



Appendix C: Test Data for E-UTRA Band 4

Product Name: Pawfit Location and Activity Tracker (Pawfit Pet Tracker)

Test Model: TR3B

Environmental Conditions

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



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Scan code to check authenticity



C.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.06	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.10	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.10	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.14	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.16	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.14	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.35	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.07	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.04	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.01	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	21.90	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	21.91	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	21.94	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.15	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.16	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.11	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.16	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.11	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	22.13	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	22.09	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.31	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	22.30	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.21	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.29	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.23	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.23	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.24	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.84	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	21.69	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	21.68	PASS



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Band4	1.4MHz	16QAM	20175	1RB#5	21.65	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	21.03	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	21.03	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	20.94	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.69	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	21.32	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	21.26	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	21.27	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	21.09	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	21.16	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	21.11	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.66	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.03	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.06	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.03	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.38	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.34	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.35	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.32	PASS
Band4	3MHz	QPSK	20175	1RB#0	21.88	PASS
Band4	3MHz	QPSK	20175	1RB#8	21.85	PASS
Band4	3MHz	QPSK	20175	1RB#14	21.85	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.16	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.15	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.05	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.12	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.11	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.10	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.14	PASS
Band4	3MHz	QPSK	20385	8RB#0	21.32	PASS
Band4	3MHz	QPSK	20385	8RB#4	21.34	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.27	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.34	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.46	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.50	PASS



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Band4	3MHz	16QAM	19965	1RB#14	21.45	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.77	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.82	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.77	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.69	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.23	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.15	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.09	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.53	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.61	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.51	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.57	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.25	PASS
Band4	3MHz	16QAM	20385	1RB#8	21.24	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.29	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.73	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.73	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.77	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.47	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.17	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.11	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.05	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.40	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.31	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.32	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.36	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.01	PASS
Band4	5MHz	QPSK	20175	1RB#12	21.93	PASS
Band4	5MHz	QPSK	20175	1RB#24	21.92	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.20	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.19	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.21	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.23	PASS
Band4	5MHz	QPSK	20375	1RB#0	21.79	PASS
Band4	5MHz	QPSK	20375	1RB#12	21.83	PASS



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Band4	5MHz	QPSK	20375	1RB#24	21.86	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.29	PASS
Band4	5MHz	QPSK	20375	12RB#6	21.31	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.40	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.40	PASS
Band4	5MHz	16QAM	19975	1RB#0	20.86	PASS
Band4	5MHz	16QAM	19975	1RB#12	20.88	PASS
Band4	5MHz	16QAM	19975	1RB#24	20.80	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.64	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.64	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.62	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.70	PASS
Band4	5MHz	16QAM	20175	1RB#0	20.67	PASS
Band4	5MHz	16QAM	20175	1RB#12	20.74	PASS
Band4	5MHz	16QAM	20175	1RB#24	20.75	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.47	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.54	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.54	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.67	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.54	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.59	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.64	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.61	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.64	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.56	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.58	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.01	PASS
Band4	10MHz	QPSK	20000	1RB#24	21.91	PASS
Band4	10MHz	QPSK	20000	1RB#49	21.91	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.32	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.27	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.25	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.32	PASS
Band4	10MHz	QPSK	20175	1RB#0	21.95	PASS
Band4	10MHz	QPSK	20175	1RB#24	21.87	PASS



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Band4	10MHz	QPSK	20175	1RB#49	21.81	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.17	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.23	PASS
Band4	10MHz	QPSK	20175	25RB#25	21.13	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.16	PASS
Band4	10MHz	QPSK	20350	1RB#0	21.99	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.17	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.23	PASS
Band4	10MHz	QPSK	20350	25RB#0	21.31	PASS
Band4	10MHz	QPSK	20350	25RB#12	21.31	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.41	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.38	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.54	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.48	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.45	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.57	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.57	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.62	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.55	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.47	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.44	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.31	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.46	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.53	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.50	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.49	PASS
Band4	10MHz	16QAM	20350	1RB#0	21.36	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.40	PASS
Band4	10MHz	16QAM	20350	1RB#49	21.49	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.62	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.63	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.65	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.69	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.02	PASS
Band4	15MHz	QPSK	20025	1RB#38	21.89	PASS



