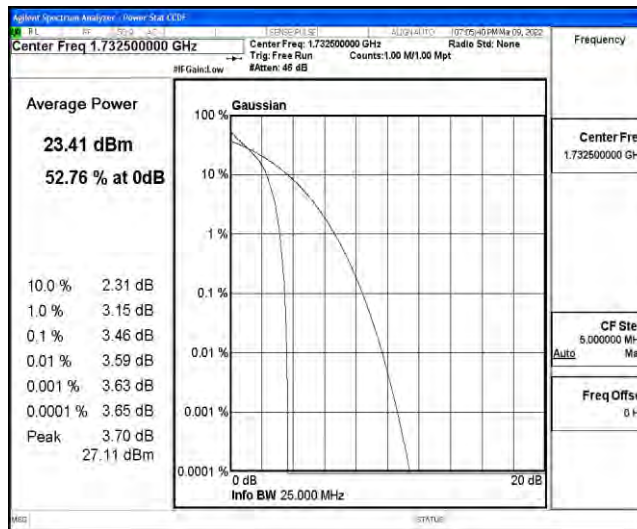
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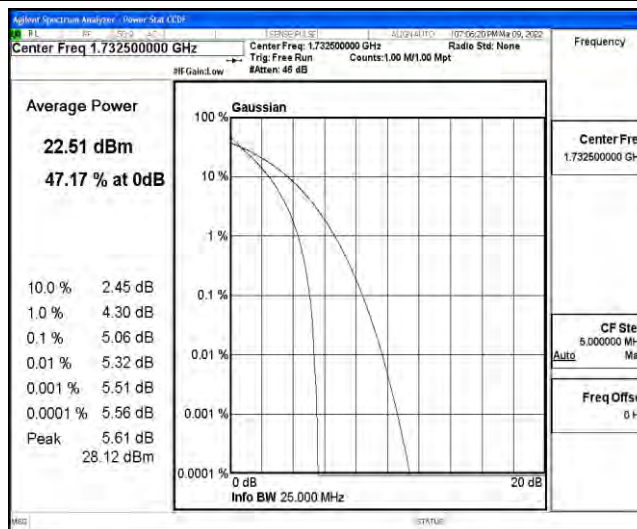
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Band4-15MHz-QPSK-20175-75RB#0



Band4-15MHz-QPSK-20325-1RB#0

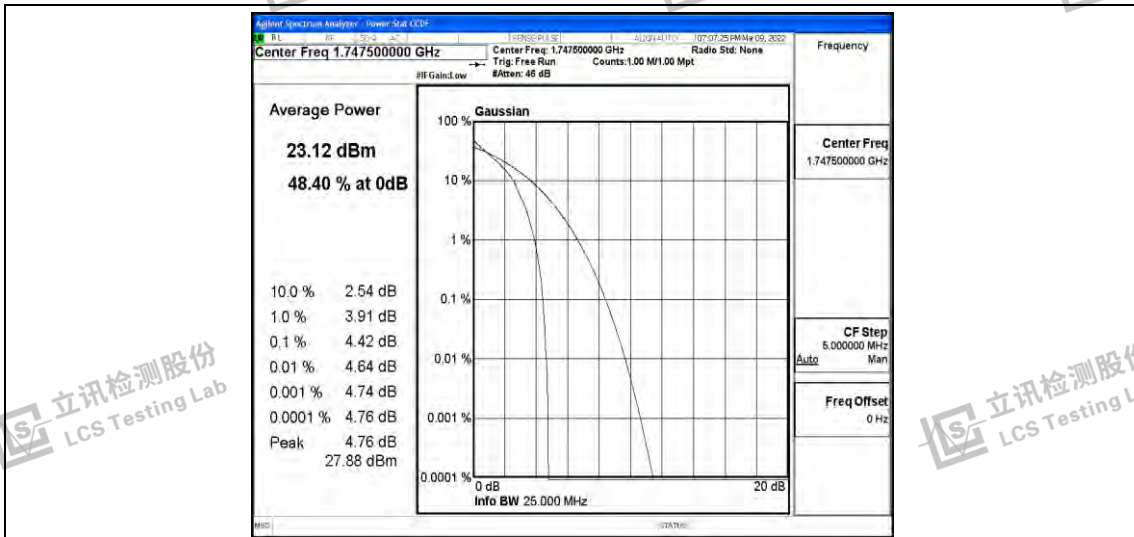


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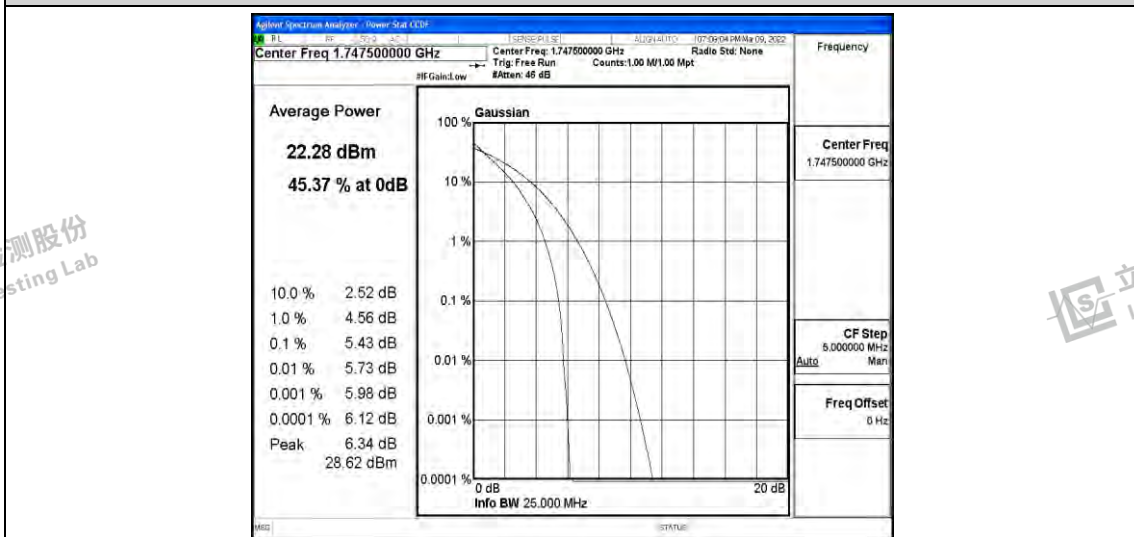
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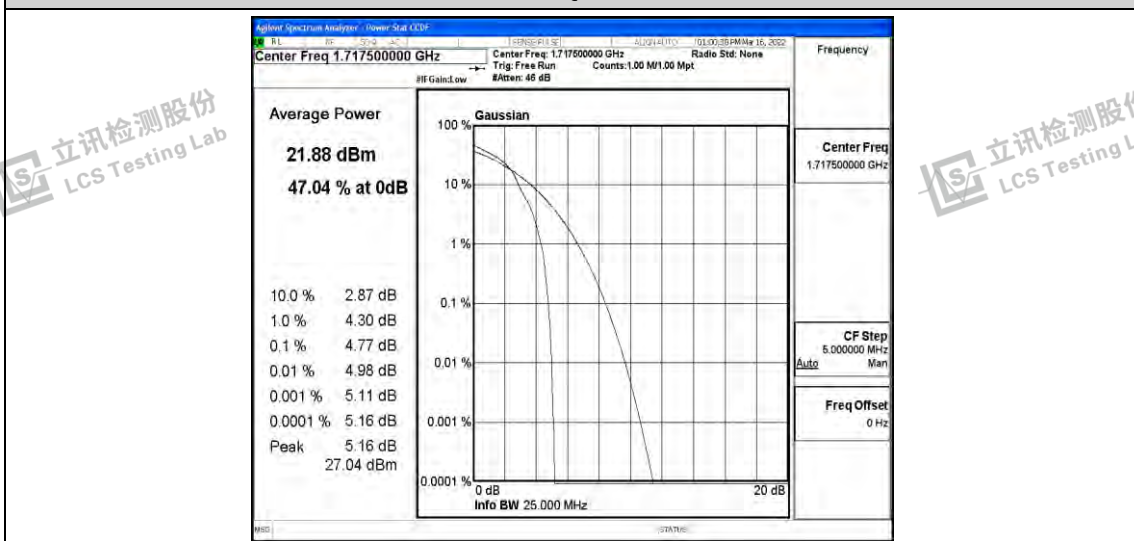
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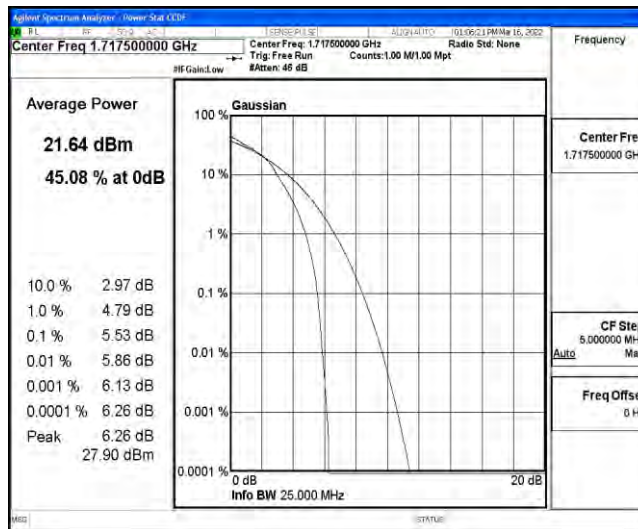
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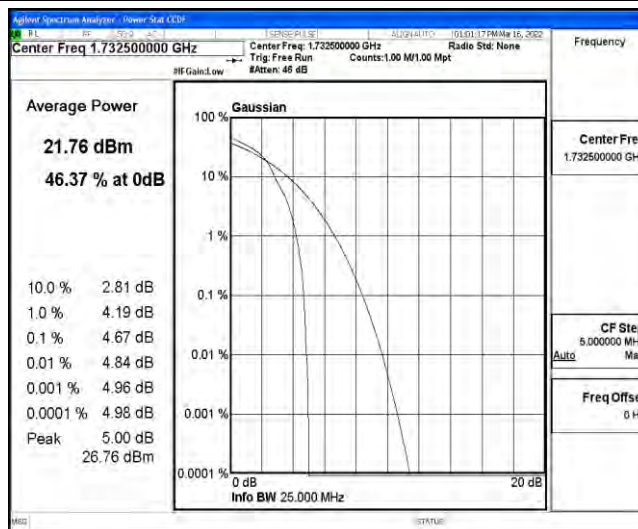
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Band4-15MHz-16QAM-20175-1RB#0



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

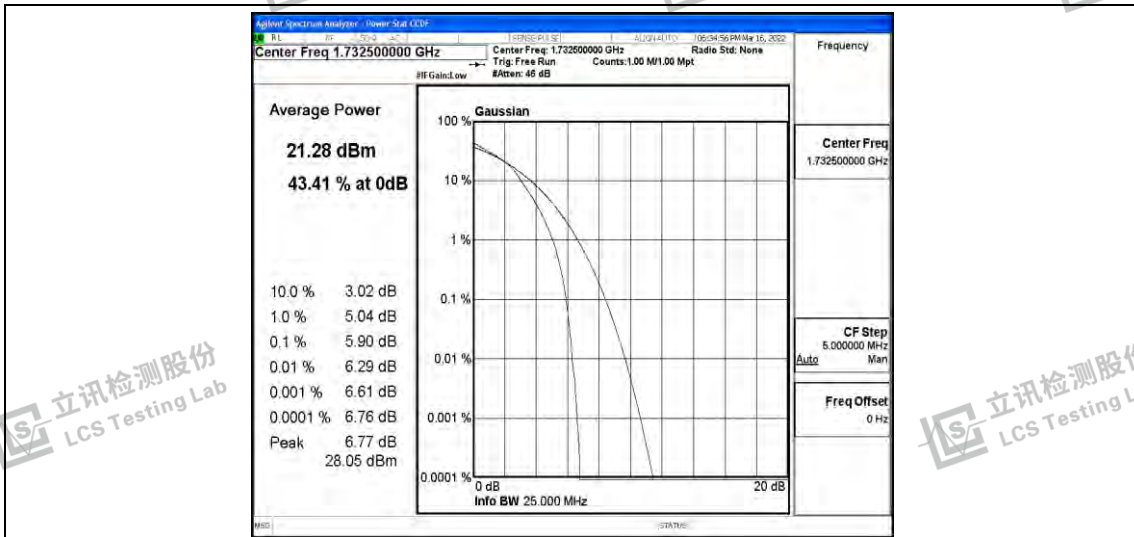


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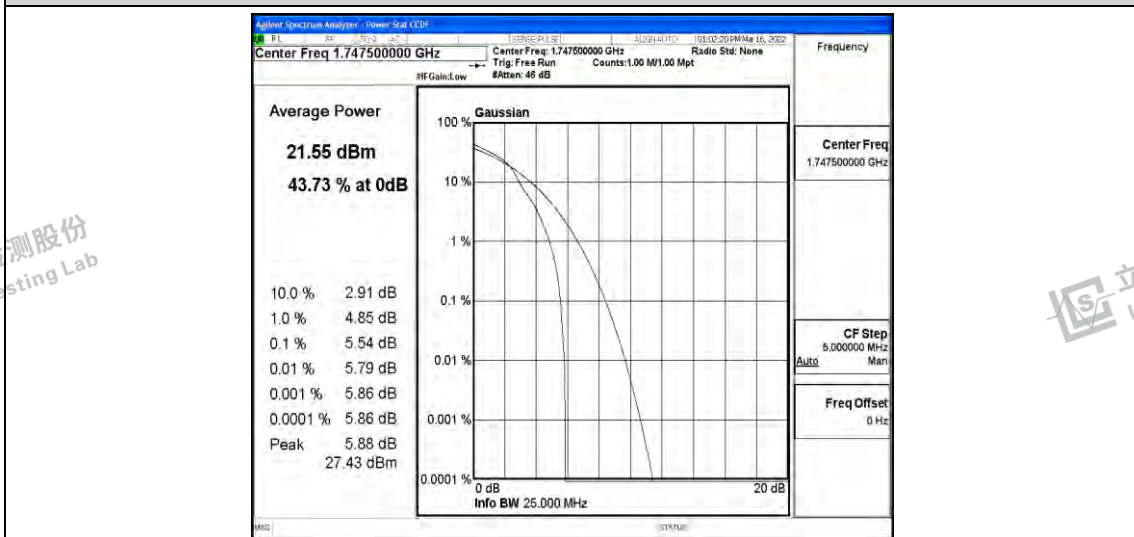
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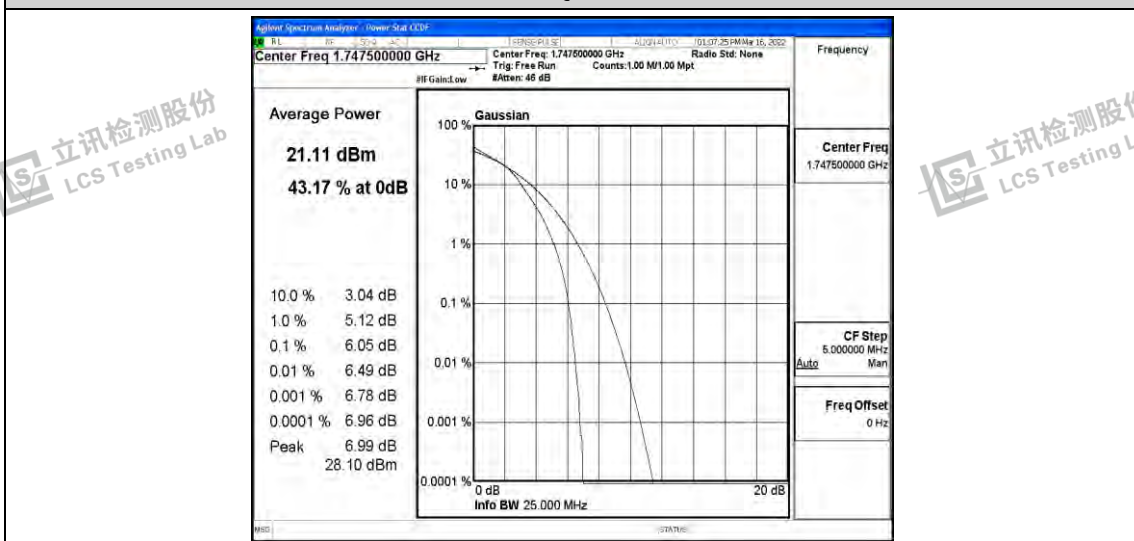
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Band4-15MHz-16QAM-20325-75RB#0



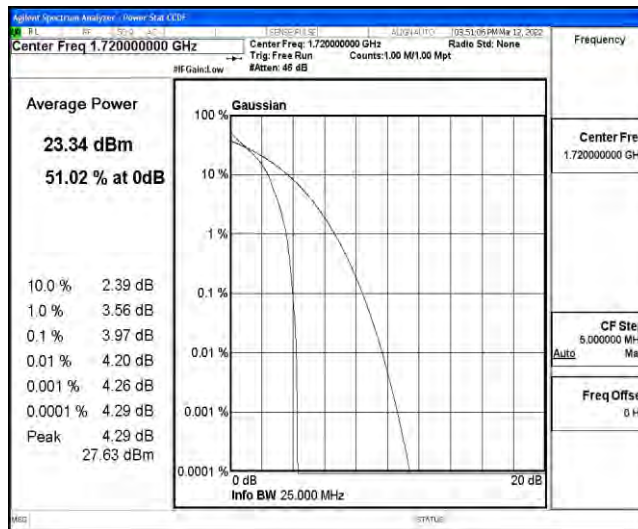
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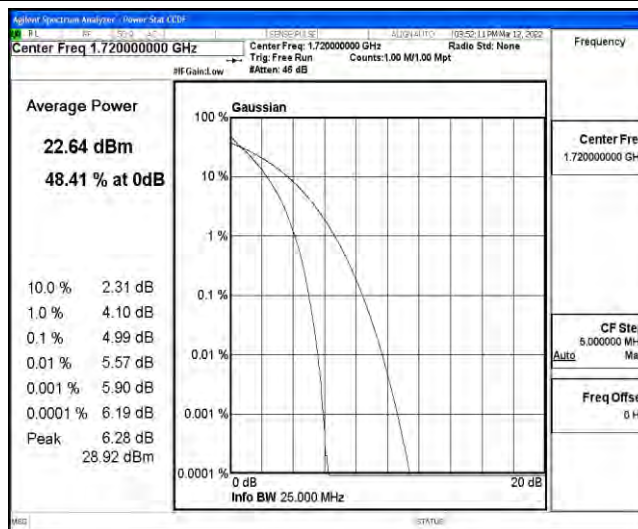
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Band4-20MHz-QPSK-20050-1RB#0



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



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

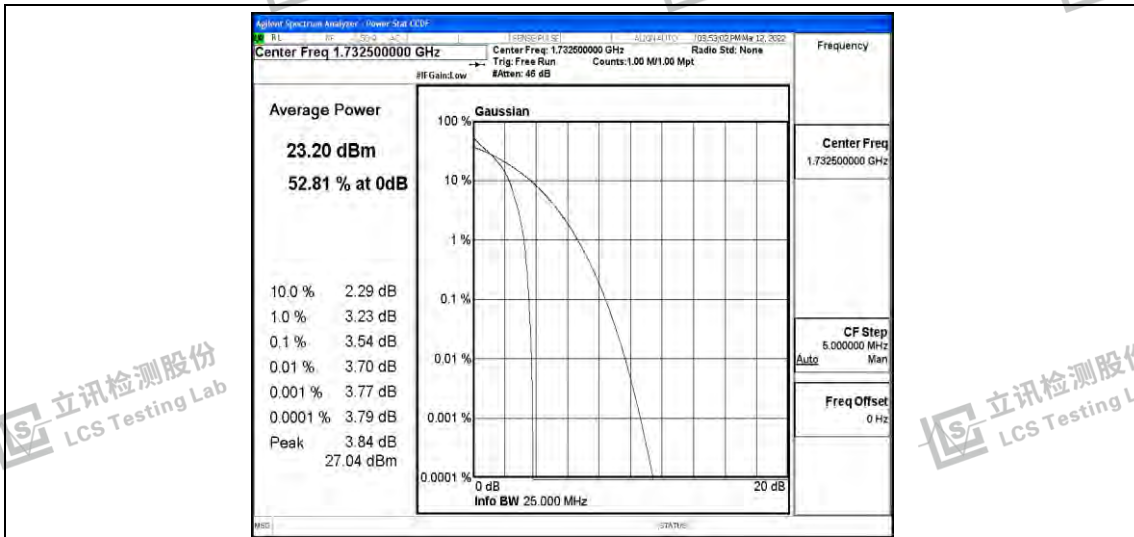


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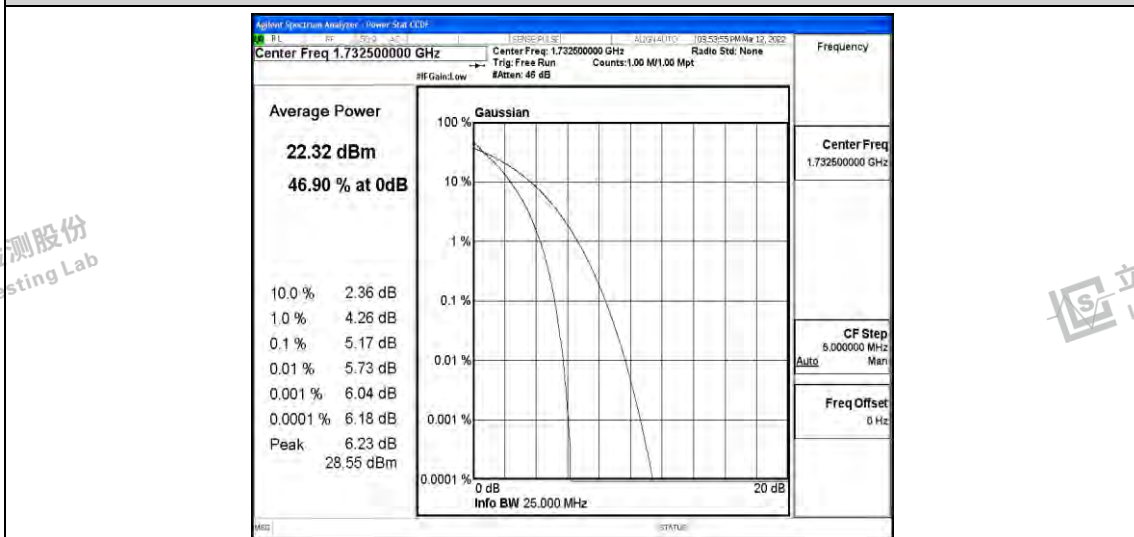
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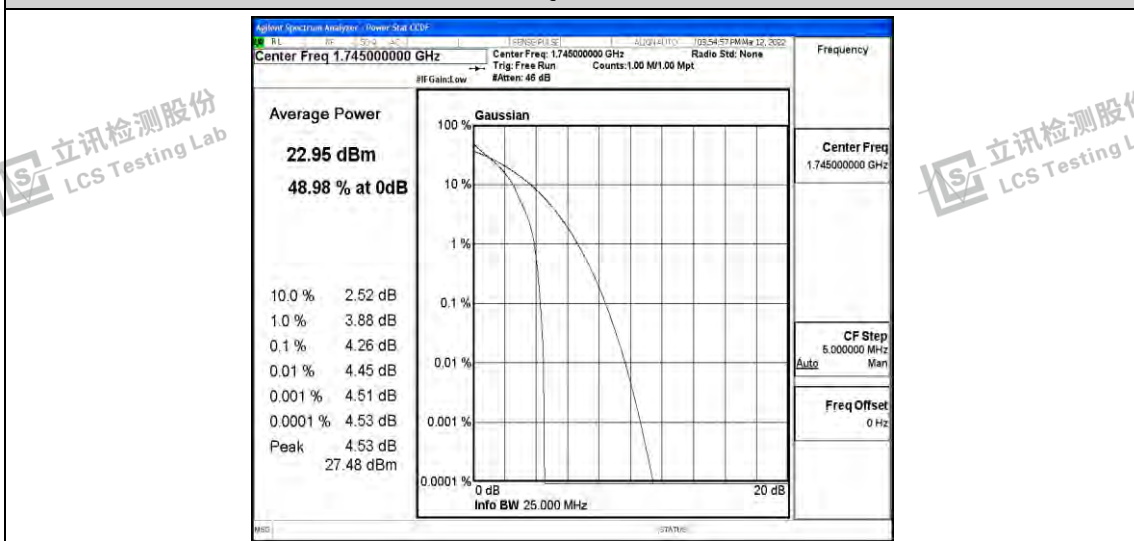
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Band4-20MHz-QPSK-20175-100RB#0