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Band4	15MHz	QPSK	20025	1RB#74	21.77	PASS
Band4	15MHz	QPSK	20025	38RB#0	21.27	PASS
Band4	15MHz	QPSK	20025	38RB#18	21.27	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.27	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.26	PASS
Band4	15MHz	QPSK	20175	1RB#0	21.93	PASS
Band4	15MHz	QPSK	20175	1RB#38	21.85	PASS
Band4	15MHz	QPSK	20175	1RB#74	21.75	PASS
Band4	15MHz	QPSK	20175	38RB#0	21.18	PASS
Band4	15MHz	QPSK	20175	38RB#18	21.15	PASS
Band4	15MHz	QPSK	20175	38RB#37	21.14	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.14	PASS
Band4	15MHz	QPSK	20325	1RB#0	21.85	PASS
Band4	15MHz	QPSK	20325	1RB#38	21.89	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.05	PASS
Band4	15MHz	QPSK	20325	38RB#0	21.23	PASS
Band4	15MHz	QPSK	20325	38RB#18	21.23	PASS
Band4	15MHz	QPSK	20325	38RB#37	21.23	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.23	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.49	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.42	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.38	PASS
Band4	15MHz	16QAM	20025	38RB#0	21.27	PASS
Band4	15MHz	16QAM	20025	38RB#18	21.27	PASS
Band4	15MHz	16QAM	20025	38RB#37	21.27	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.50	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.41	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.33	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.34	PASS
Band4	15MHz	16QAM	20175	38RB#0	21.15	PASS
Band4	15MHz	16QAM	20175	38RB#18	21.14	PASS
Band4	15MHz	16QAM	20175	38RB#37	21.14	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.53	PASS
Band4	15MHz	16QAM	20325	1RB#0	21.37	PASS
Band4	15MHz	16QAM	20325	1RB#38	21.37	PASS



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Band4	15MHz	16QAM	20325	1RB#74	21.46	PASS
Band4	15MHz	16QAM	20325	38RB#0	21.23	PASS
Band4	15MHz	16QAM	20325	38RB#18	21.23	PASS
Band4	15MHz	16QAM	20325	38RB#37	21.23	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.56	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.47	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.39	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.17	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.27	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.31	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.05	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.17	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.37	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.20	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.11	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.14	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.24	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.16	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.10	PASS
Band4	20MHz	QPSK	20300	1RB#0	21.95	PASS
Band4	20MHz	QPSK	20300	1RB#49	21.98	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.17	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.15	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.20	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.34	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.30	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.32	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.22	PASS
Band4	20MHz	16QAM	20050	1RB#99	21.05	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.64	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.65	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.47	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.51	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.28	PASS
Band4	20MHz	16QAM	20175	1RB#49	21.14	PASS



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Band4	20MHz	16QAM	20175	1RB#99	21.16	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.66	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.66	PASS
Band4	20MHz	16QAM	20175	50RB#50	20.63	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.54	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.77	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.56	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.75	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.57	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.55	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.62	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.67	PASS





C.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	4.74	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.11	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	4.14	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.46	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.64	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	4.69	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	4.12	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	4.62	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	3.89	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	4.83	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	5.28	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	4.67	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.15	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.45	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	3.80	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.75	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.08	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.53	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	4.27	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	4.41	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	3.77	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	4.91	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.05	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	4.50	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	4.80	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	4.78	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	4.26	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	5.24	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	5.26	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	4.80	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	4.83	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	4.77	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	4.43	13	PASS



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Band4	20MHz	16QAM	20050	100RB#0	5.44	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.40	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.02	13	PASS

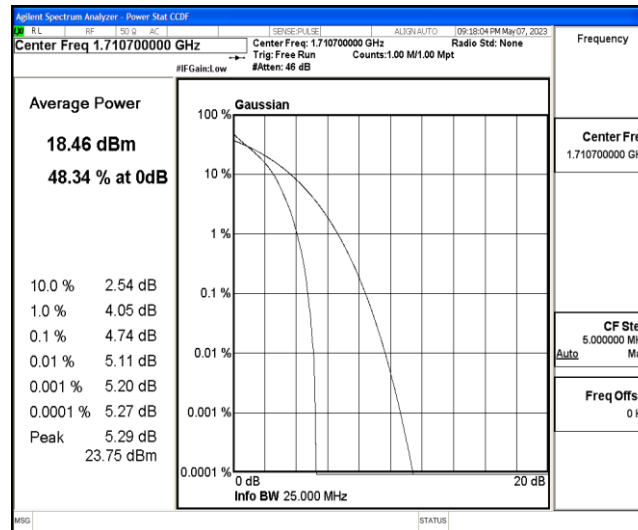


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518000, China
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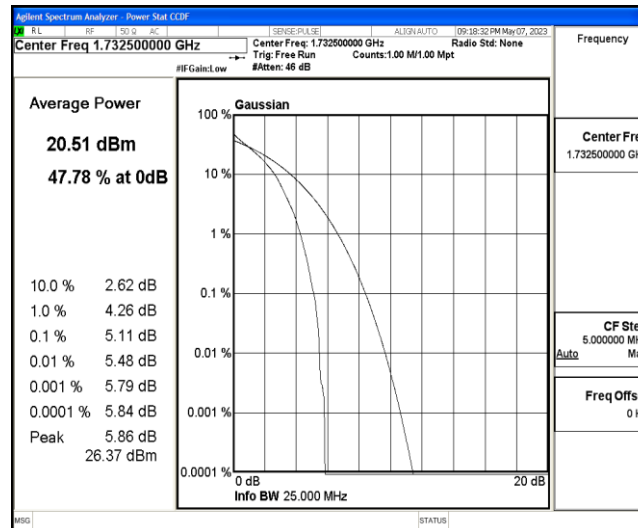


Test Graphs

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

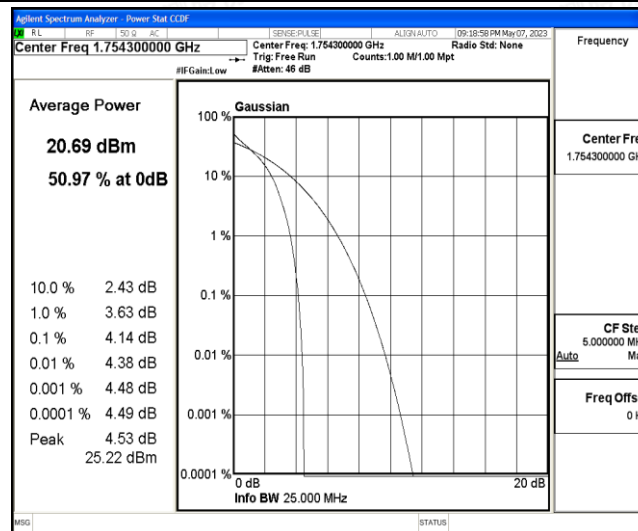


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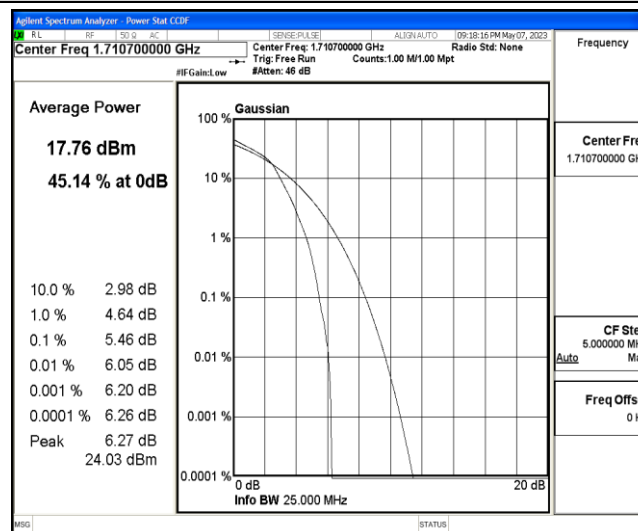


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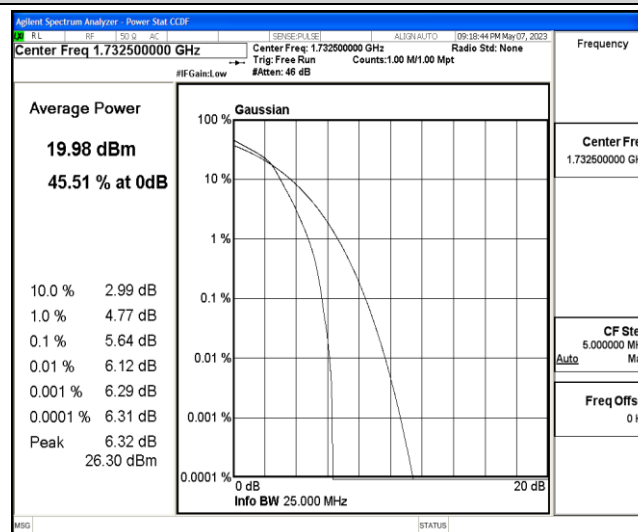