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



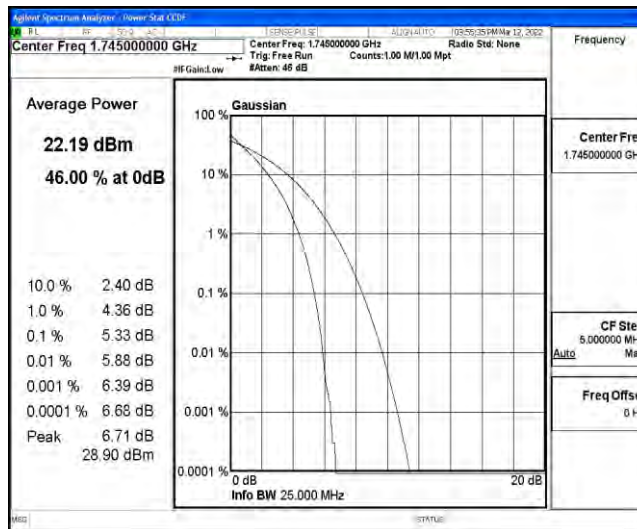
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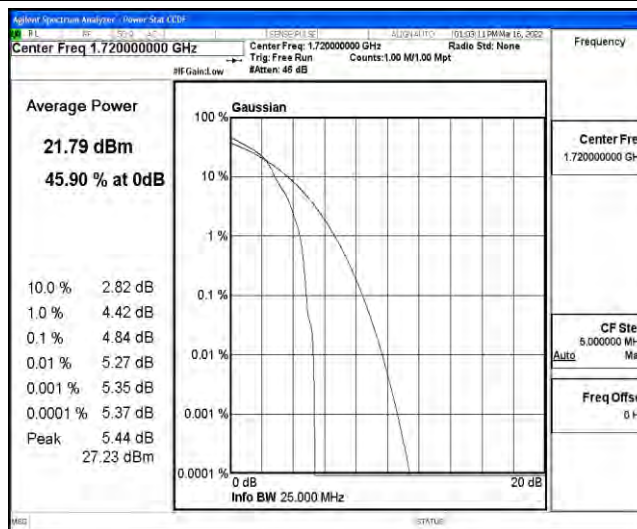
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Band4-20MHz-QPSK-20300-100RB#0



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



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

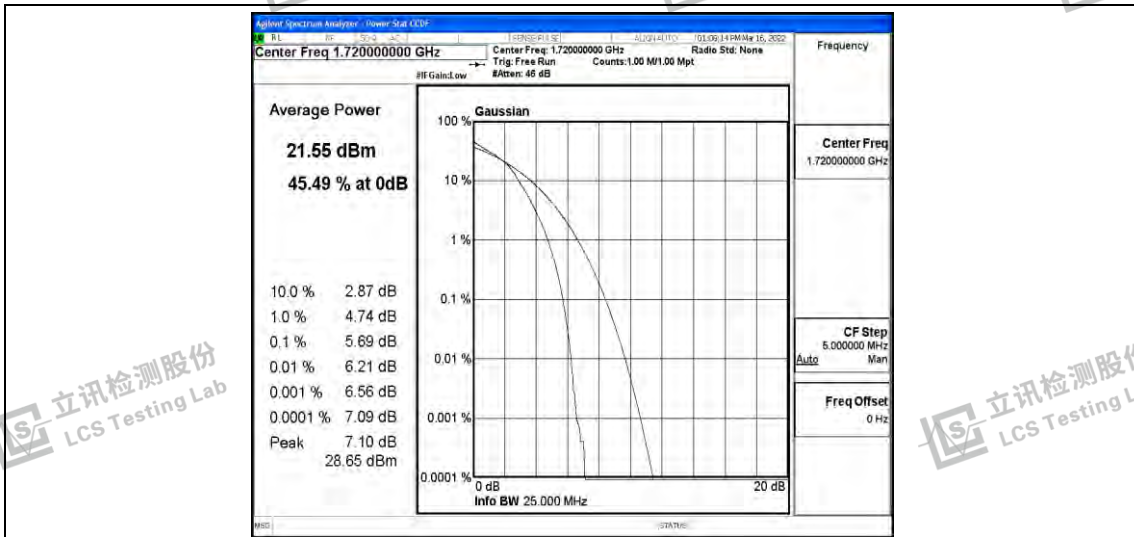


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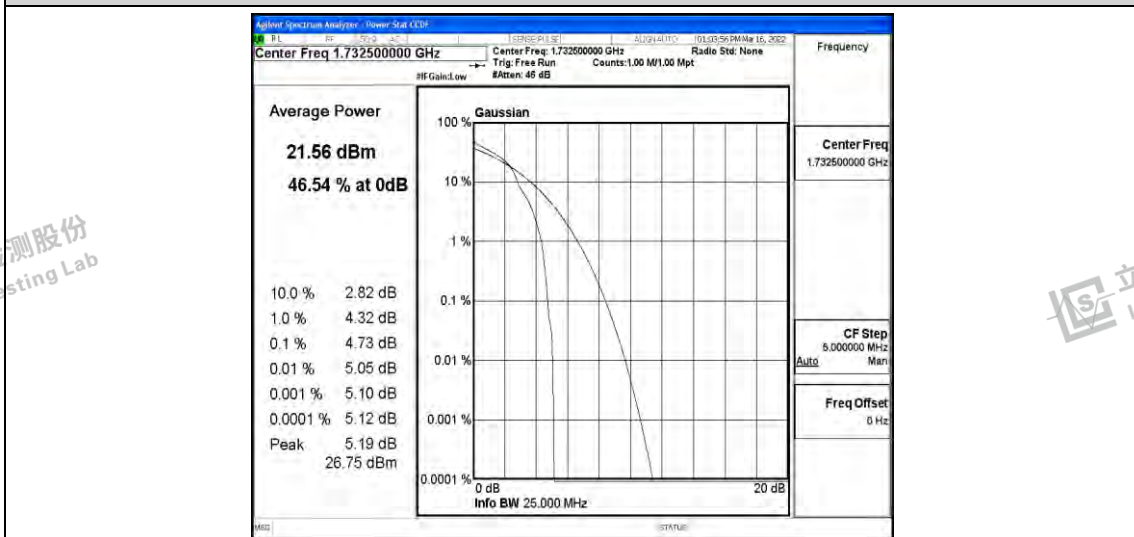
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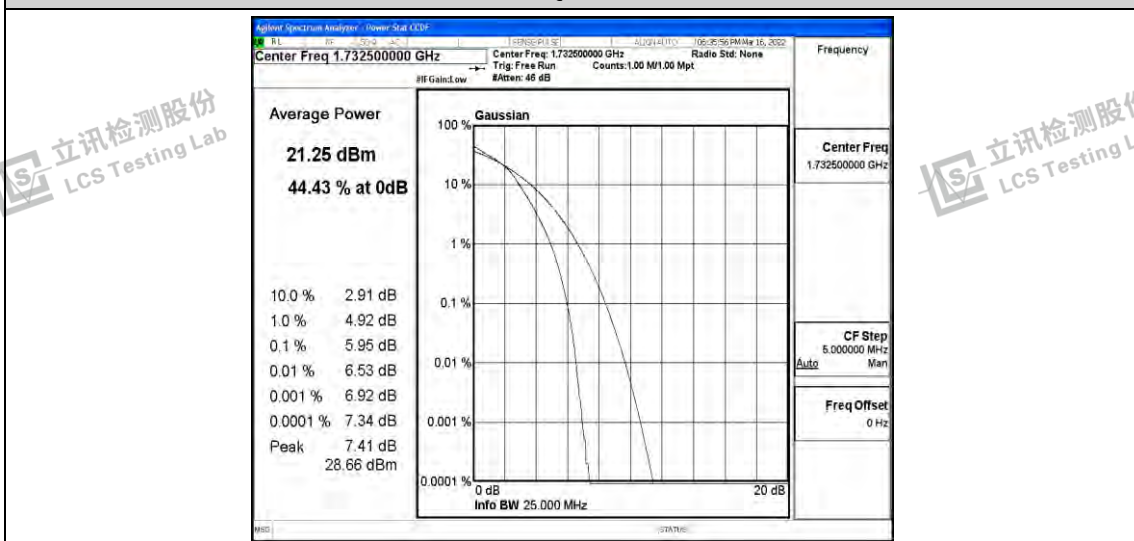
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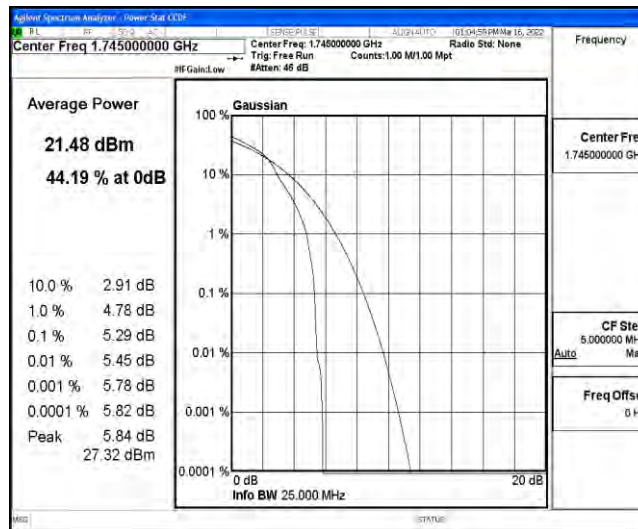
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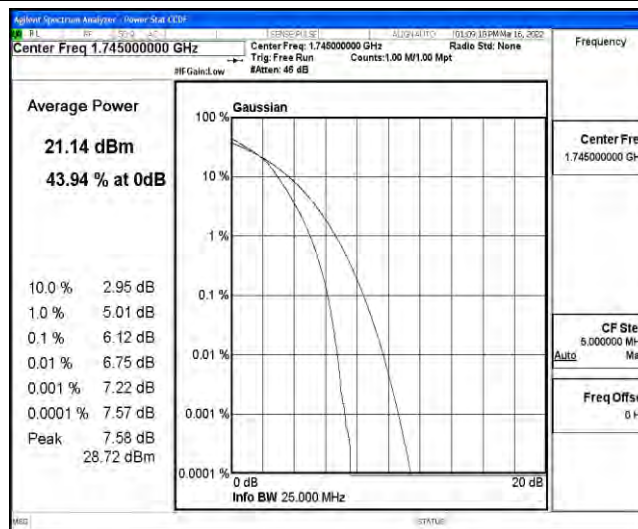
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

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



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



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B.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	1.0857	1.281	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0896	1.288	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0912	1.287	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0954	1.280	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0977	1.282	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0930	1.271	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6824	2.887	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6908	2.892	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6868	2.896	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6794	2.891	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6779	2.906	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6875	2.891	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5196	5.224	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5200	5.214	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5115	5.136	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5249	5.145	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5215	5.137	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5320	5.147	PASS
Band4	10MHz	QPSK	20000	50RB#0	9.0106	10.18	PASS
Band4	10MHz	QPSK	20175	50RB#0	9.0059	10.11	PASS
Band4	10MHz	QPSK	20350	50RB#0	9.0128	10.15	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9907	10.04	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9788	10.04	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9960	10.10	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.544	15.13	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.504	15.49	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.508	15.14	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.478	15.07	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.524	15.03	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.515	15.02	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.981	21.79	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.978	19.62	PASS
Band4	20MHz	QPSK	20300	100RB#0	18.005	20.11	PASS



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Band4	20MHz	16QAM	20050	100RB#0	17.973	19.87	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.984	19.82	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.016	19.65	PASS

Test Graphs

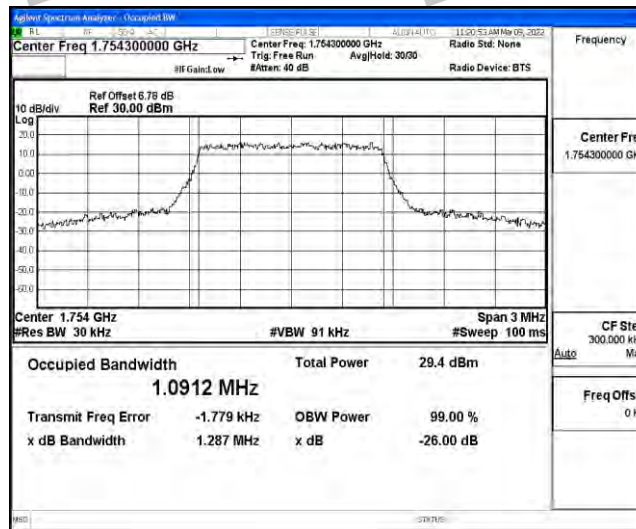


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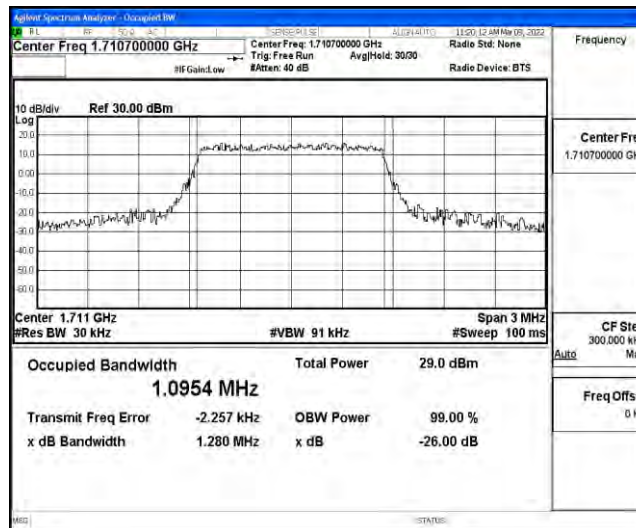
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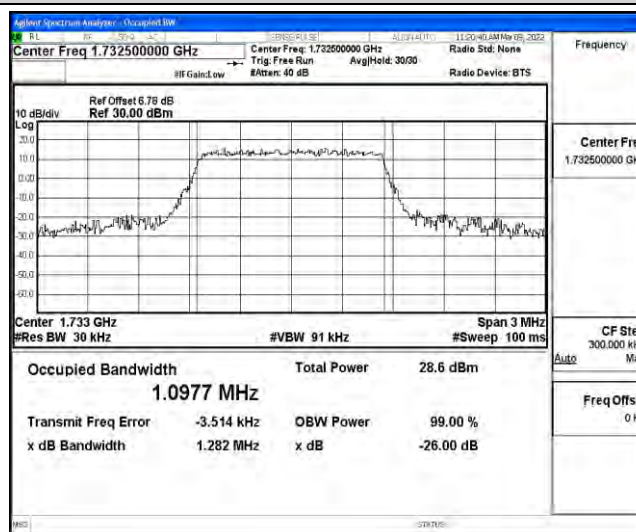
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Band4-1.4MHz-16QAM-19957-6RB#0



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



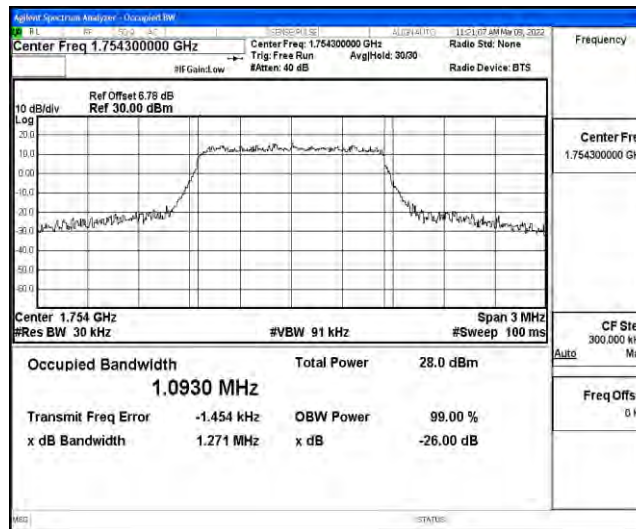
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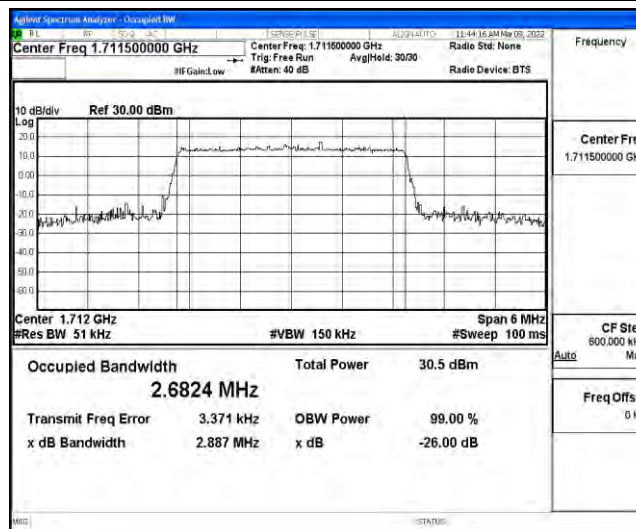
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Band4-1.4MHz-16QAM-20393-6RB#0



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



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

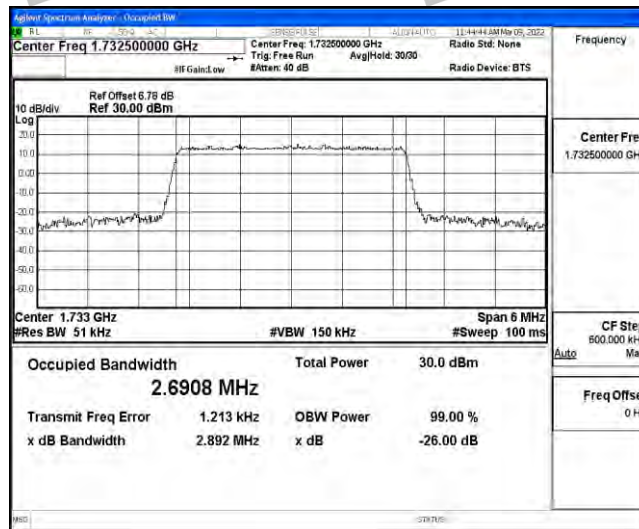


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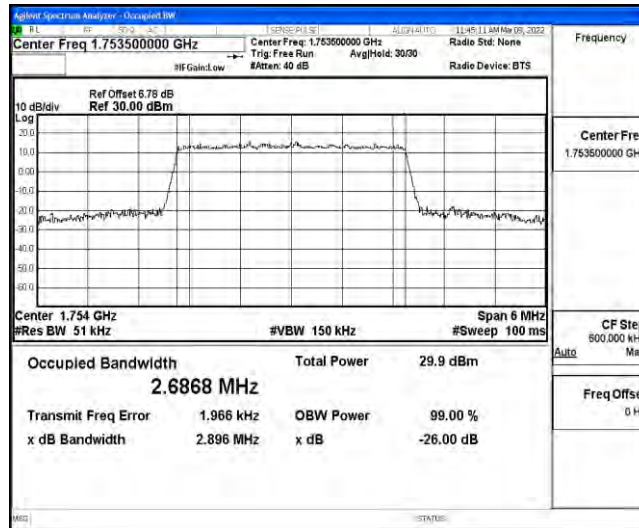
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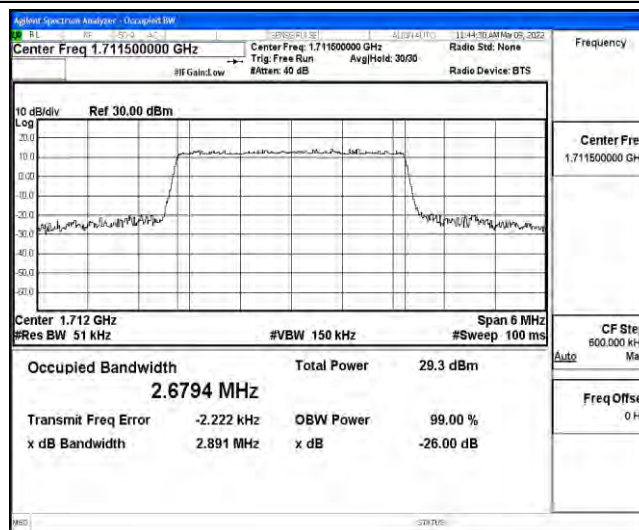
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Band4-3MHz-16QAM-19965-15RB#0



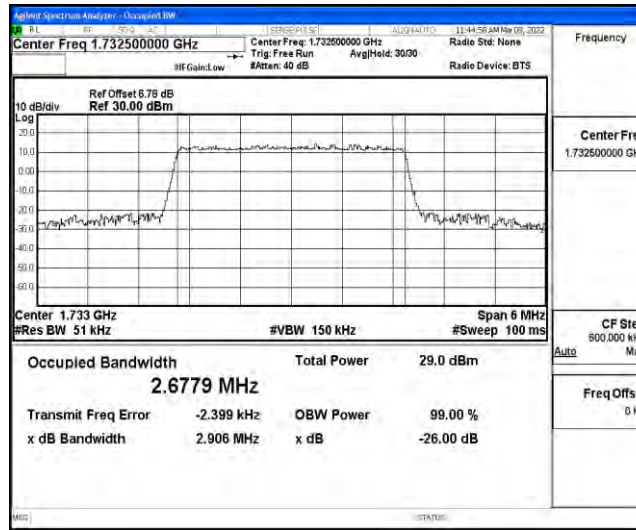
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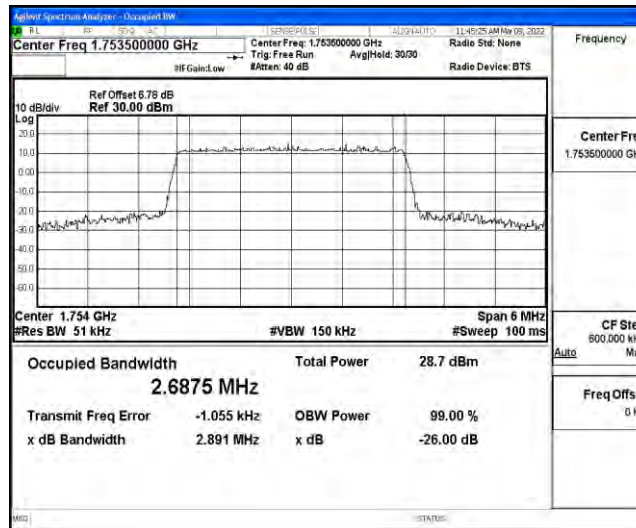
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Band4-3MHz-16QAM-20175-15RB#0