Band4-1.4MHz-16QAM-19957-6RB#0



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

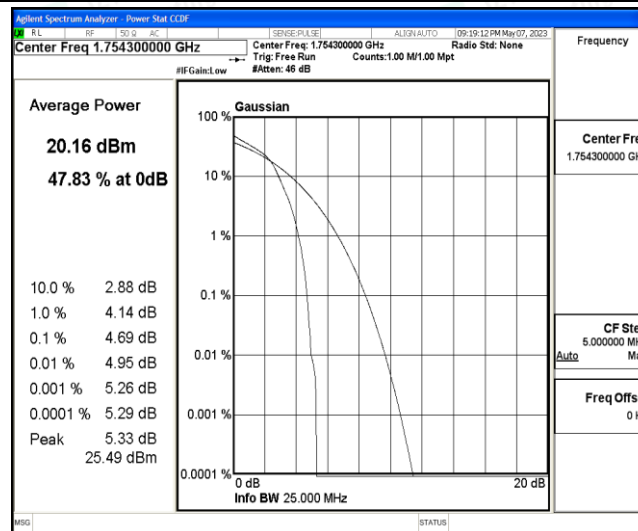
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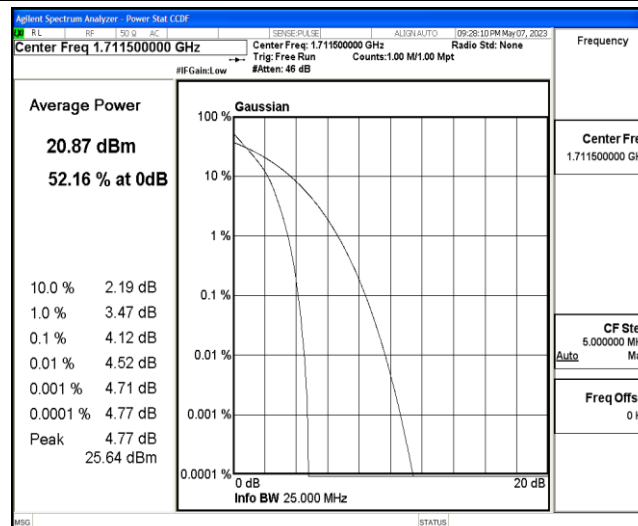
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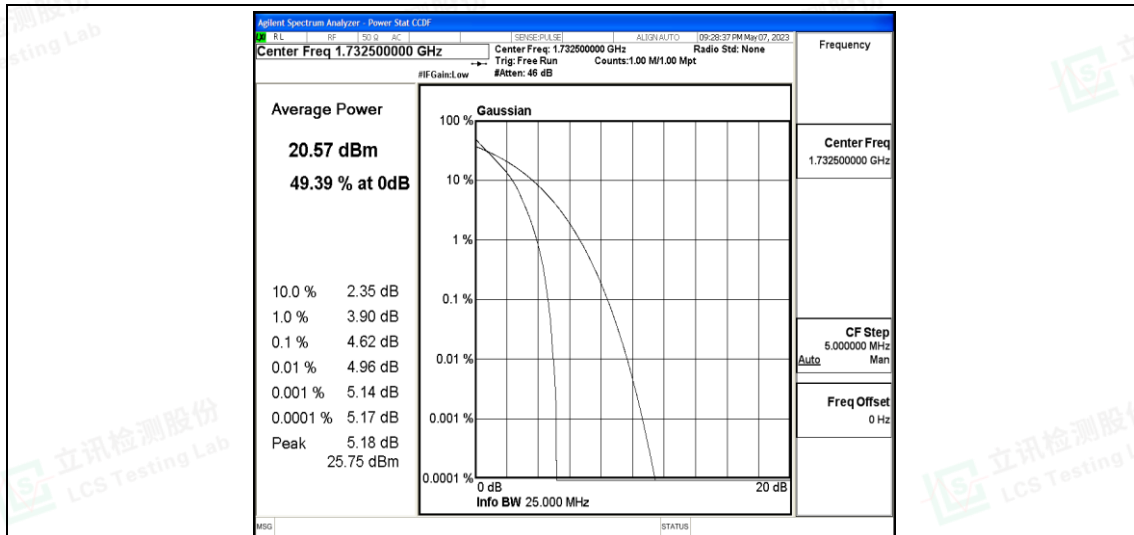


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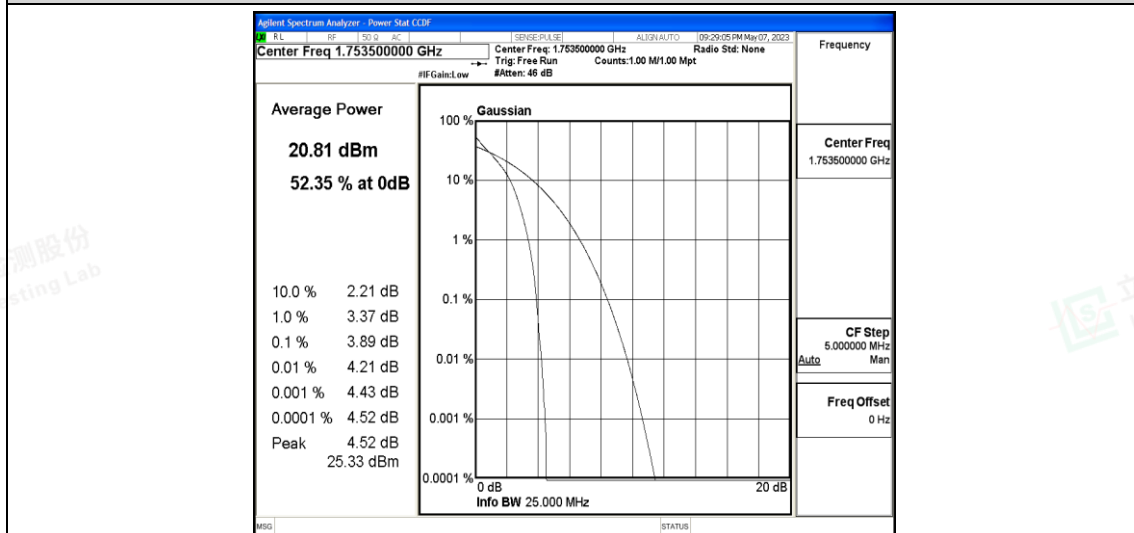