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



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

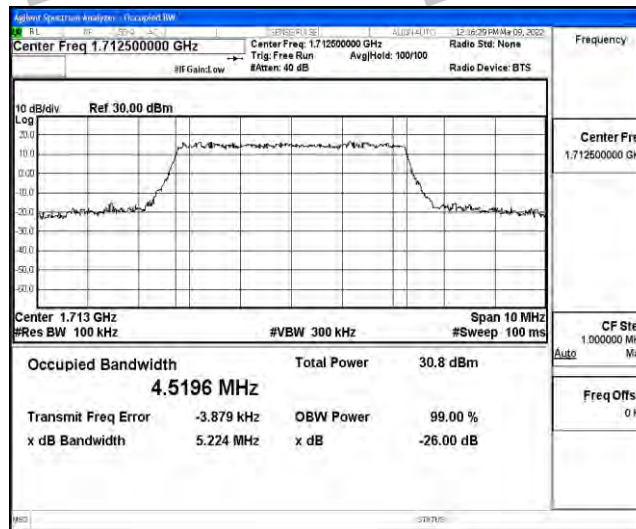


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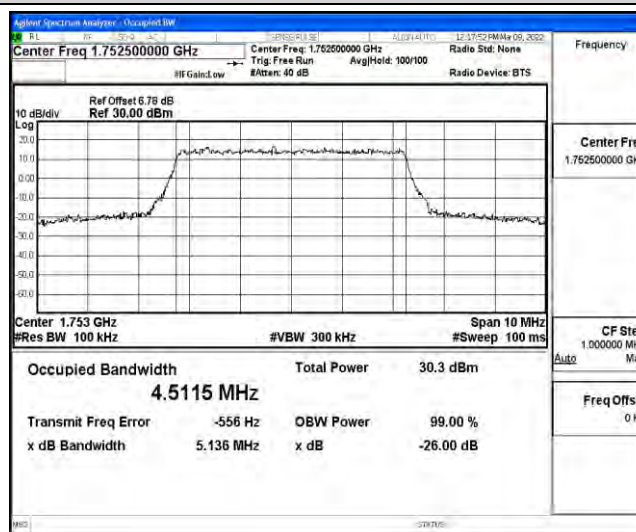
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Band4-5MHz-QPSK-20175-25RB#0



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



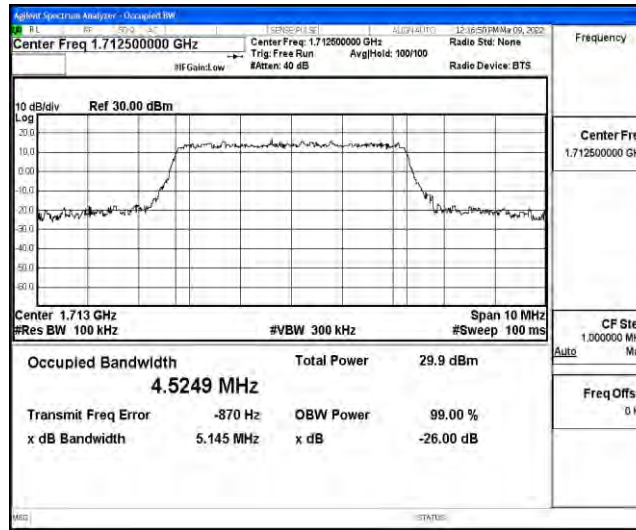
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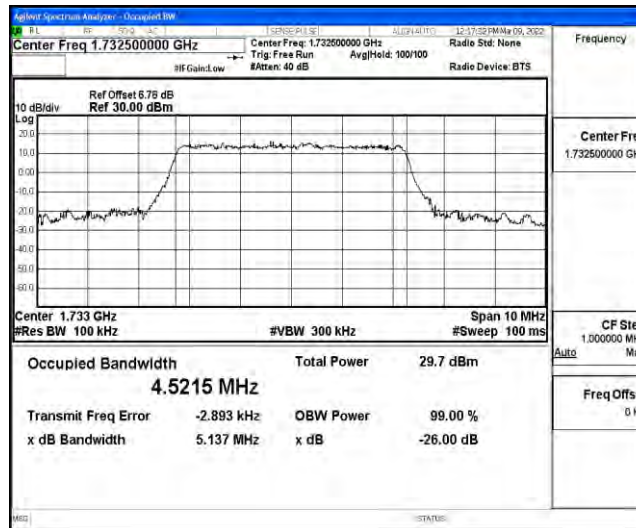
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Band4-5MHz-16QAM-19975-25RB#0



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



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

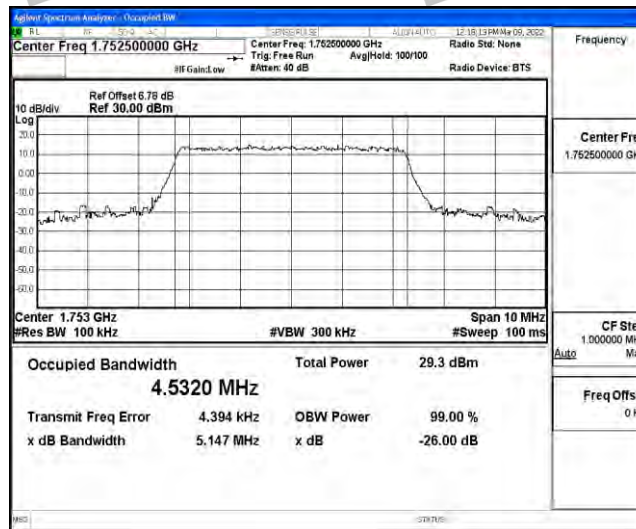


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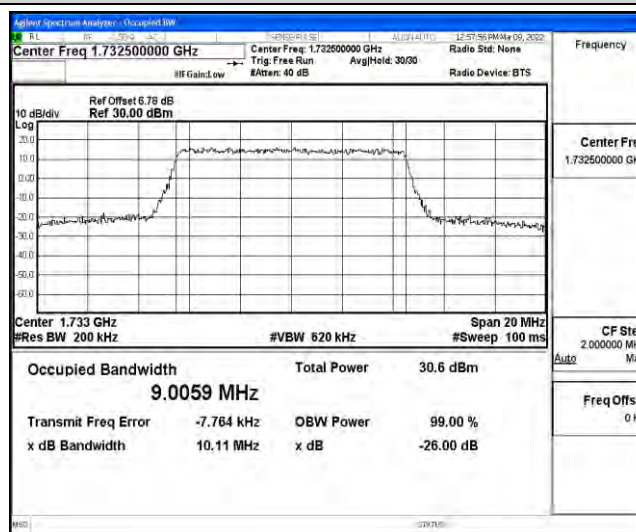
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Band4-10MHz-QPSK-20000-50RB#0



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



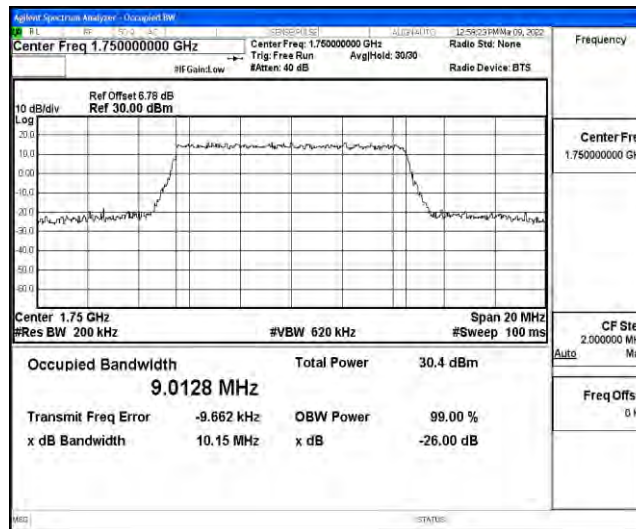
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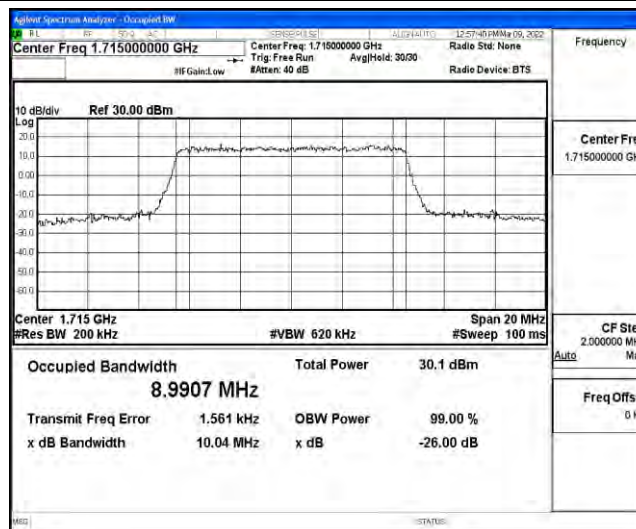
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Band4-10MHz-QPSK-20350-50RB#0



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



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

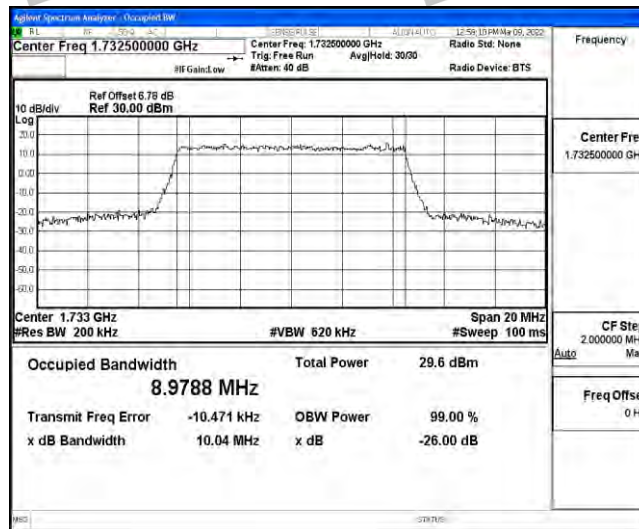


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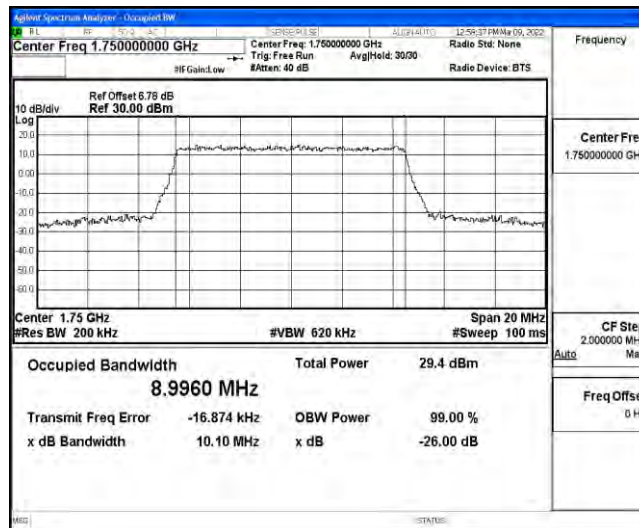
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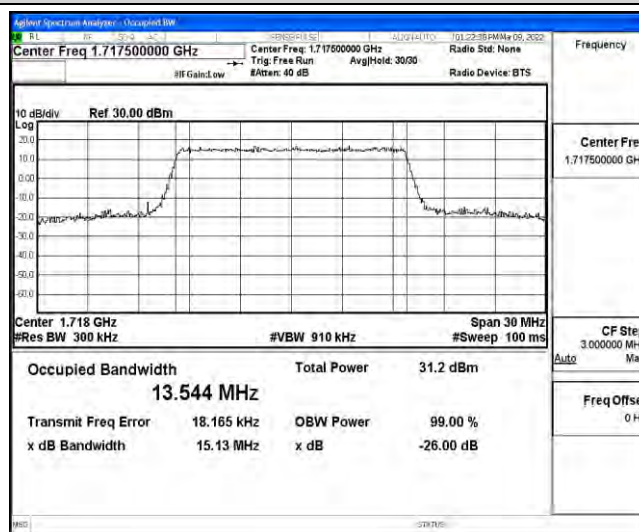
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Band4-10MHz-16QAM-20350-50RB#0



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



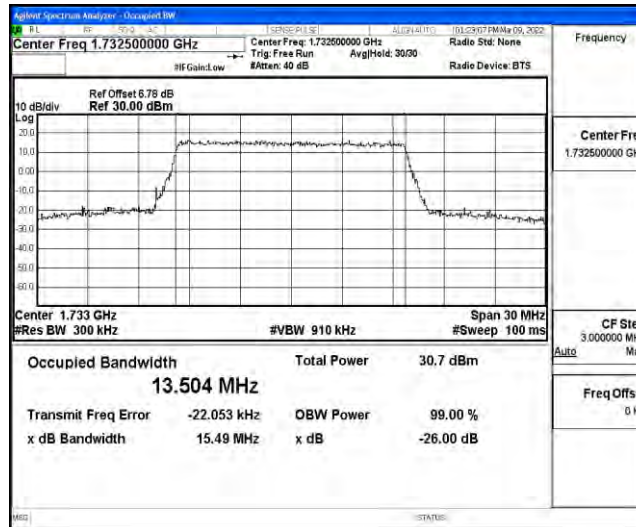
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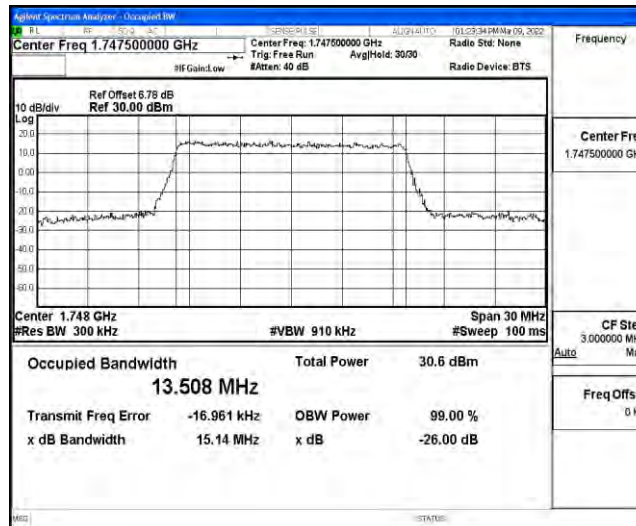
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Band4-15MHz-QPSK-20175-75RB#0



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



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

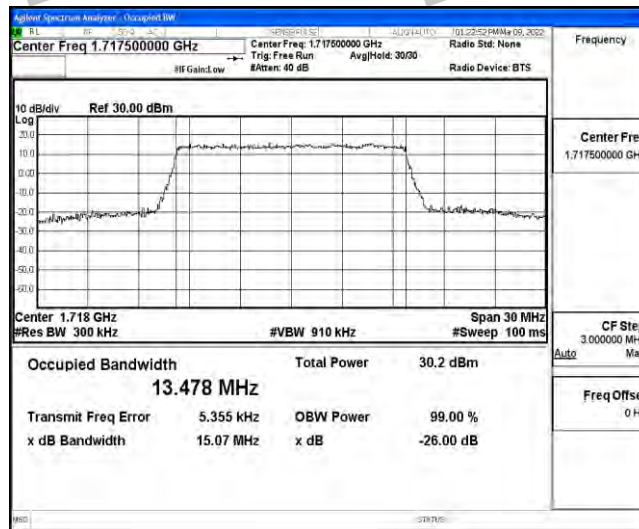


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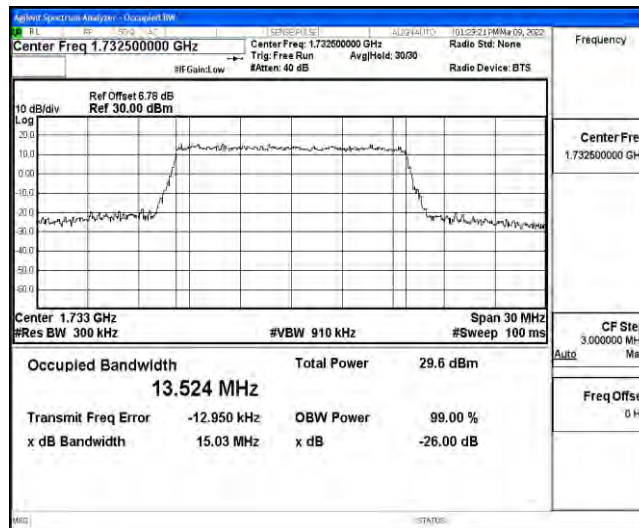
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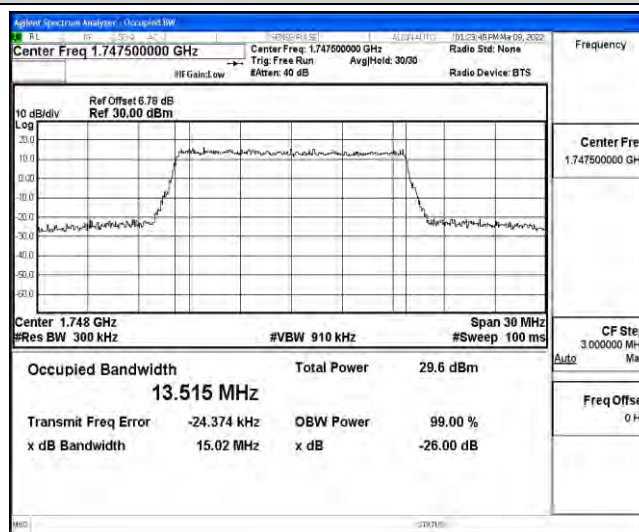
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Band4-15MHz-16QAM-20175-75RB#0



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



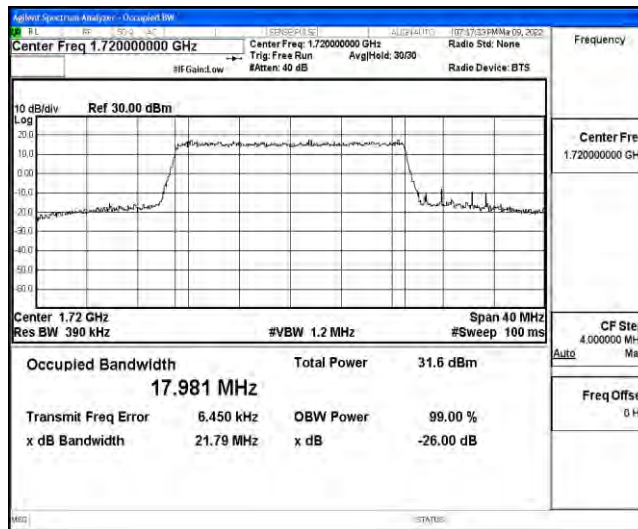
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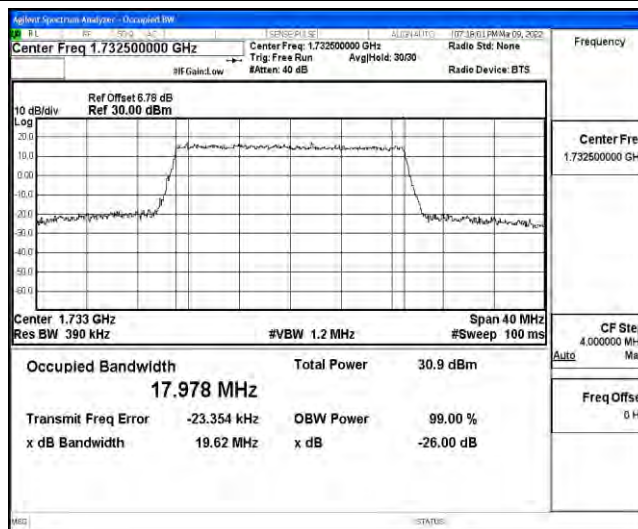
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Band4-20MHz-QPSK-20050-100RB#0



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



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

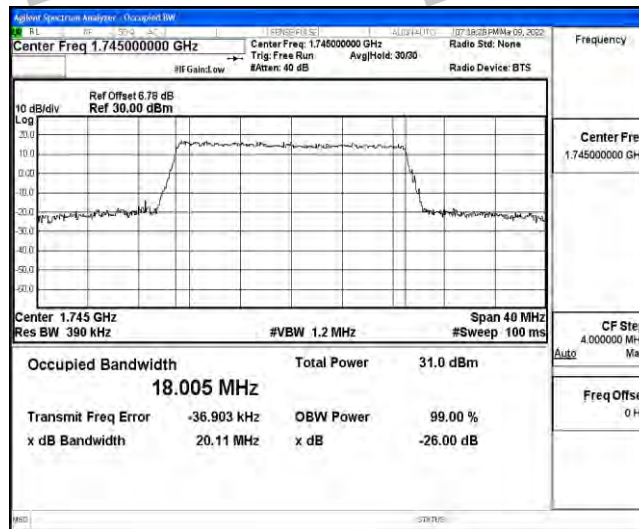


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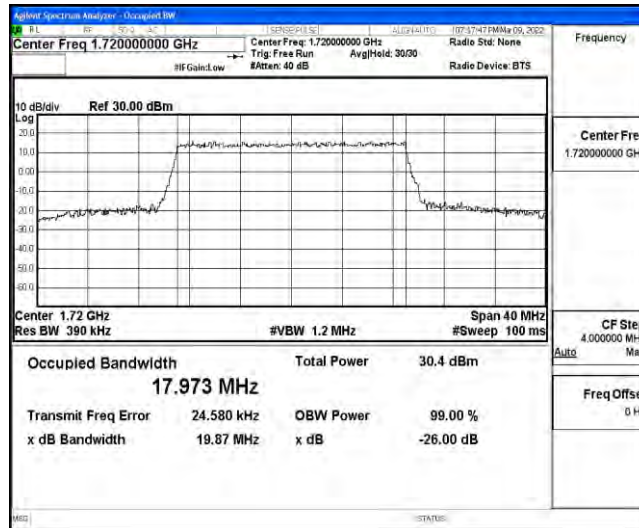
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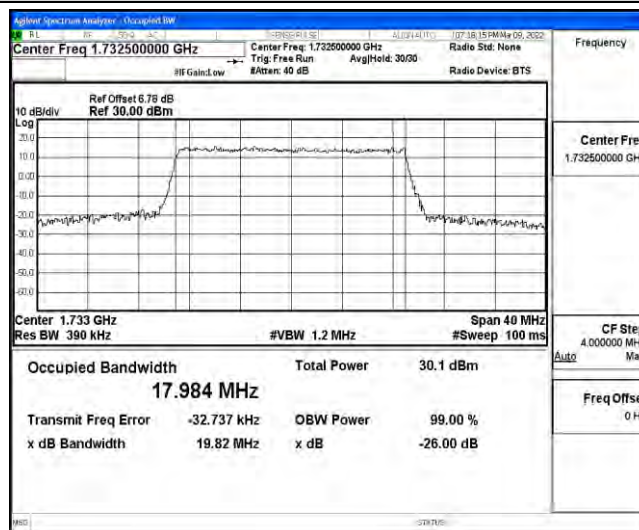
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Band4-20MHz-16QAM-20050-100RB#0