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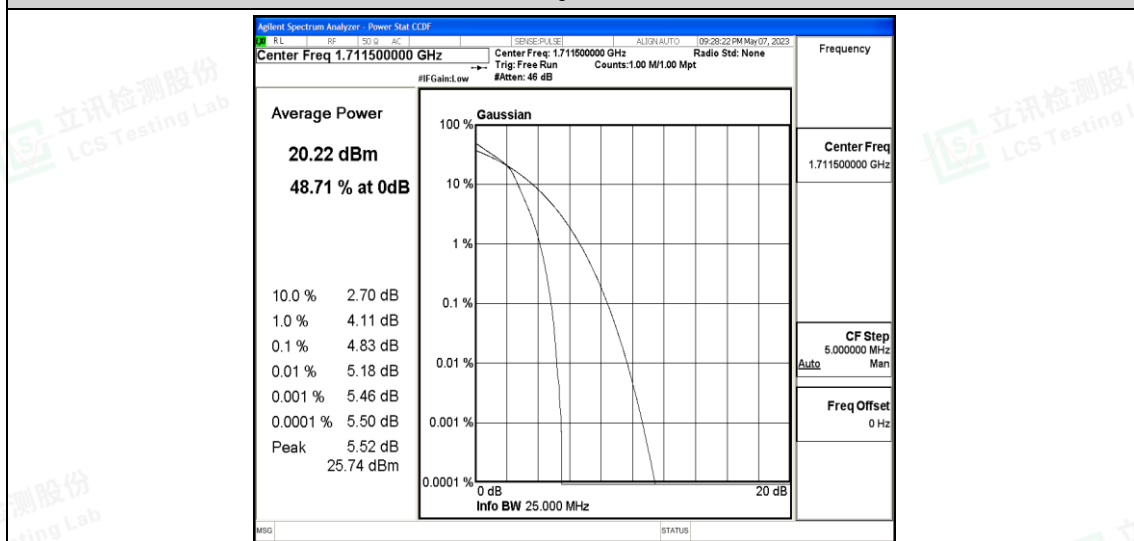




Band4-3MHz-QPSK-20385-15RB#0



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

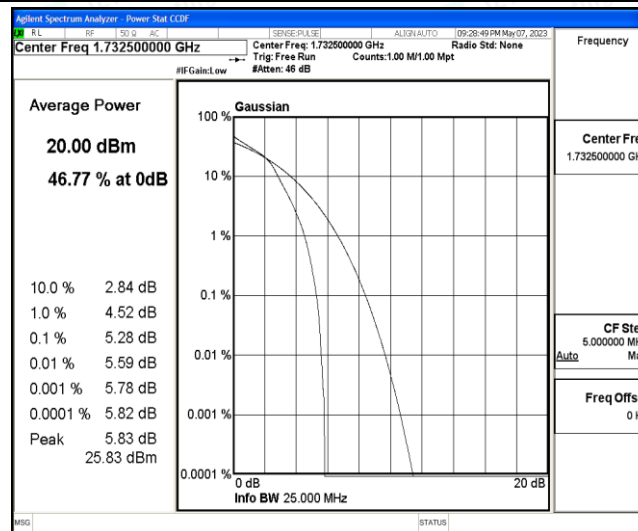
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