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

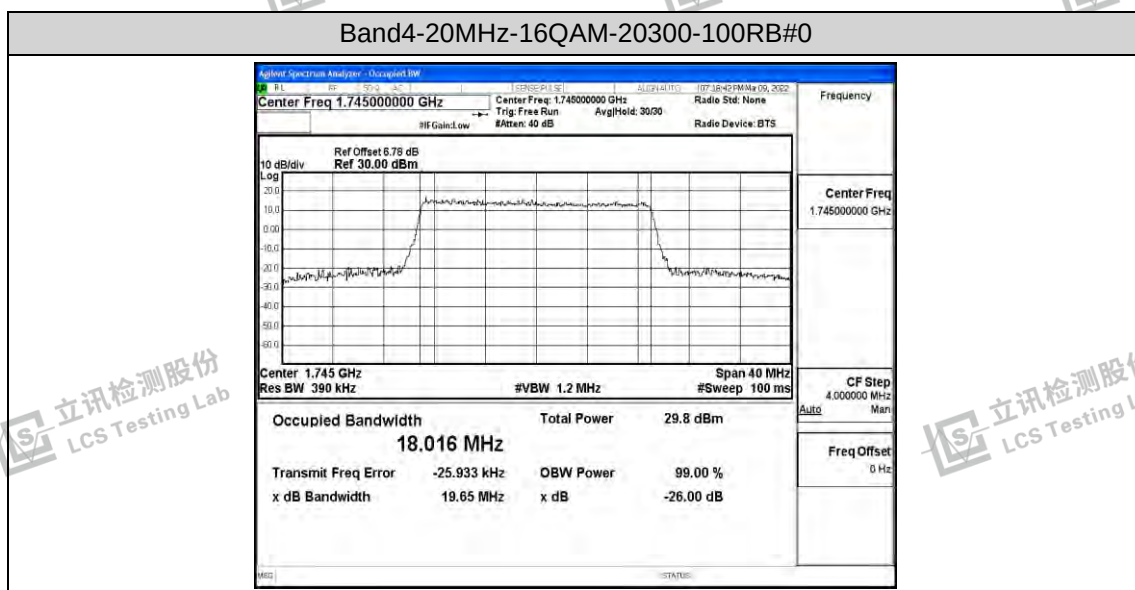


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B.4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	-27.48	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-26.44	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-28.37	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-29.07	PASS
Band4	3MHz	QPSK	19965	15RB#0	-28.55	PASS
Band4	3MHz	QPSK	20385	15RB#0	-28.56	PASS
Band4	3MHz	16QAM	19965	15RB#0	-29.81	PASS
Band4	3MHz	16QAM	20385	15RB#0	-30.89	PASS
Band4	5MHz	QPSK	19975	25RB#0	-21.86	PASS
Band4	5MHz	QPSK	20375	25RB#0	-23.12	PASS
Band4	5MHz	16QAM	19975	25RB#0	-23.65	PASS
Band4	5MHz	16QAM	20375	25RB#0	-23.51	PASS
Band4	10MHz	QPSK	20000	50RB#0	-25.74	PASS
Band4	10MHz	QPSK	20350	50RB#0	-27.63	PASS
Band4	10MHz	16QAM	20000	50RB#0	-27.78	PASS
Band4	10MHz	16QAM	20350	50RB#0	-28.50	PASS
Band4	15MHz	QPSK	20025	75RB#0	-25.73	PASS
Band4	15MHz	QPSK	20325	75RB#0	-28.38	PASS
Band4	15MHz	16QAM	20025	75RB#0	-28.50	PASS
Band4	15MHz	16QAM	20325	75RB#0	-29.97	PASS
Band4	20MHz	QPSK	20050	100RB#0	-28.82	PASS
Band4	20MHz	QPSK	20300	100RB#0	-30.88	PASS
Band4	20MHz	16QAM	20050	100RB#0	-30.48	PASS
Band4	20MHz	16QAM	20300	100RB#0	-31.65	PASS



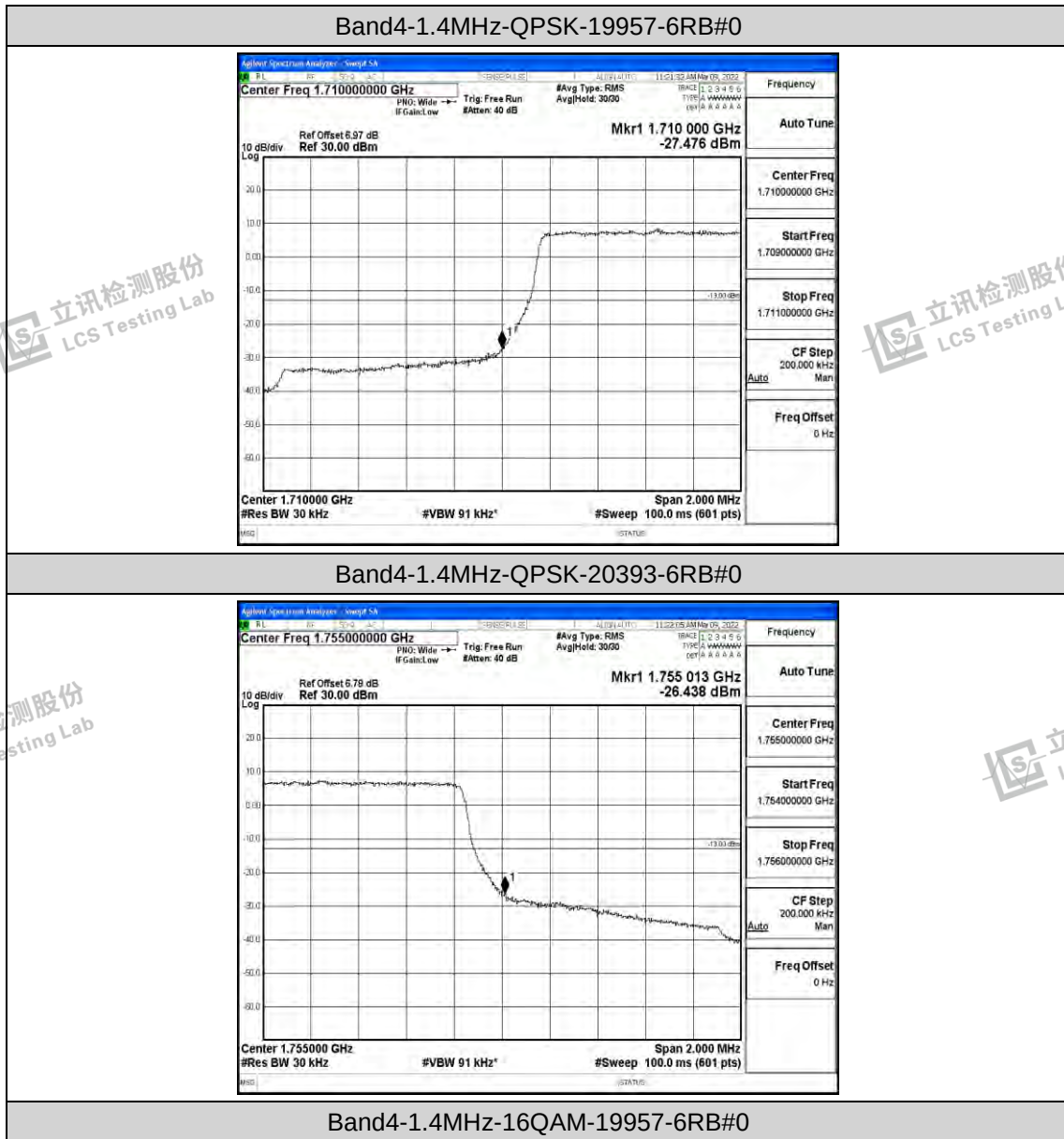
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Test Graphs

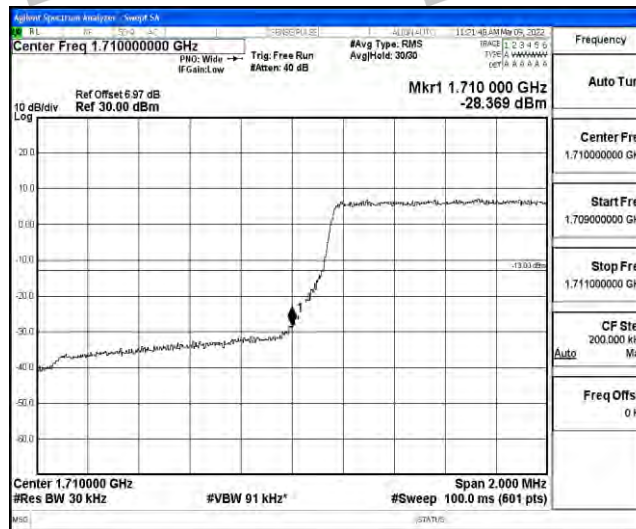


Shenzhen LCS Compliance Testing Laboratory Ltd.

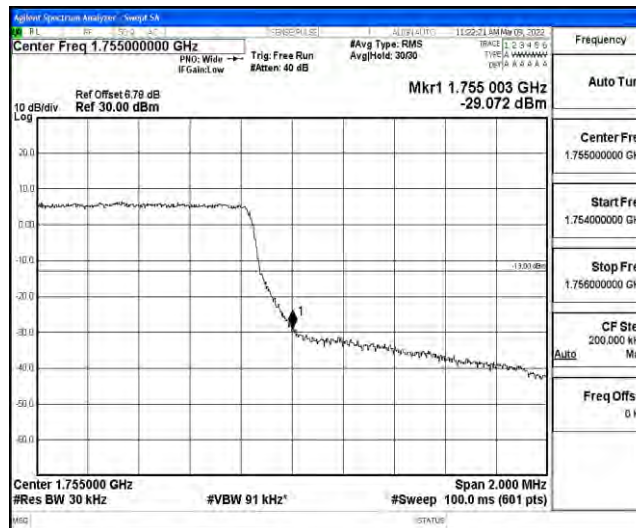
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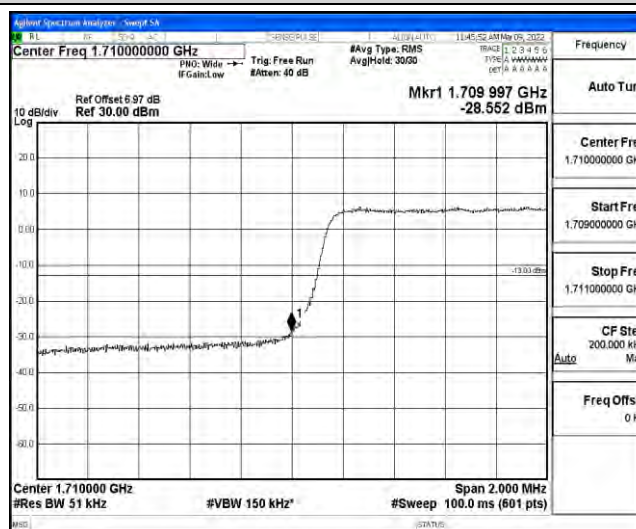
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Band4-1.4MHz-16QAM-20393-6RB#0



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



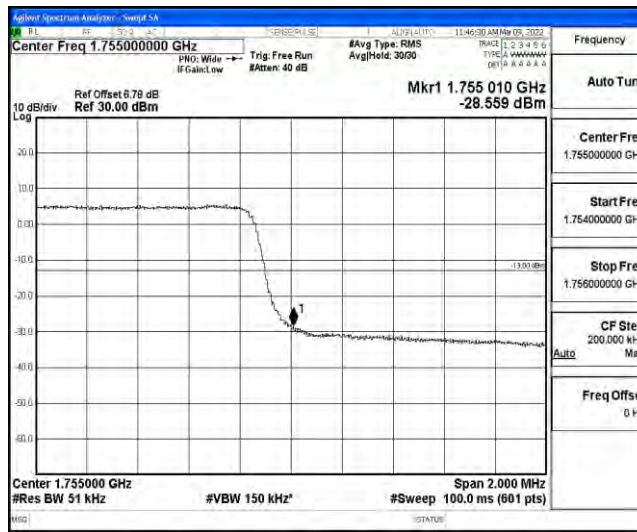
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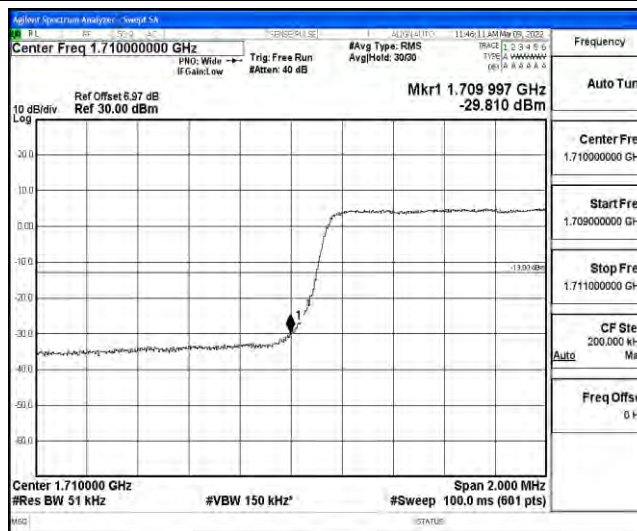
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Band4-3MHz-QPSK-20385-15RB#0



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



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

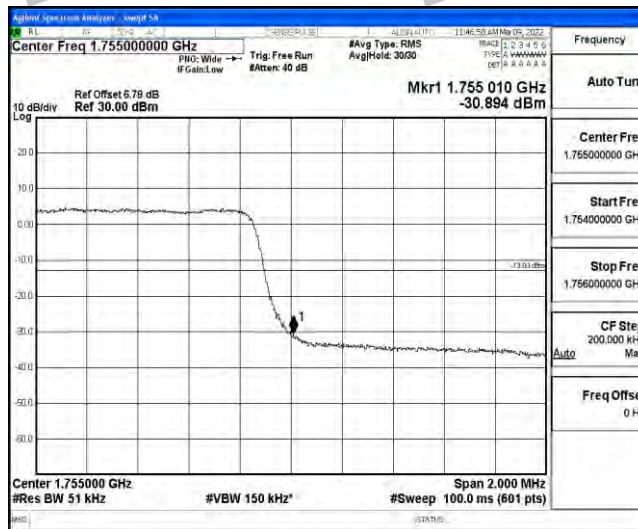


Shenzhen LCS Compliance Testing Laboratory Ltd.

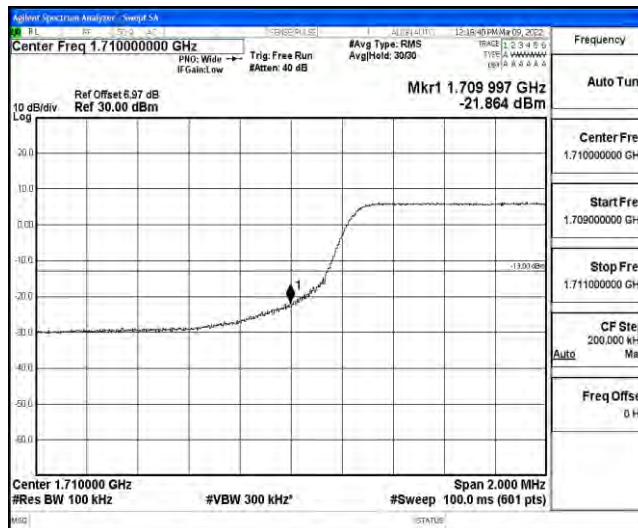
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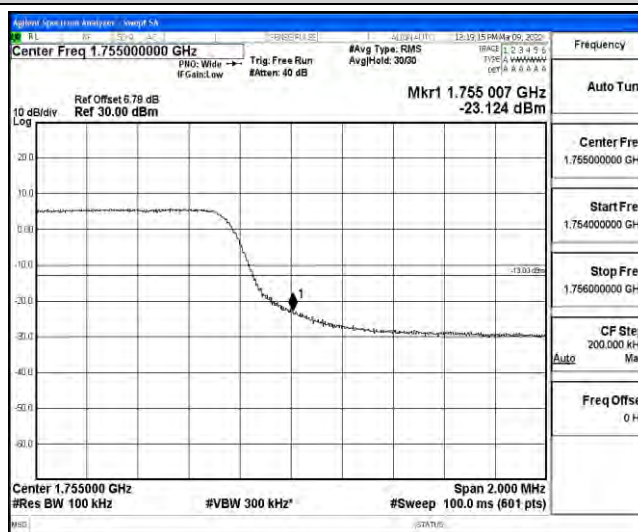
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Band4-5MHz-QPSK-19975-25RB#0



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



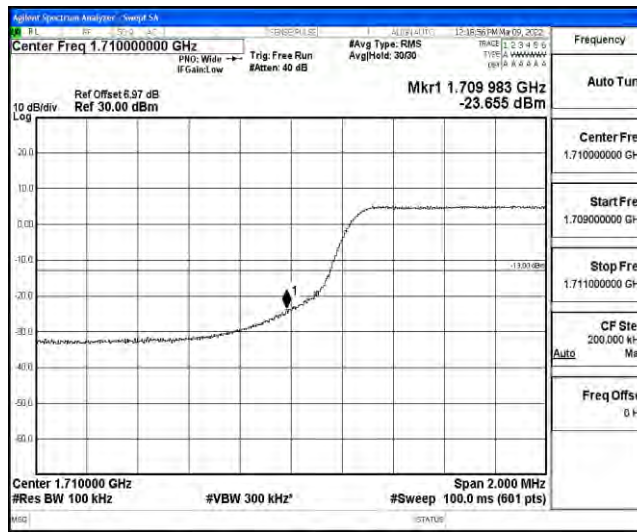
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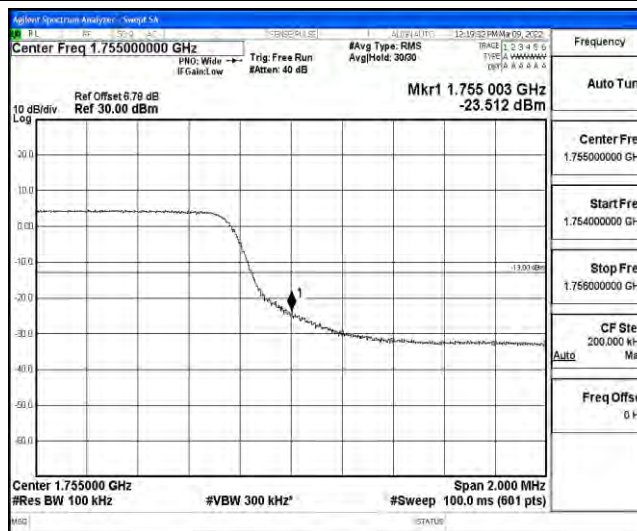
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Band4-5MHz-16QAM-19975-25RB#0



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



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

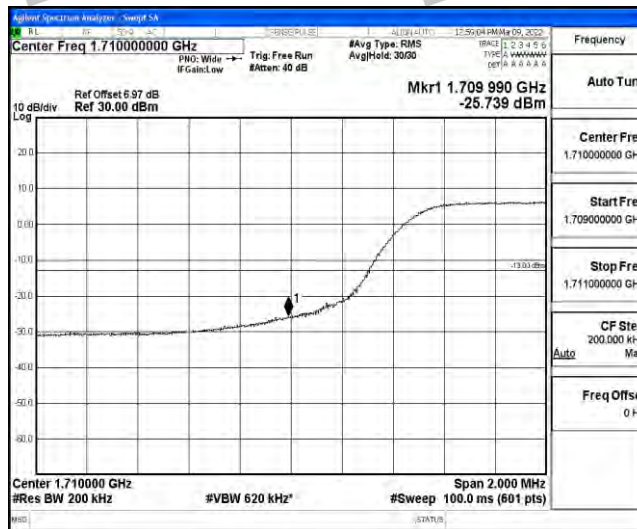


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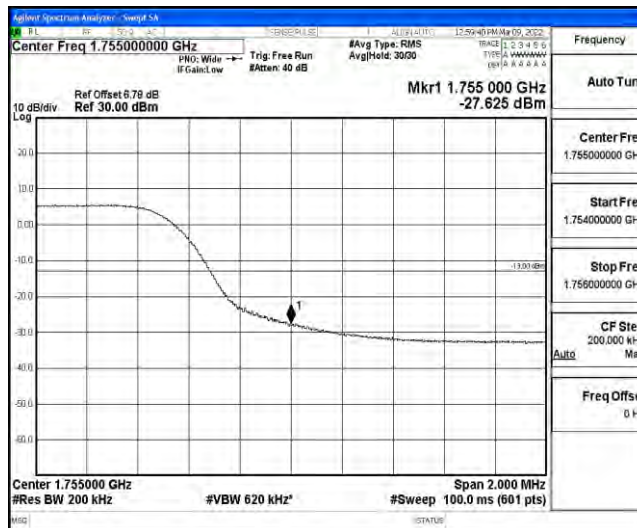
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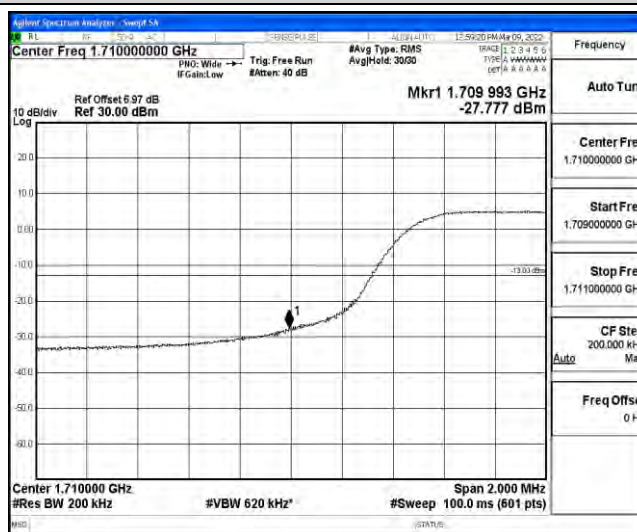
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Band4-10MHz-QPSK-20350-50RB#0



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



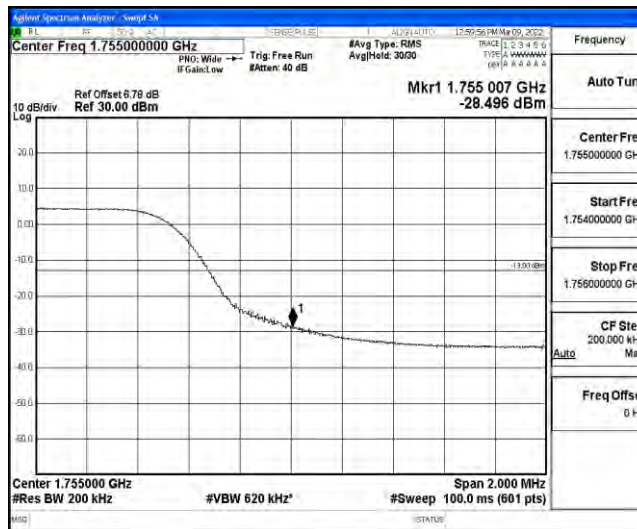
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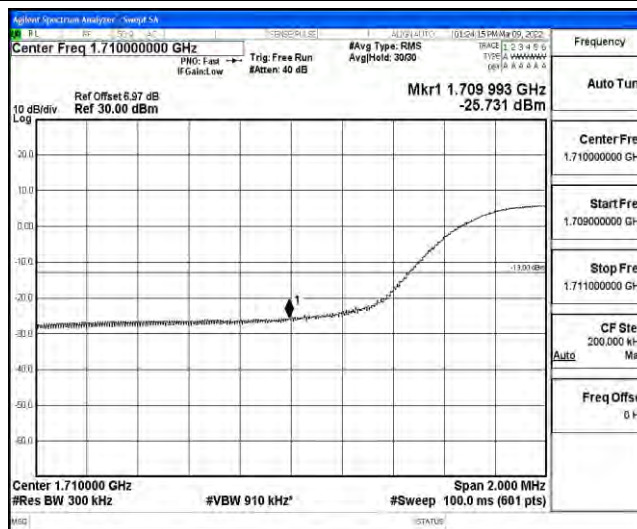
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Band4-10MHz-16QAM-20350-50RB#0



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



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

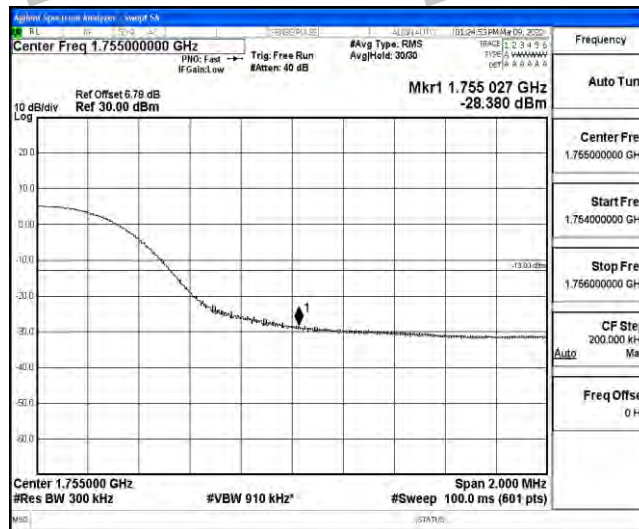


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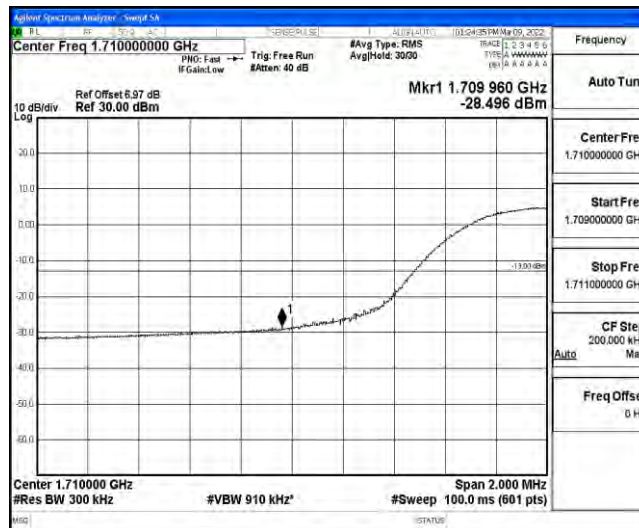
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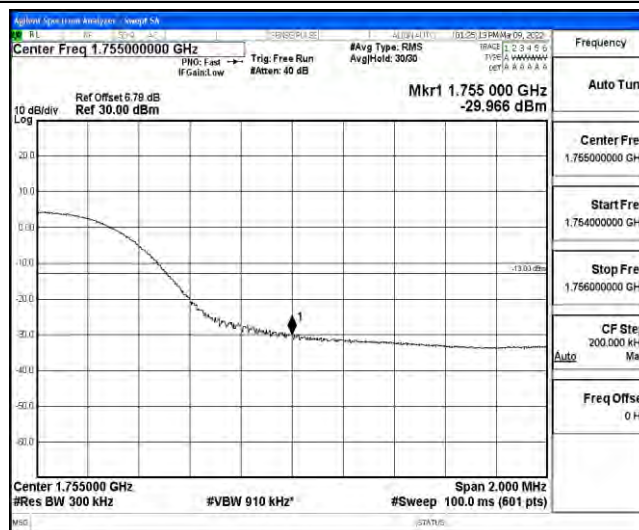
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Band4-15MHz-16QAM-20025-75RB#0



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



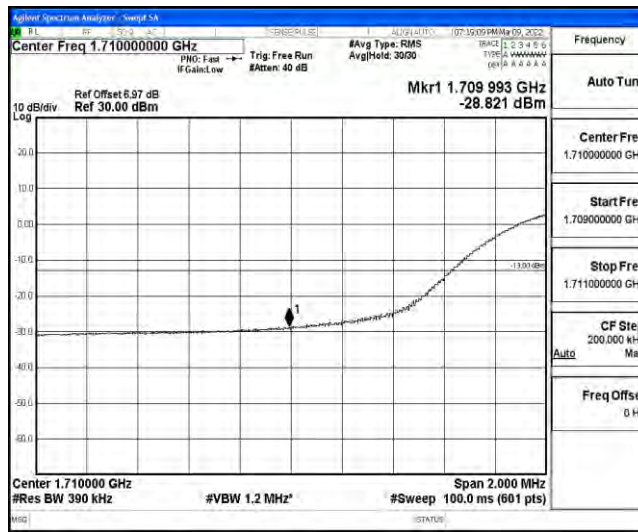
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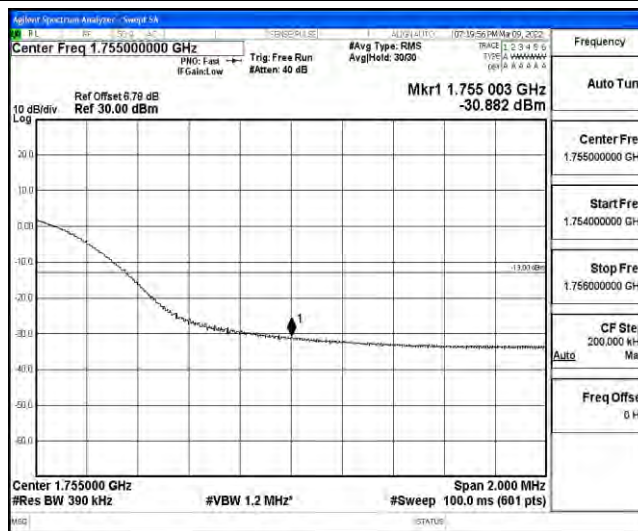
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Band4-20MHz-QPSK-20050-100RB#0



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



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

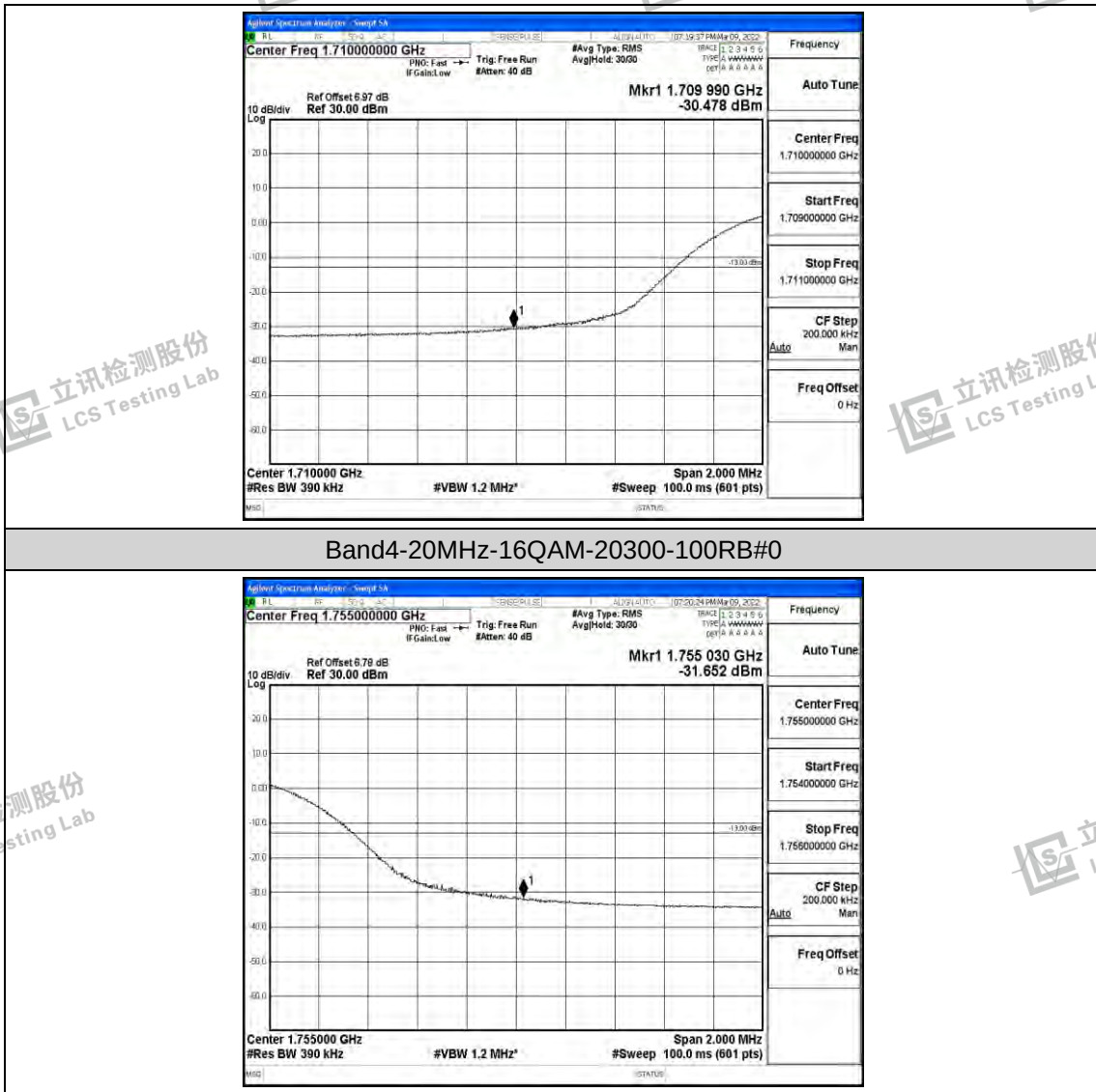


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B.5 Conducted Spurious Emission

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	-54.85	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:0.15~30MHz	-51.73	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range3:30~1000MHz	-40.72	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range4:1000~10000MHz	-29.98	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range5:10000~20000MHz	-33.13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-55.81	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-48.99	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-42.08	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-33.28	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.25	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:0.009~0.15MHz	-55.62	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:0.15~30MHz	-51.82	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range3:30~1000MHz	-42.21	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range4:1000~10000MHz	-34.35	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range5:10000~20000MHz	-32.89	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:0.009~0.15MHz	-54.71	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:0.15~30MHz	-49.96	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range3:30~1000MHz	-42.14	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range4:1000~10000MHz	-30.83	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range5:10000~20000MHz	-33.14	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-54.83	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-50.84	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-42.14	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-34.09	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.18	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:0.009~0.15MHz	-54.39	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:0.15~30MHz	-51.96	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range3:30~1000MHz	-42.55	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range4:1000~10000MHz	-35.39	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range5:10000~20000MHz	-33.14	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range1:0.009~0.15MHz	-55.24	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range2:0.15~30MHz	-51.43	PASS



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Band4	3MHz	QPSK	19965	1RB#0	Range3:30~1000MHz	-41.83	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range4:1000~10000MHz	-29.88	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range5:10000~20000MHz	-33.21	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-55.86	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-48.63	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-42.36	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-33.12	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-32.99	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range1:0.009~0.15MHz	-55.01	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range2:0.15~30MHz	-49.59	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range3:30~1000MHz	-41.7	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range4:1000~10000MHz	-34.25	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range5:10000~20000MHz	-33.19	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range1:0.009~0.15MHz	-55.38	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range2:0.15~30MHz	-51.74	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range3:30~1000MHz	-39.61	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range4:1000~10000MHz	-30.61	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range5:10000~20000MHz	-33.12	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-54.6	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-49.33	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-42.66	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-33.42	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.12	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range1:0.009~0.15MHz	-54.42	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range2:0.15~30MHz	-52.72	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range3:30~1000MHz	-41.3	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range4:1000~10000MHz	-34.85	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range5:10000~20000MHz	-33.09	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range1:0.009~0.15MHz	-55.41	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range2:0.15~30MHz	-50.7	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range3:30~1000MHz	-42.43	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range4:1000~10000MHz	-29.3	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range5:10000~20000MHz	-32.86	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-55.36	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-50.94	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-42.13	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-32.93	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.15	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range1:0.009~0.15MHz	-55.38	PASS



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Band4	5MHz	QPSK	20375	1RB#0	Range2:0.15~30MHz	-50.92	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range3:30~1000MHz	-42.57	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range4:1000~10000MHz	-33.49	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range5:10000~20000MHz	-33.09	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range1:0.009~0.15MHz	-56.76	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range2:0.15~30MHz	-52.17	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range3:30~1000MHz	-42.32	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range4:1000~10000MHz	-30.35	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range5:10000~20000MHz	-32.98	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-55.4	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-51.57	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-41.56	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-34.19	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.19	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range1:0.009~0.15MHz	-55.43	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range2:0.15~30MHz	-51.39	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range3:30~1000MHz	-42.61	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range4:1000~10000MHz	-34.34	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range5:10000~20000MHz	-33.11	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range1:0.009~0.15MHz	-56.81	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range2:0.15~30MHz	-50.65	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range3:30~1000MHz	-41.64	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range4:1000~10000MHz	-30.13	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range5:10000~20000MHz	-33.08	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-54.97	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-52.69	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-40.88	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-33.03	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.14	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range1:0.009~0.15MHz	-55.95	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range2:0.15~30MHz	-51.64	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range3:30~1000MHz	-40.56	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range4:1000~10000MHz	-33.28	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range5:10000~20000MHz	-33.11	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range1:0.009~0.15MHz	-55.77	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range2:0.15~30MHz	-52.34	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range3:30~1000MHz	-42.38	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range4:1000~10000MHz	-30.96	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range5:10000~20000MHz	-33.14	PASS



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Band4	10MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-53.91	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-51.74	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-41.75	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-34	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-32.96	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range1:0.009~0.15MHz	-54.65	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range2:0.15~30MHz	-52.35	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range3:30~1000MHz	-41.79	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range4:1000~10000MHz	-34.01	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range5:10000~20000MHz	-33.15	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range1:0.009~0.15MHz	-54.86	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range2:0.15~30MHz	-51.01	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range3:30~1000MHz	-41.59	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range4:1000~10000MHz	-30.37	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range5:10000~20000MHz	-33.2	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-55.65	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-52.06	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-42.49	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-33.15	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.19	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range1:0.009~0.15MHz	-55.57	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range2:0.15~30MHz	-52.29	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range3:30~1000MHz	-41.3	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range4:1000~10000MHz	-33.51	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range5:10000~20000MHz	-33.01	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	-51.88	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range3:30~1000MHz	-42.37	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range4:1000~10000MHz	-31.07	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range5:10000~20000MHz	-32.99	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-55.99	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-50.41	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-41.08	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-33.6	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.01	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range1:0.009~0.15MHz	-55.51	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range2:0.15~30MHz	-50.82	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range3:30~1000MHz	-40.45	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range4:1000~10000MHz	-34.12	PASS



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Band4	15MHz	16QAM	20325	1RB#0	Range5:10000~20000MHz	-32.99	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:0.009~0.15MHz	-55.26	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:0.15~30MHz	-52.28	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range3:30~1000MHz	-41.88	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range4:1000~10000MHz	-30.51	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range5:10000~20000MHz	-33.06	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-55.66	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-48.74	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-42.86	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-33.32	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-32.98	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:0.009~0.15MHz	-55.28	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:0.15~30MHz	-52.98	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range3:30~1000MHz	-43.02	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range4:1000~10000MHz	-33.64	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range5:10000~20000MHz	-33.1	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:0.009~0.15MHz	-54.9	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:0.15~30MHz	-52.04	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range3:30~1000MHz	-41.88	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range4:1000~10000MHz	-31.19	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range5:10000~20000MHz	-32.89	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-55.18	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-52.09	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-41.79	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-34.16	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-32.91	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:0.009~0.15MHz	-54.79	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:0.15~30MHz	-51.88	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range3:30~1000MHz	-42.65	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range4:1000~10000MHz	-34.51	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range5:10000~20000MHz	-33.14	PASS



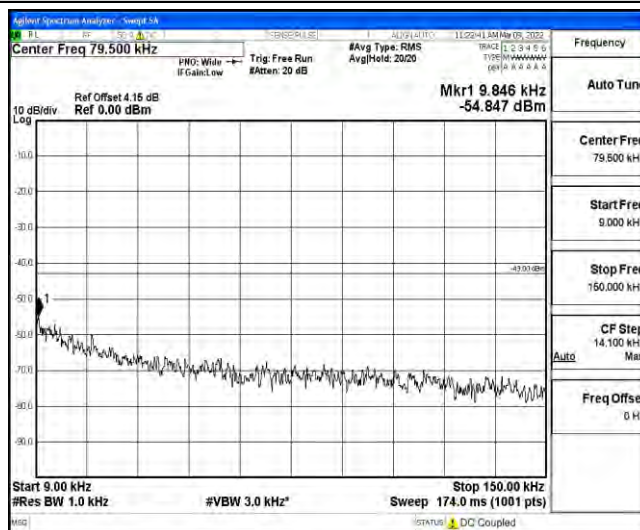
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Band4-1.4MHz-QPSK-19957-1RB#0-Range1:0.009~0.15MHz



Agilent Spectrum Analyzer - Sweep 2.5A

Center Freq 15.075000 MHz

Ref Offset 4.16 dB
Ref 20.00 dBm

PHO: Fast
IF Gain: Low

Trig: Free Run
#Att: 30 dB

#Avg Type: RMS
Avg/Hold: 10/10

Mkr1 150 kHz
-51.728 dBm

10 dB/div
Log

Start 150 kHz
#Res BW 10 kHz

Stop 30.00 MHz
Sweep 368.3 ms (1001 pts)

#VBW 30 kHz

Frequency

Auto Tun

Center Freq
15.075000 MHz

Start Freq
150.000 kHz

Stop Freq
30.000000 MHz

CF Step
2.985000 MHz

Auto

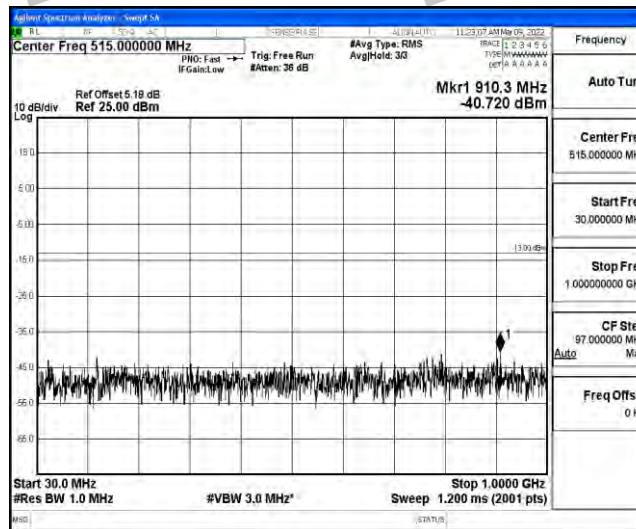
Freq Offset
0 Hz

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

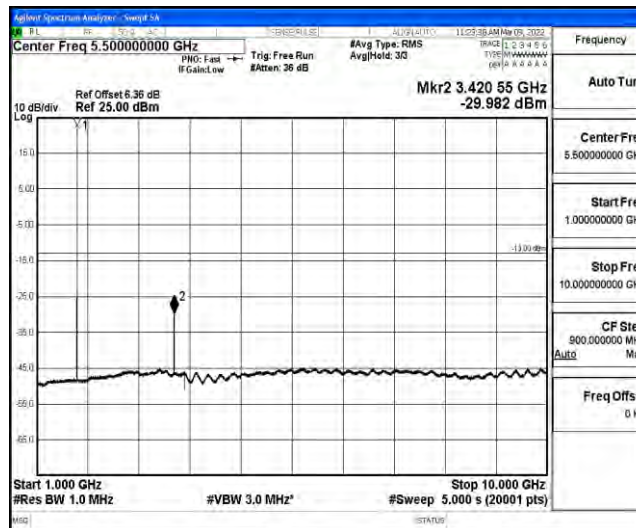


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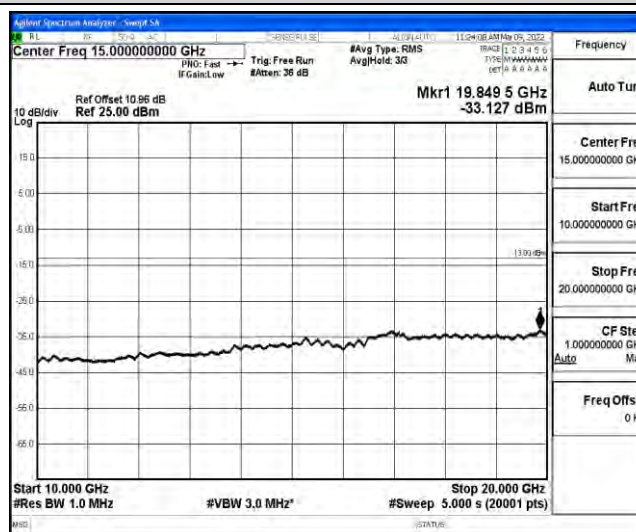
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Band4-1.4MHz-QPSK-19957-1RB#0-Range4:1000~10000MHz



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



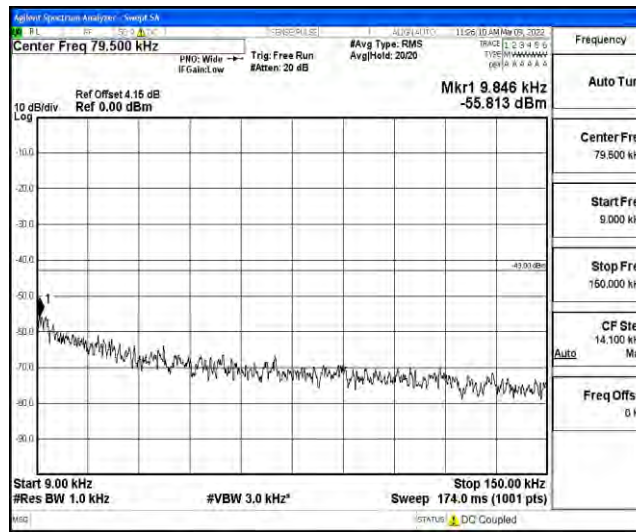
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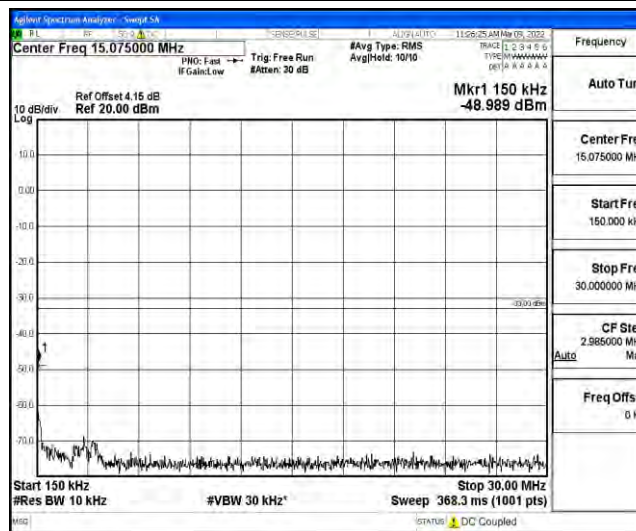
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Band4-1.4MHz-QPSK-20175-1RB#0-Range1:0.009~0.15MHz