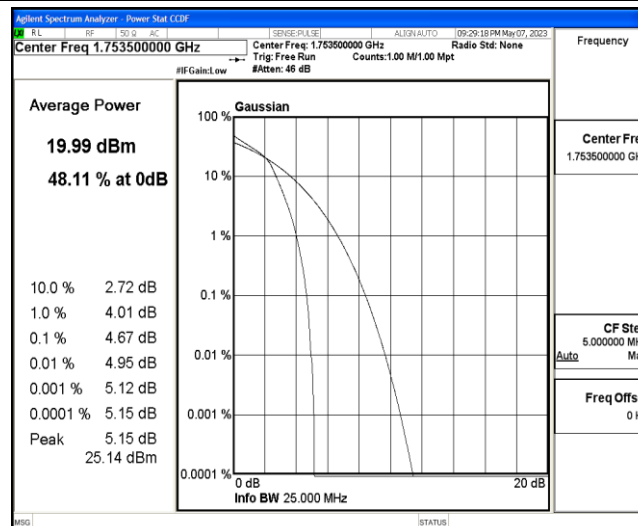
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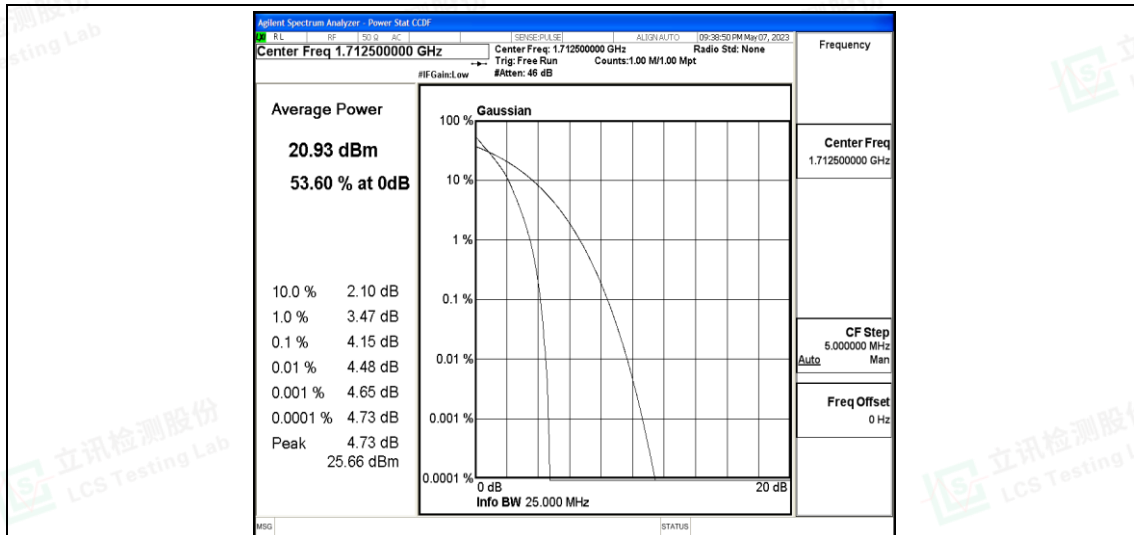


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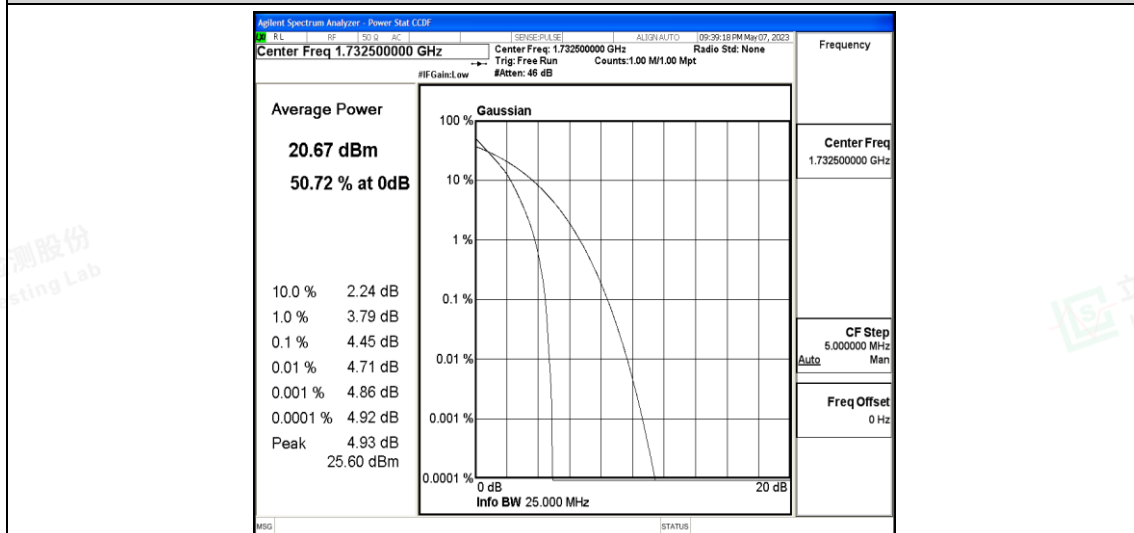


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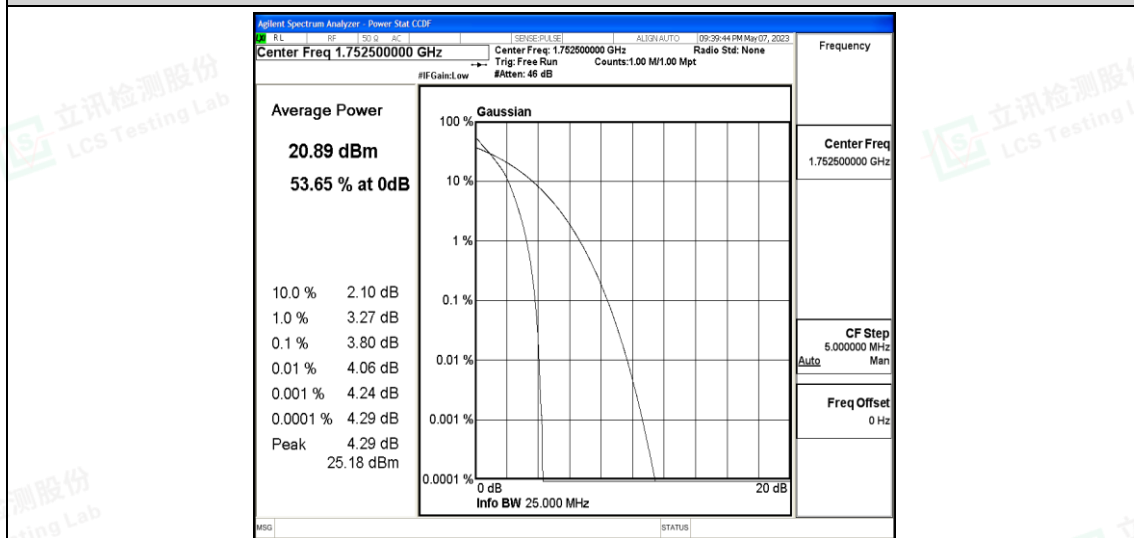




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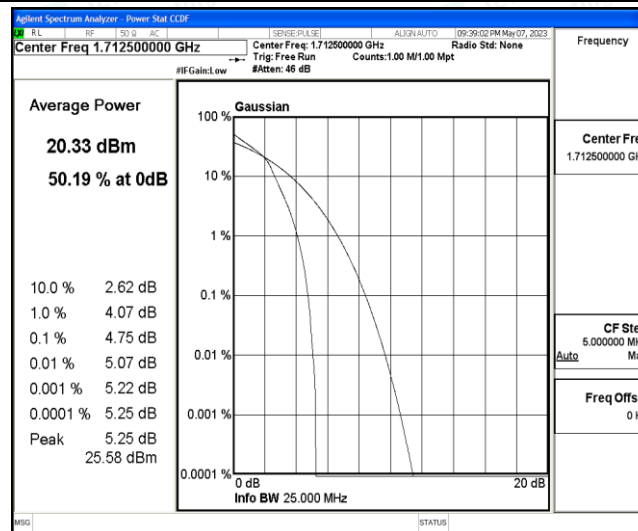


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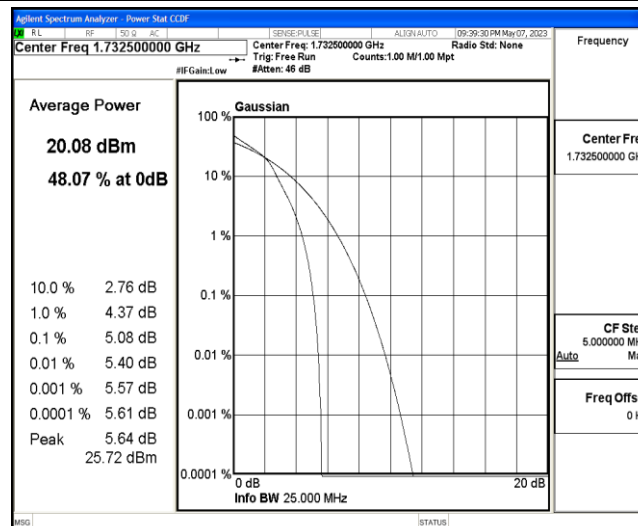




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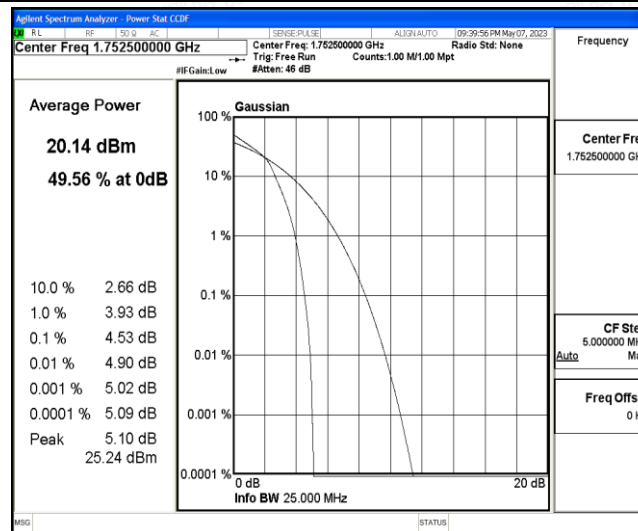


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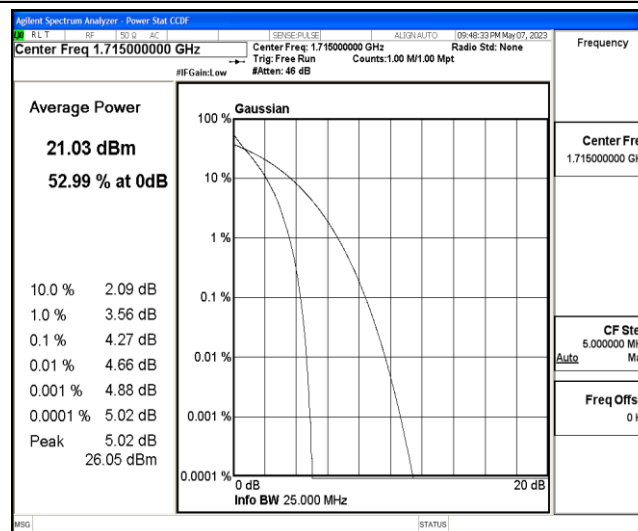