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



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

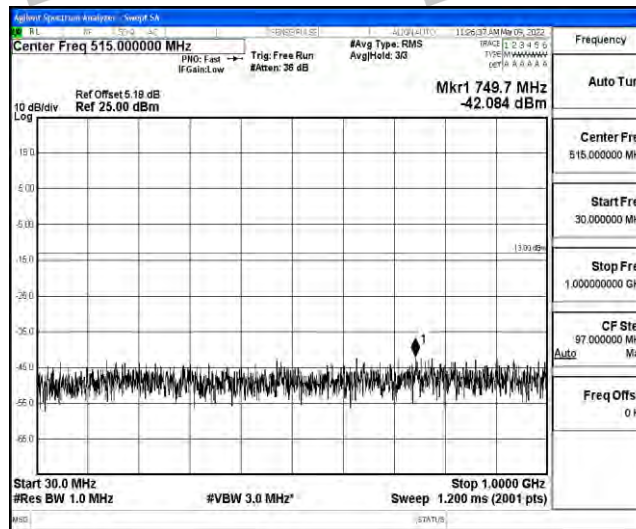


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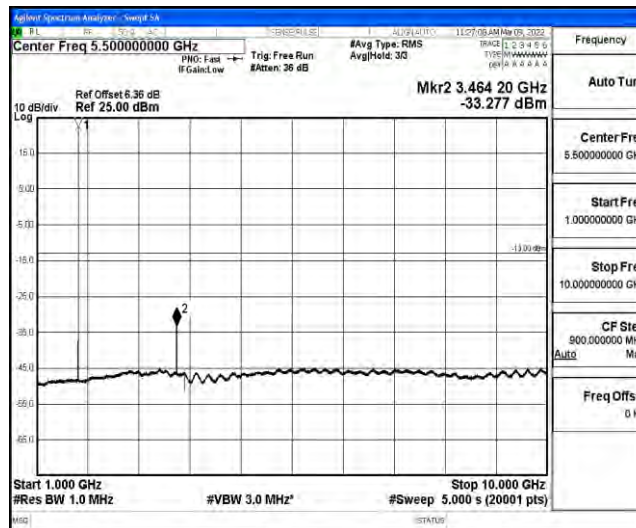
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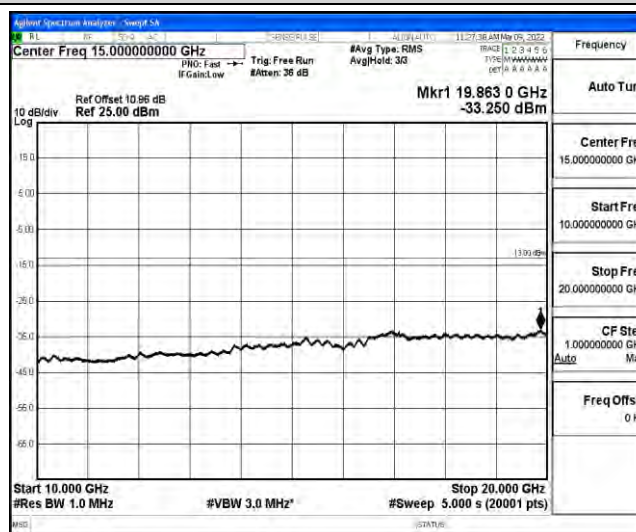
Scan code to check authenticity



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



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



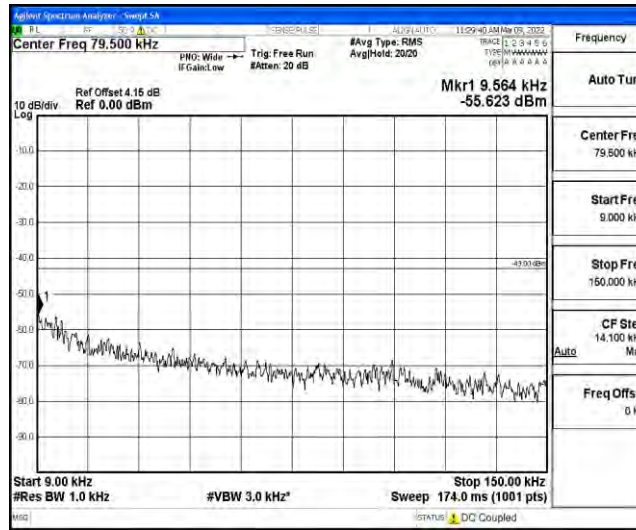
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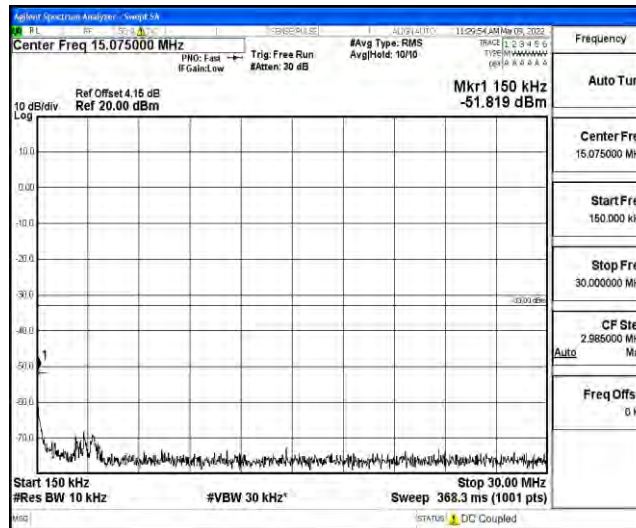
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Band4-1.4MHz-QPSK-20393-1RB#0-Range1:0.009~0.15MHz



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



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

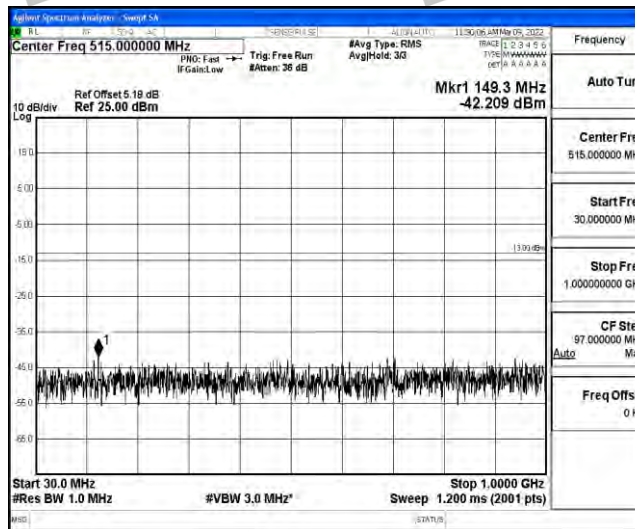


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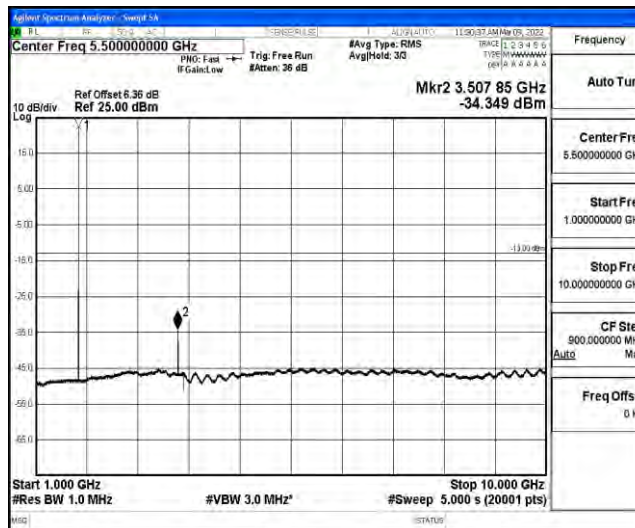
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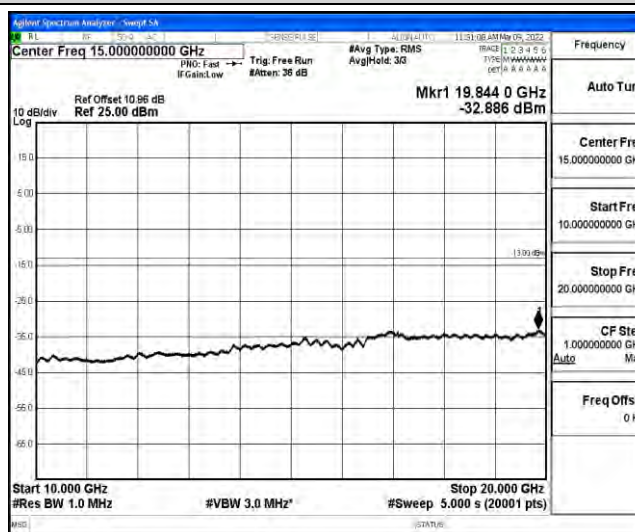
Scan code to check authenticity



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



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



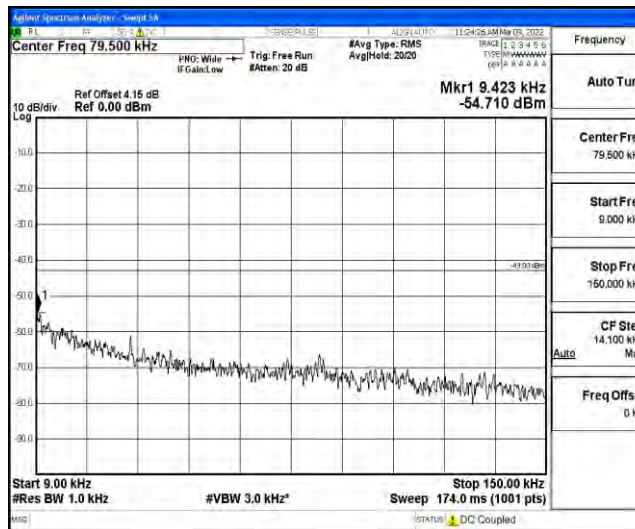
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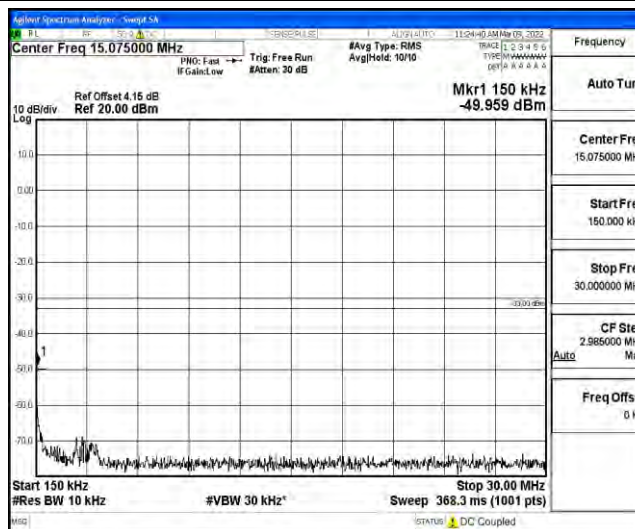
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Band4-1.4MHz-16QAM-19957-1RB#0-Range1:0.009~0.15MHz



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



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

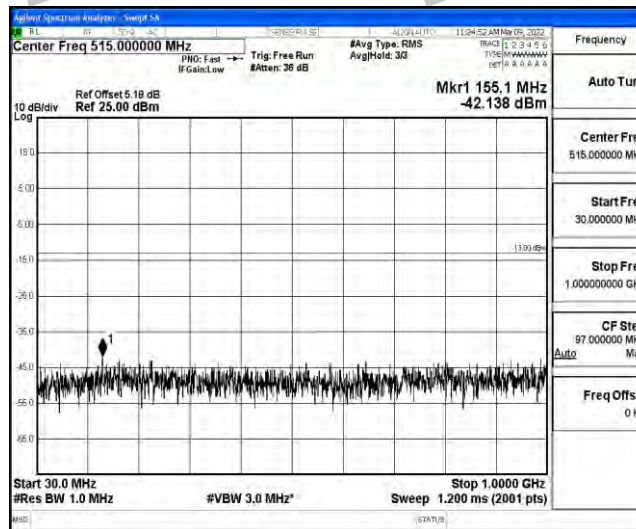


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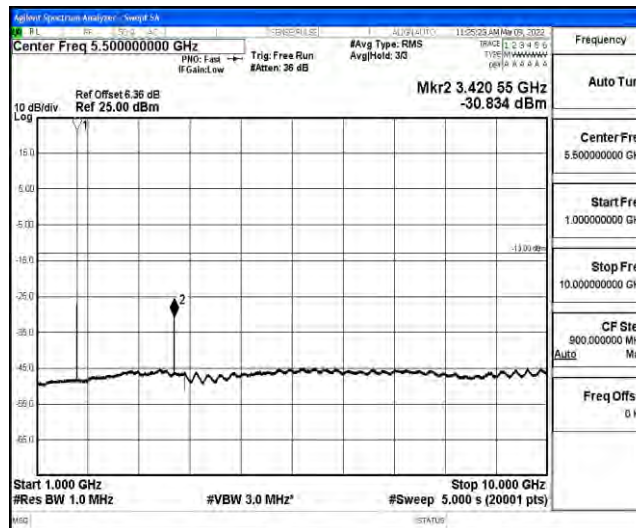
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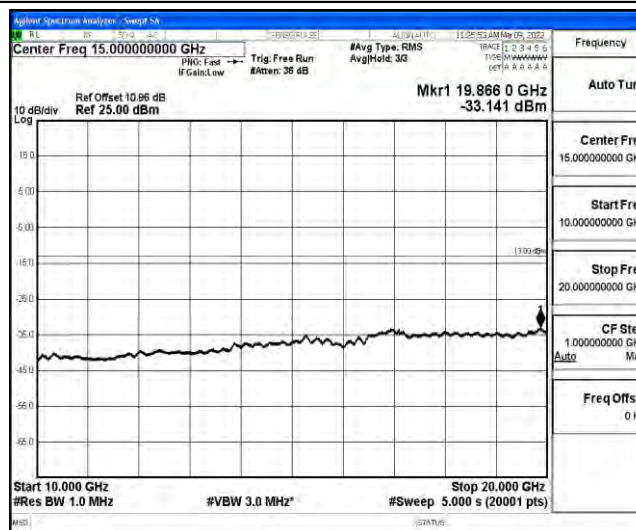
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Band4-1.4MHz-16QAM-19957-1RB#0-Range4:1000~10000MHz



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



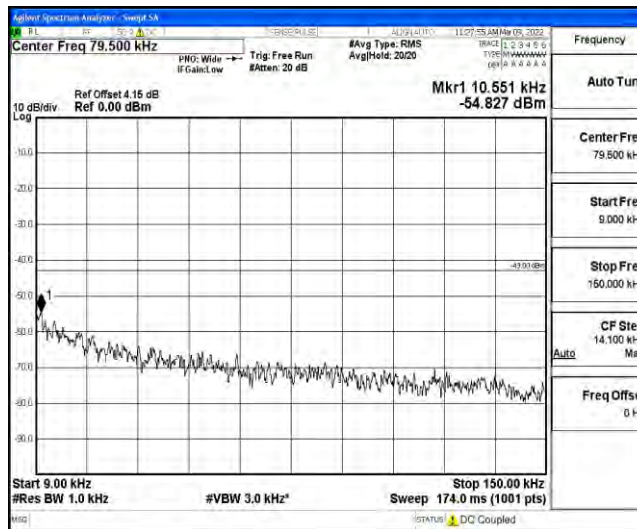
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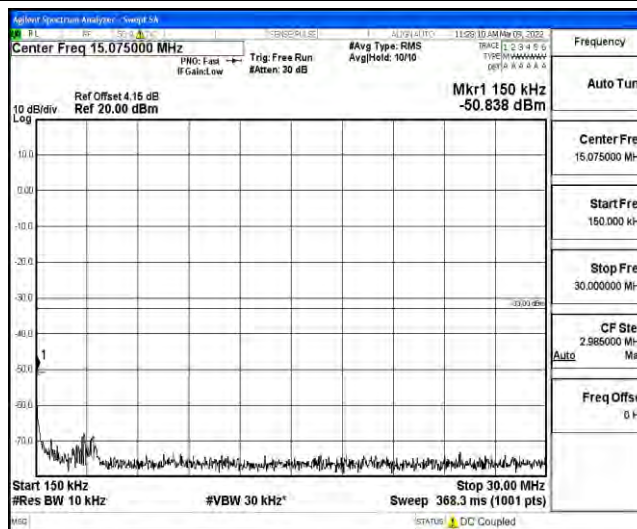
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Band4-1.4MHz-16QAM-20175-1RB#0-Range1:0.009~0.15MHz



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



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

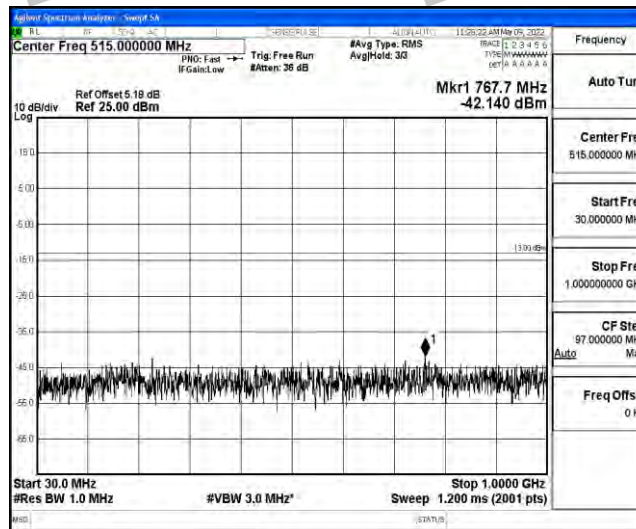


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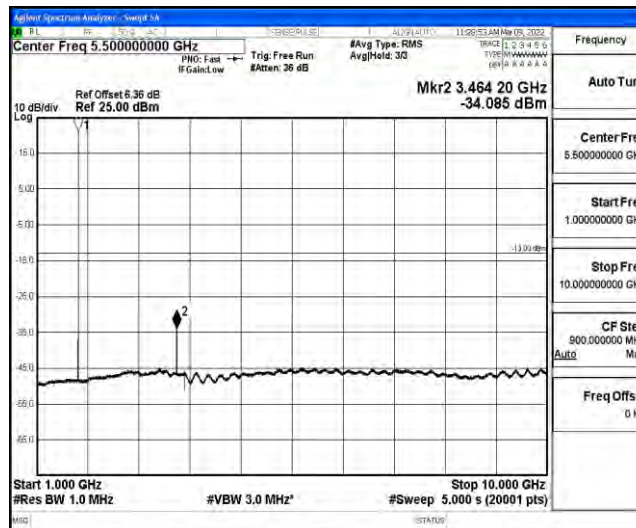
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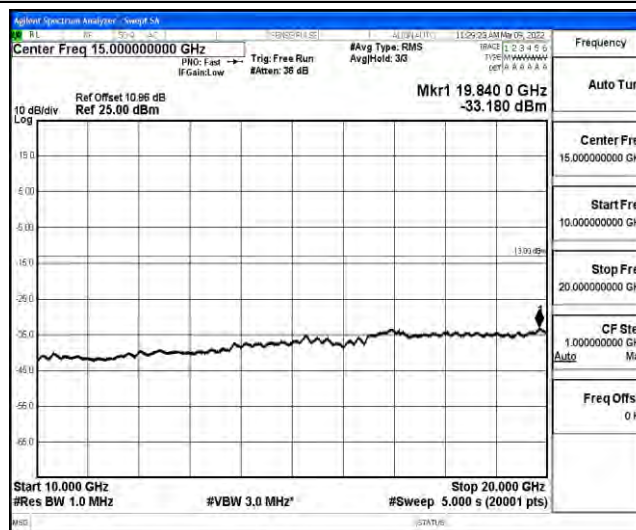
Scan code to check authenticity



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



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



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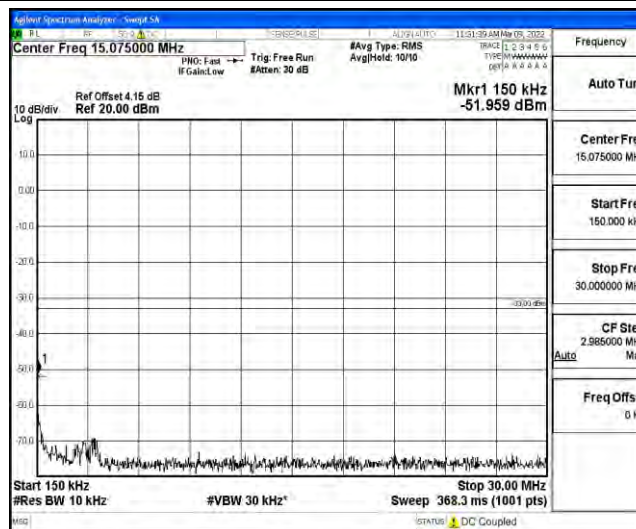
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Scan code to check authenticity

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

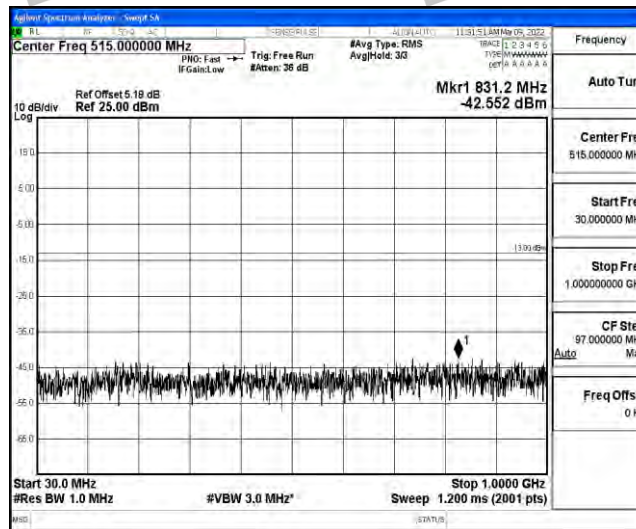


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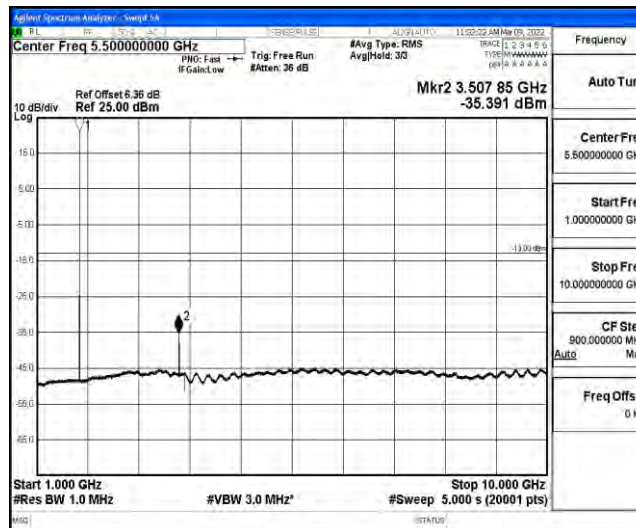
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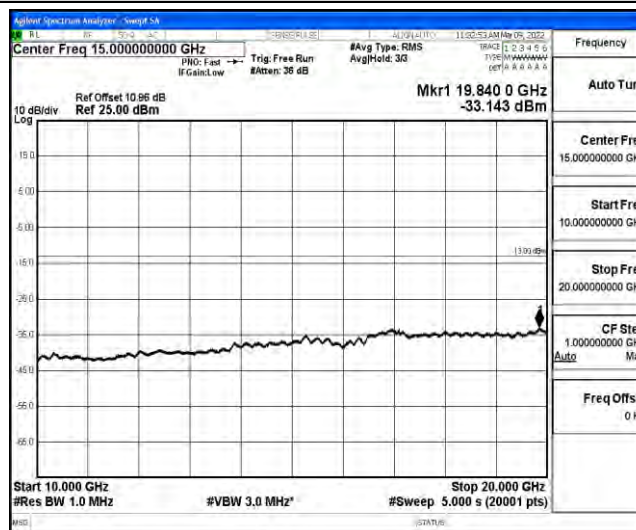
Scan code to check authenticity



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



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



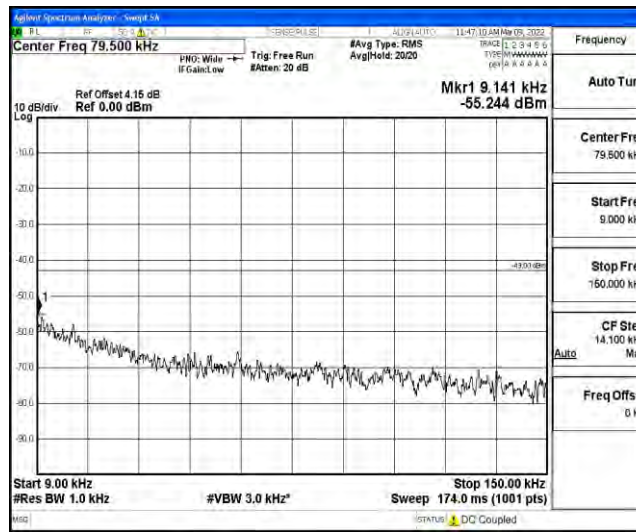
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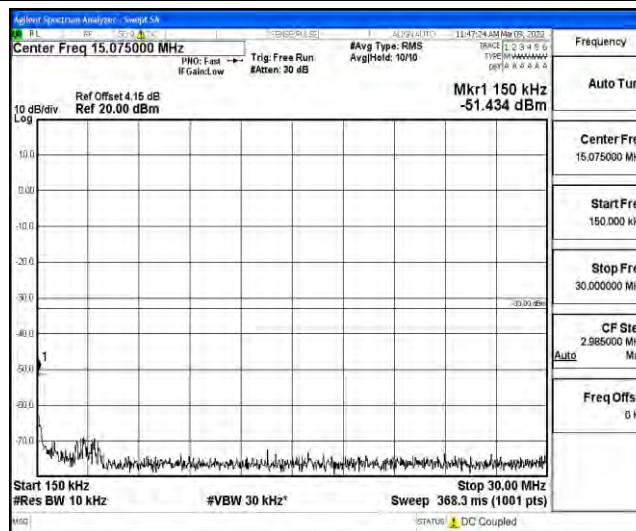
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Band4-3MHz-QPSK-19965-1RB#0-Range1:0.009~0.15MHz



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



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

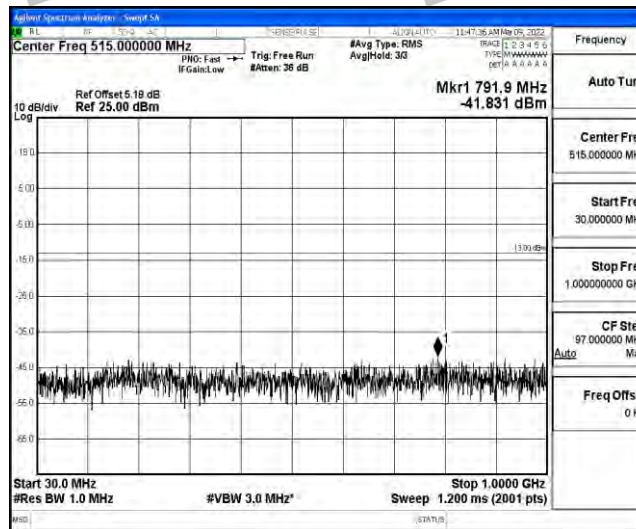


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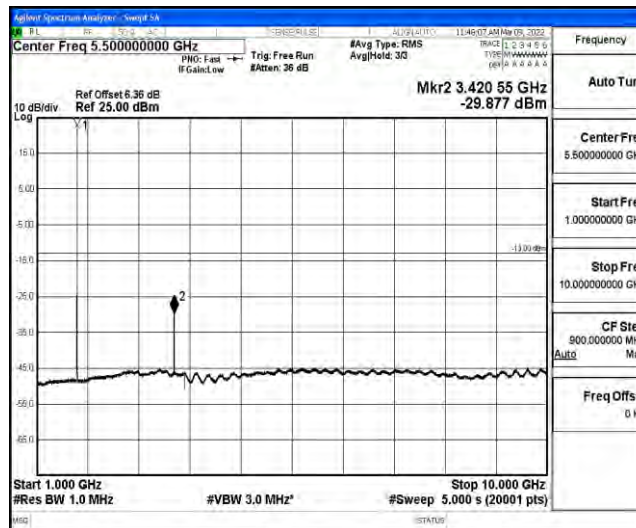
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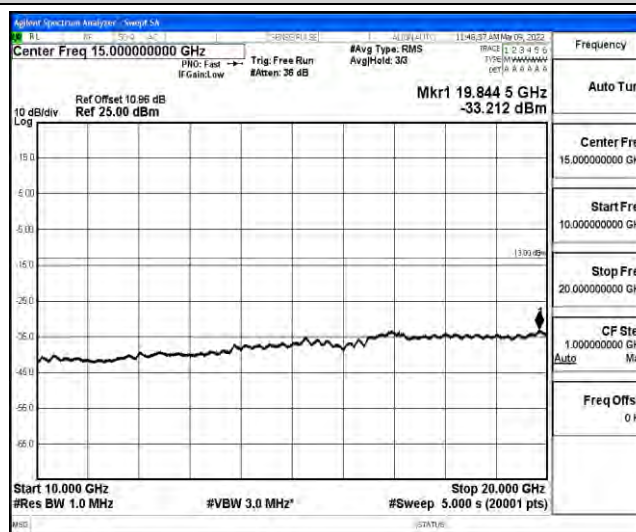
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Band4-3MHz-QPSK-19965-1RB#0-Range4:1000~10000MHz



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



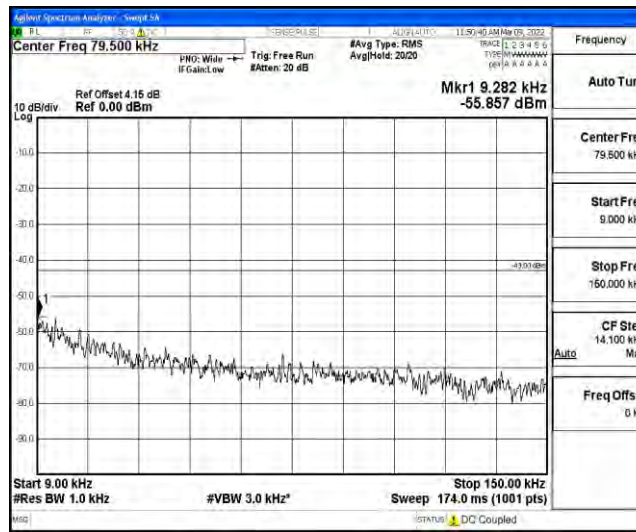
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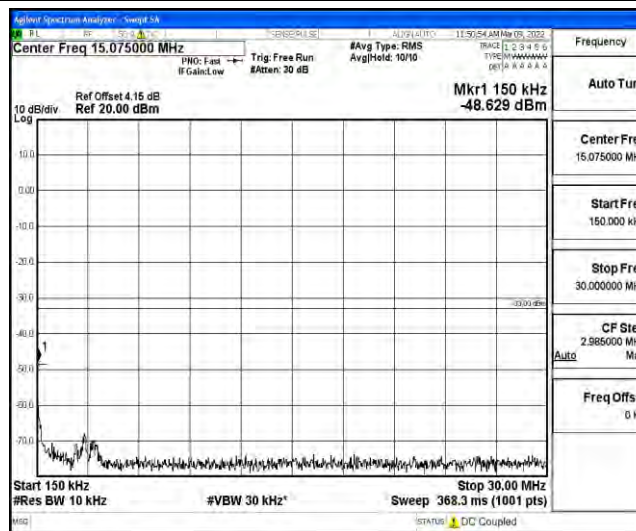
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Band4-3MHz-QPSK-20175-1RB#0-Range1:0.009~0.15MHz



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



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

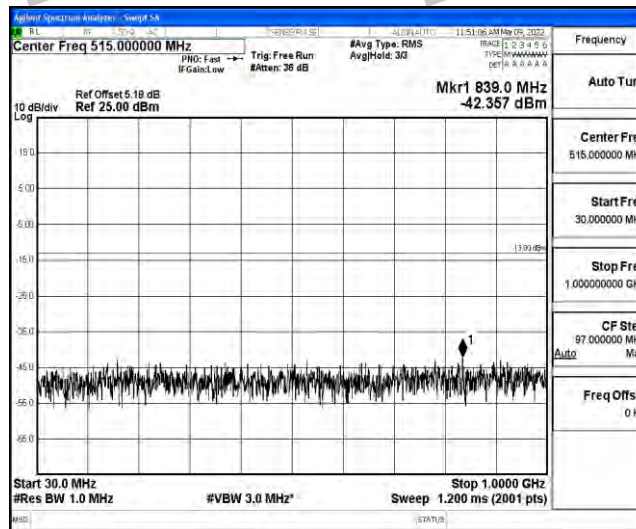


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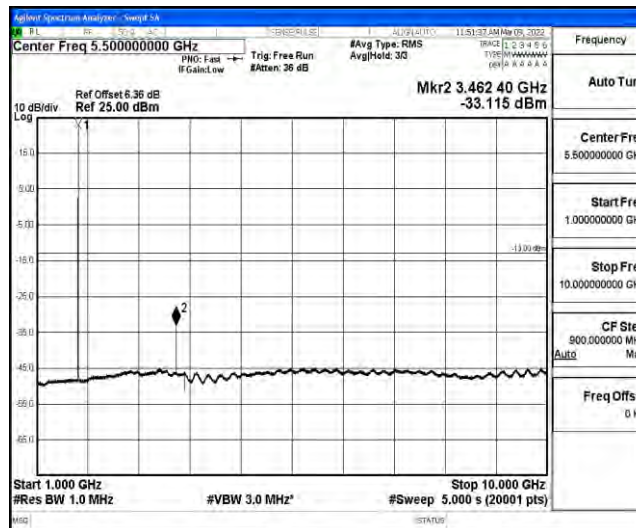
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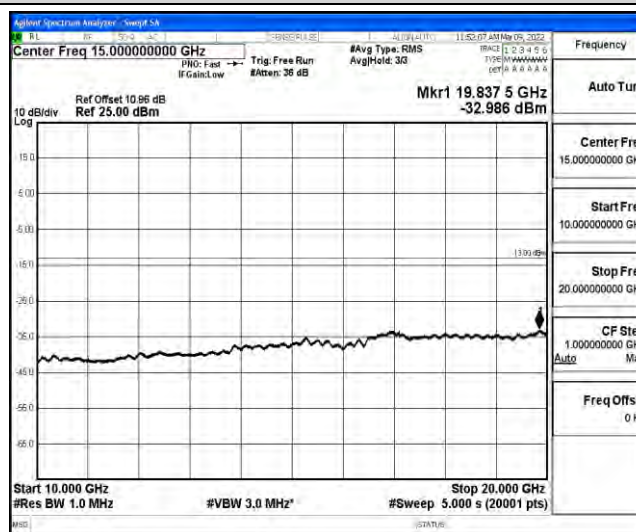
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Band4-3MHz-QPSK-20175-1RB#0-Range4:1000~10000MHz



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



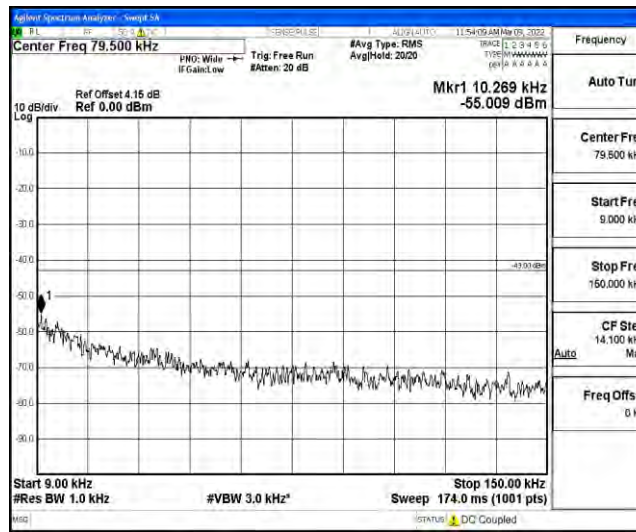
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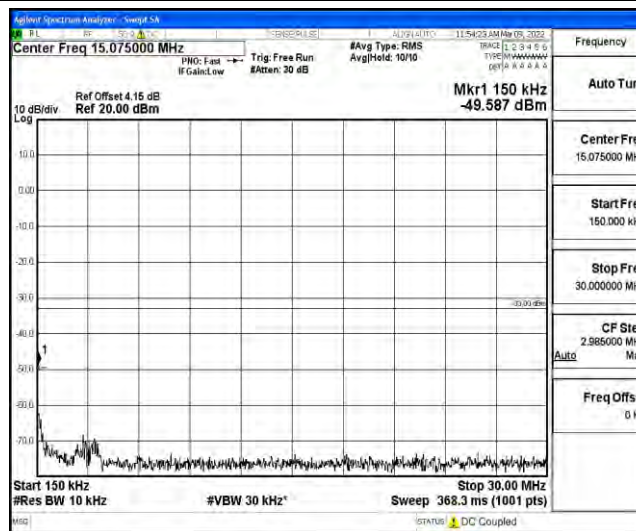
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Band4-3MHz-QPSK-20385-1RB#0-Range1:0.009~0.15MHz



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



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

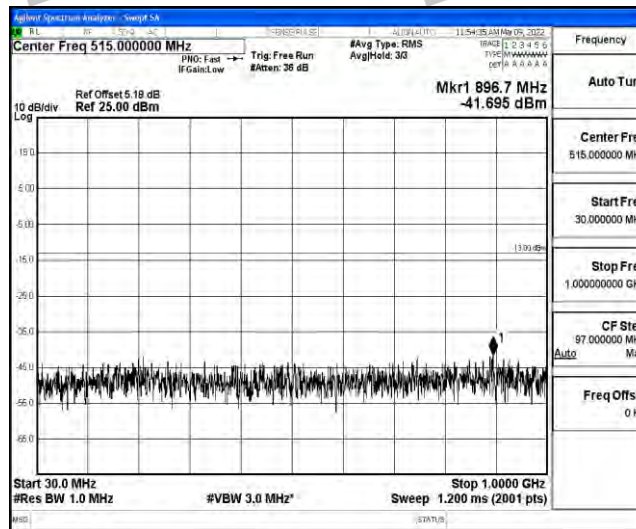


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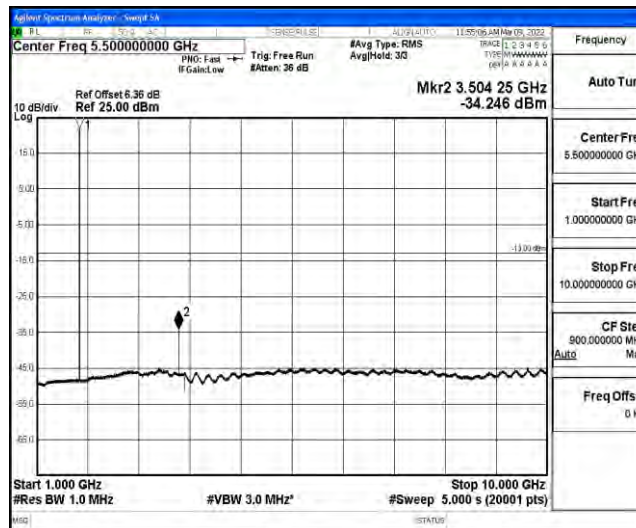
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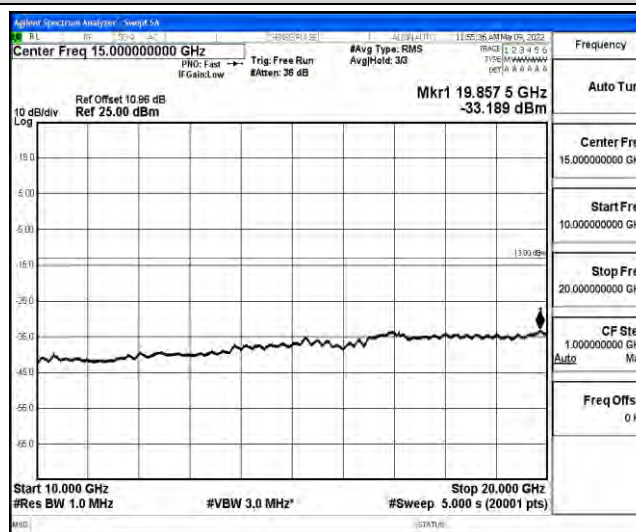
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Band4-3MHz-QPSK-20385-1RB#0-Range4:1000~10000MHz



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



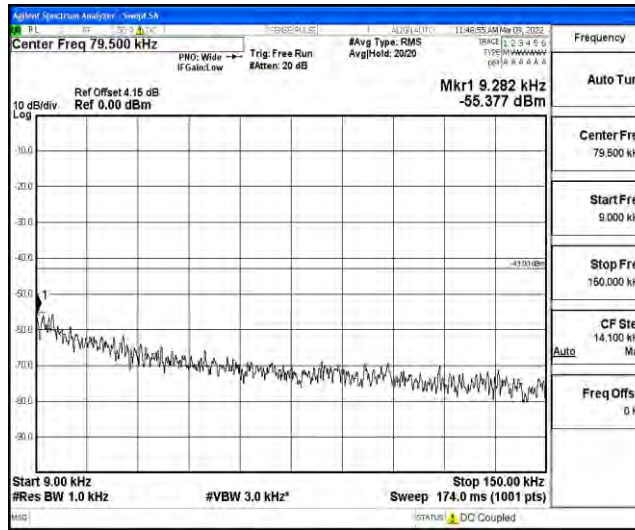
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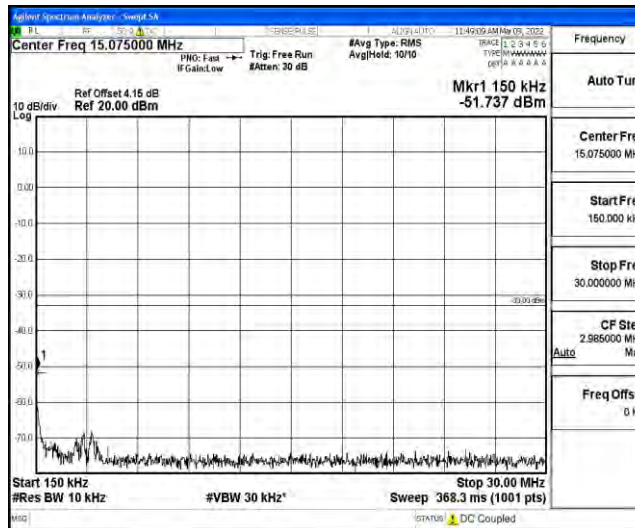
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Band4-3MHz-16QAM-19965-1RB#0-Range1:0.009~0.15MHz



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



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

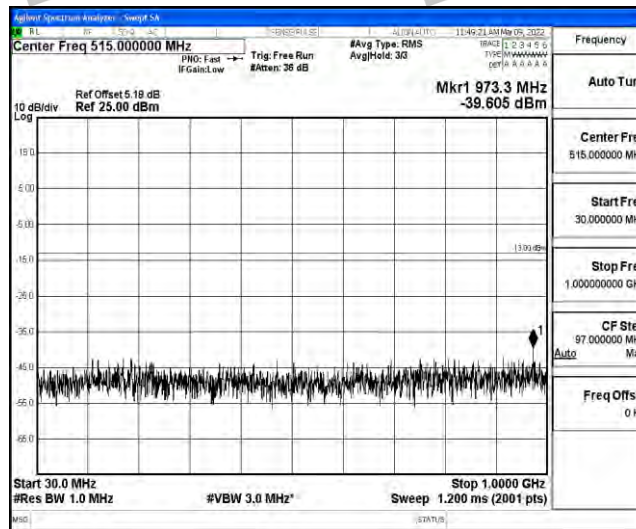


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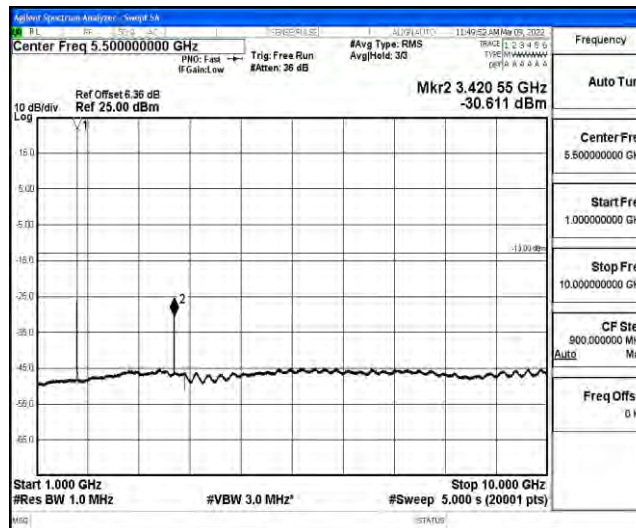
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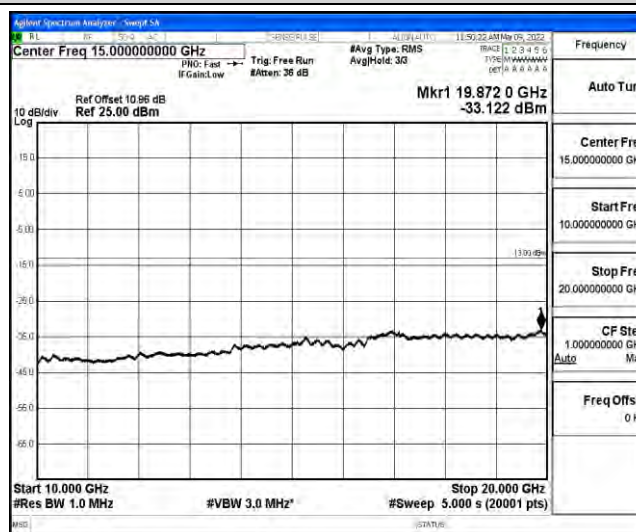
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Band4-3MHz-16QAM-19965-1RB#0-Range4:1000~10000MHz



Band4-3MHz-16QAM-19965-1RB#0-Range5:10000~20000MHz



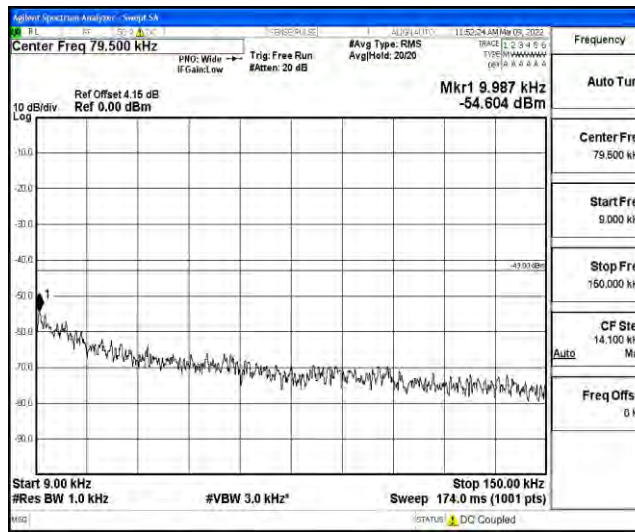
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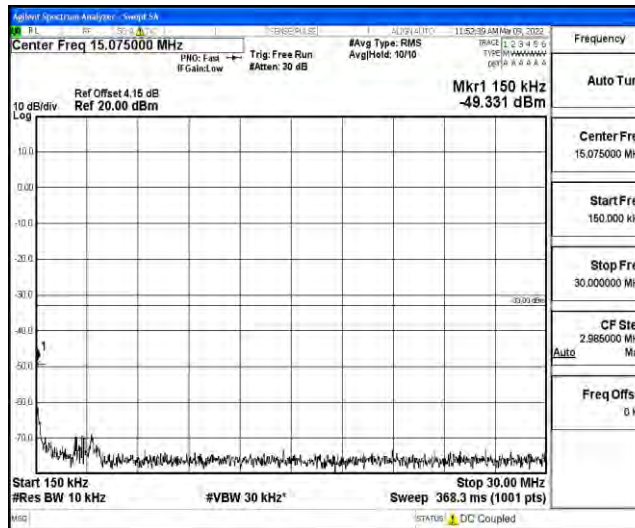
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Band4-3MHz-16QAM-20175-1RB#0-Range1:0.009~0.15MHz



Band4-3MHz-16QAM-20175-1RB#0-Range2:0.15~30MHz



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

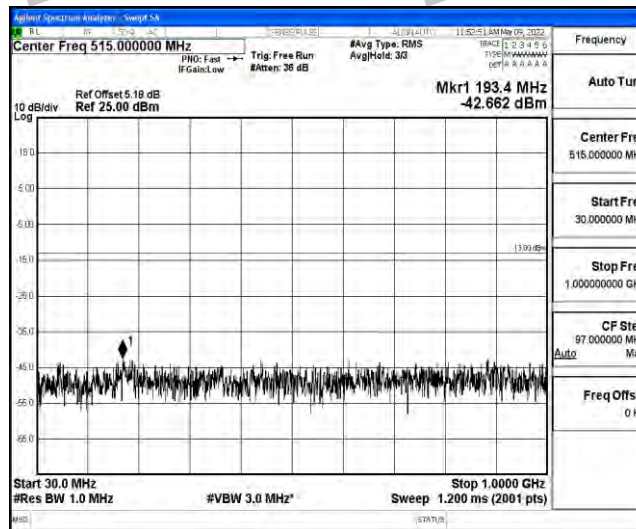


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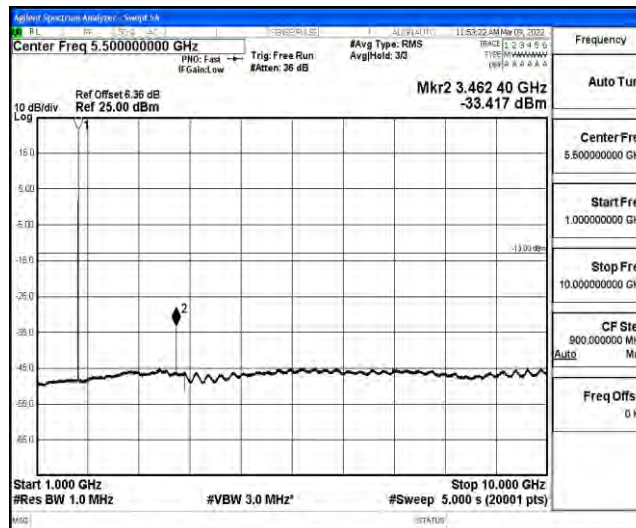
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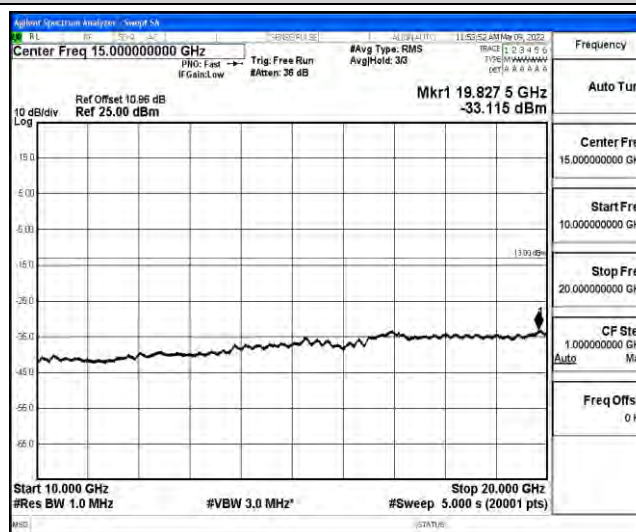
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Band4-3MHz-16QAM-20175-1RB#0-Range4:1000~10000MHz



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



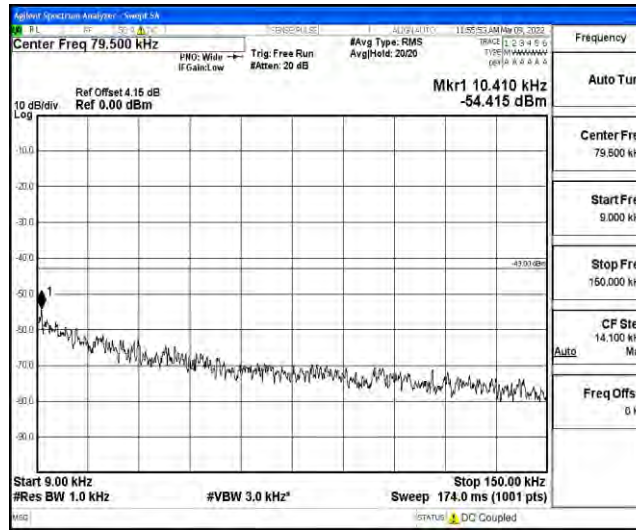
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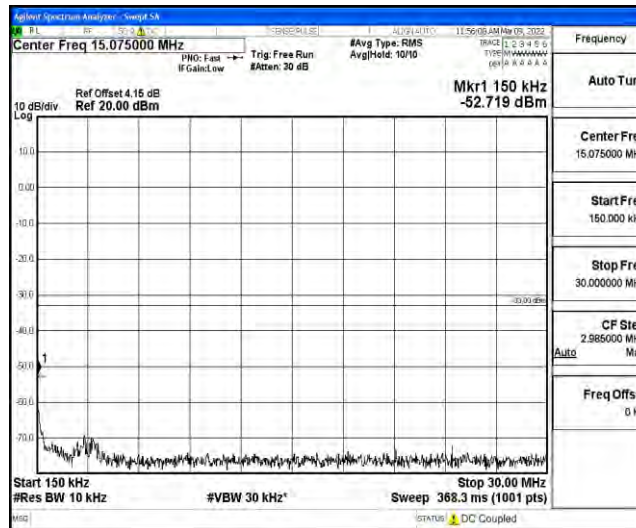
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Band4-3MHz-16QAM-20385-1RB#0-Range1:0.009~0.15MHz



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



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

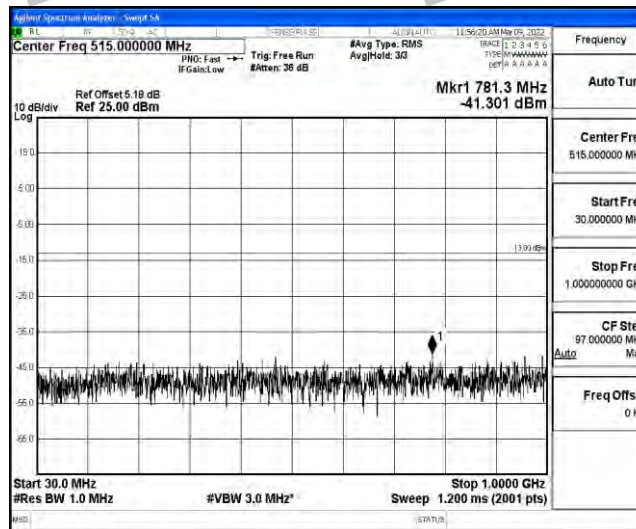


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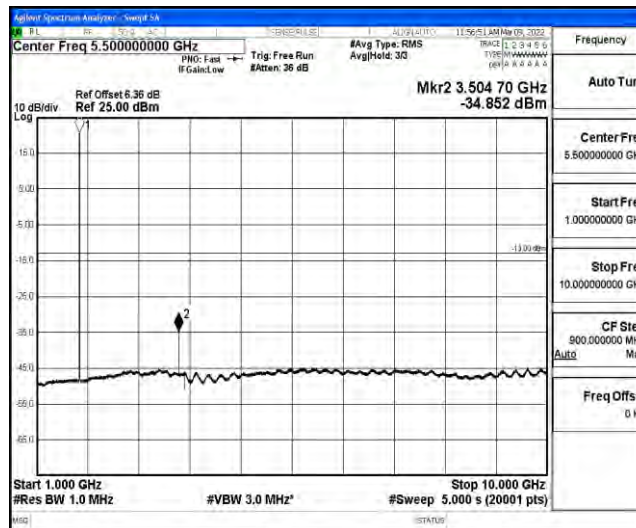
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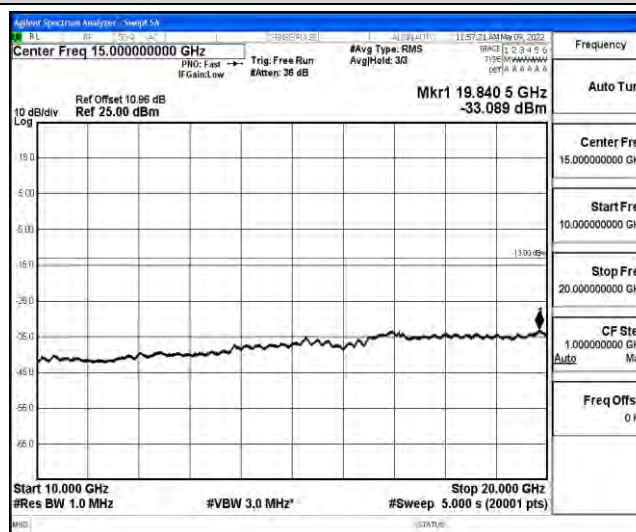
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Band4-3MHz-16QAM-20385-1RB#0-Range4:1000~10000MHz



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



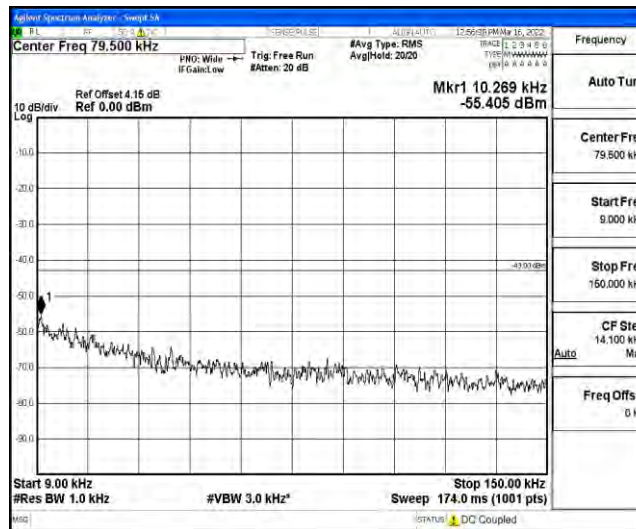
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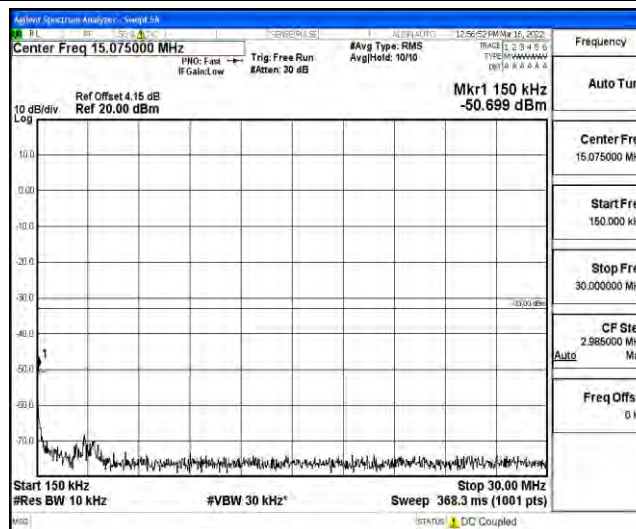
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Band4-5MHz-QPSK-19975-1RB#0-Range1:0.009~0.15MHz



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



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

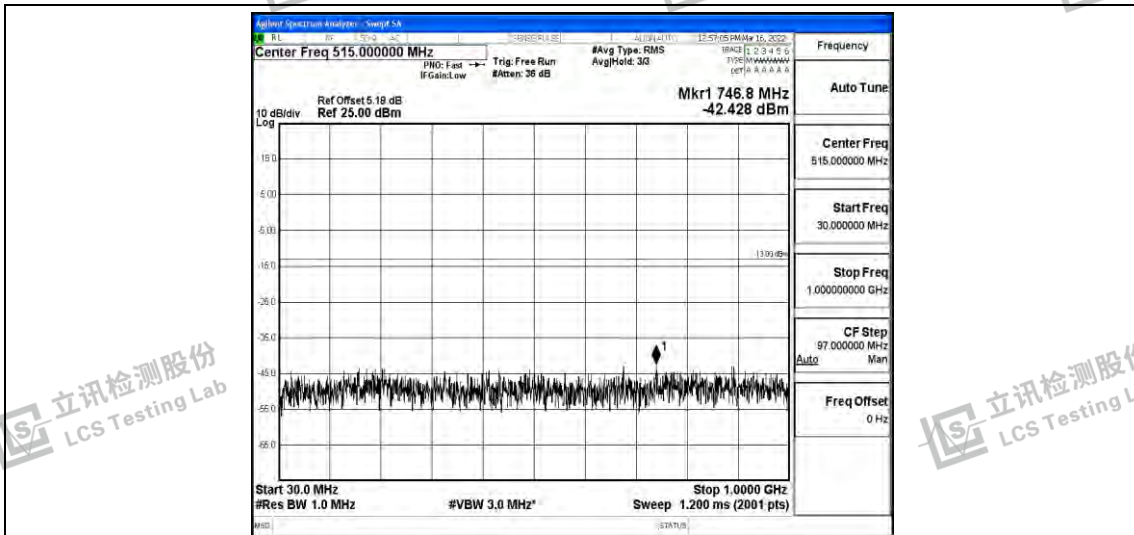


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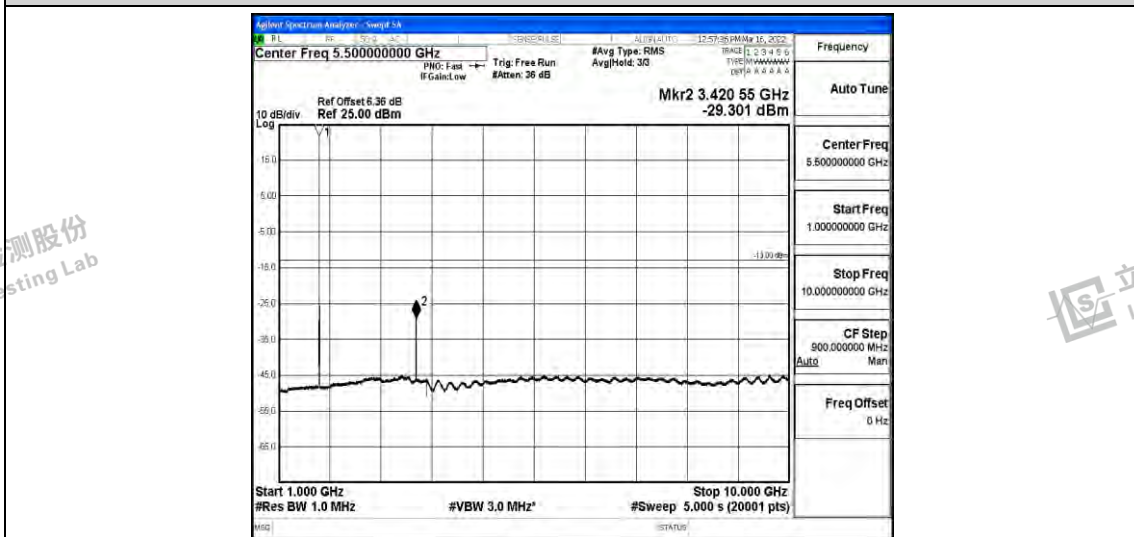
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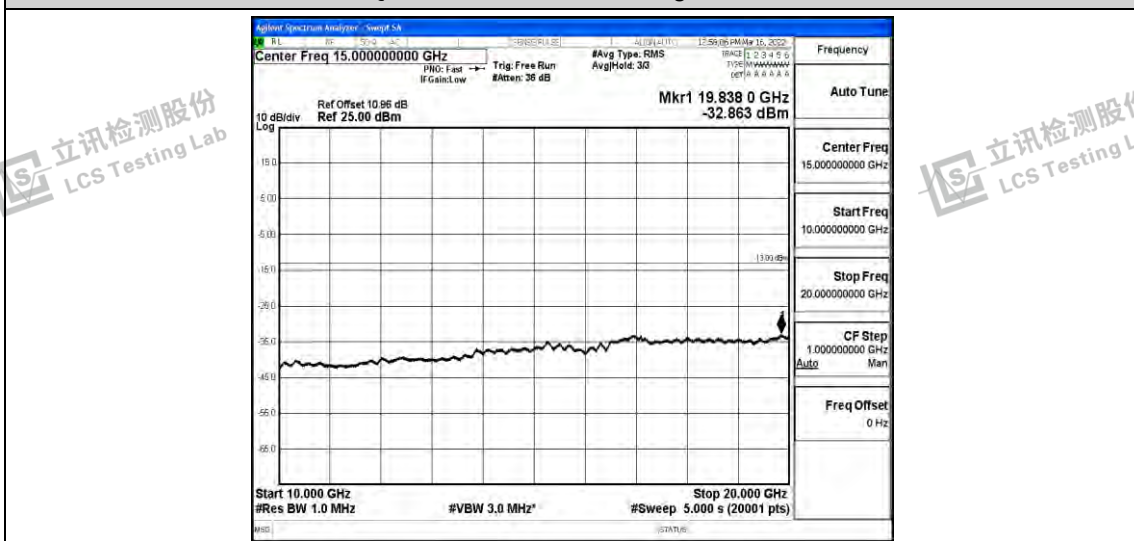
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Band4-5MHz-QPSK-19975-1RB#0-Range4:1000~10000MHz



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



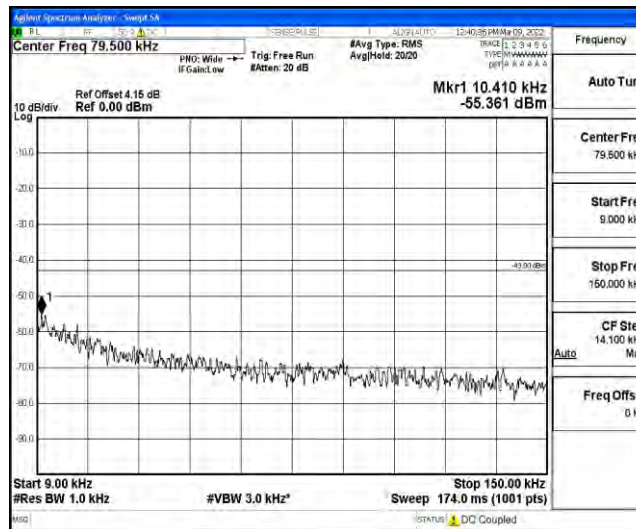
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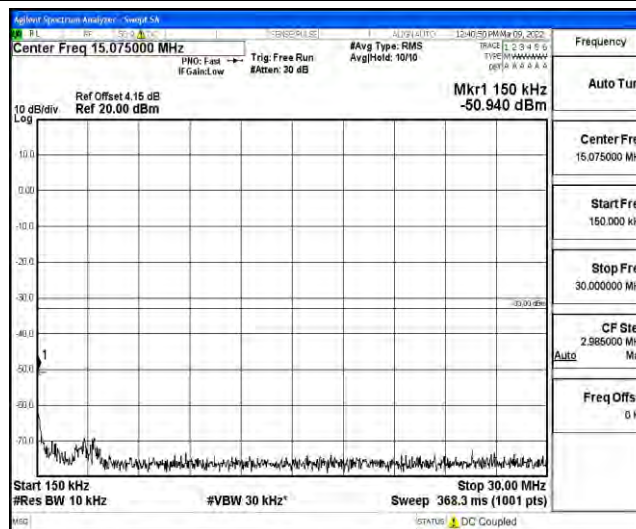
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Band4-5MHz-QPSK-20175-1RB#0-Range1:0.009~0.15MHz



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



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

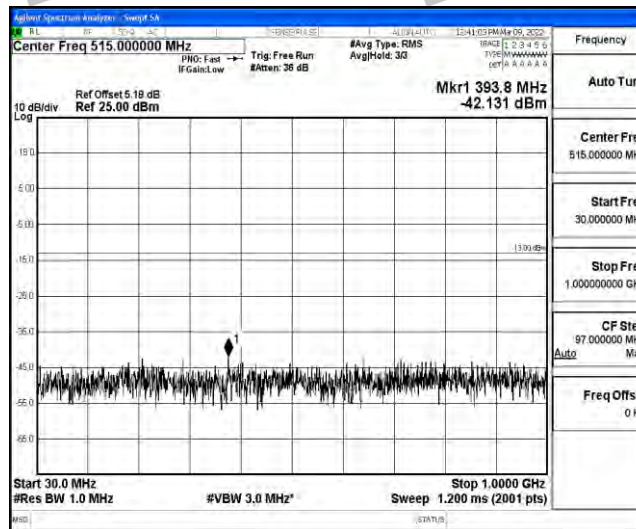


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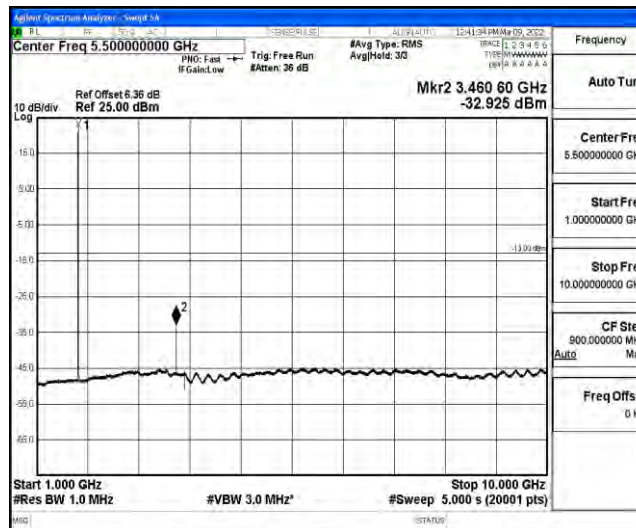
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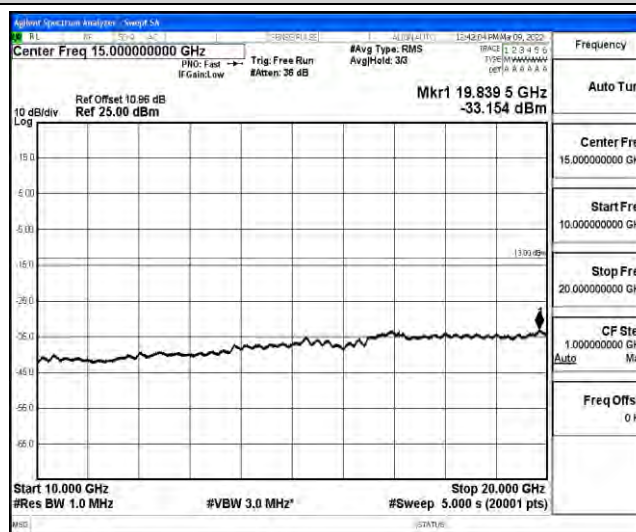
Scan code to check authenticity



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



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



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