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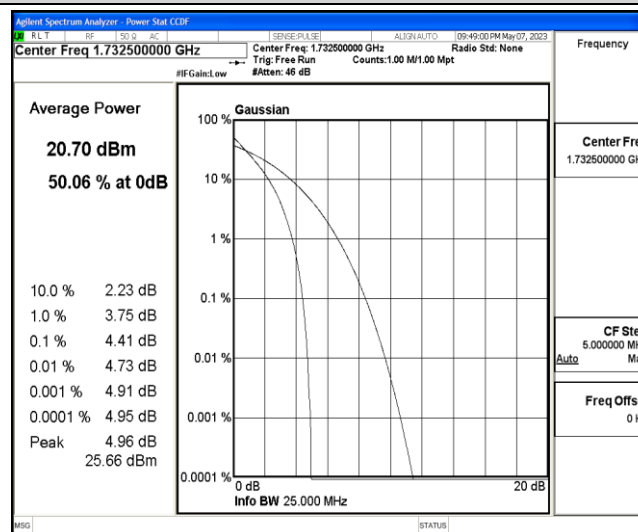




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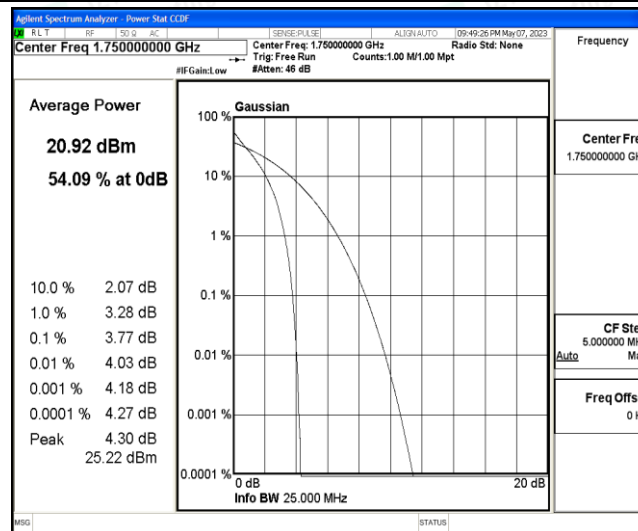


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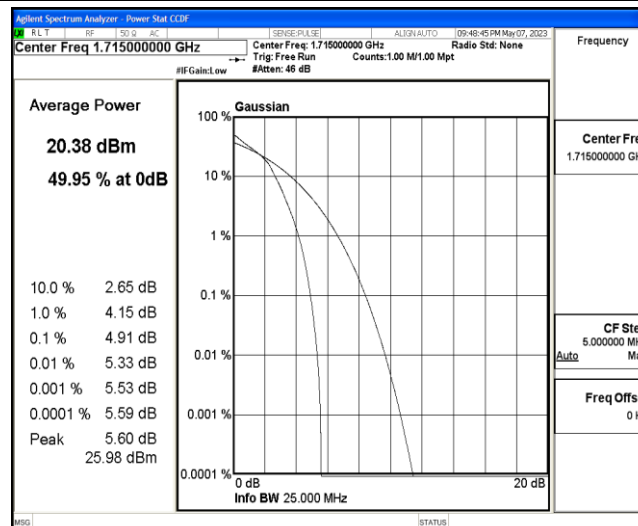




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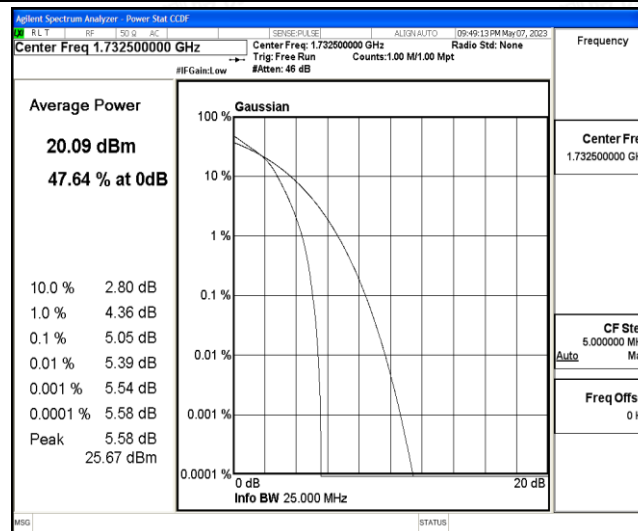


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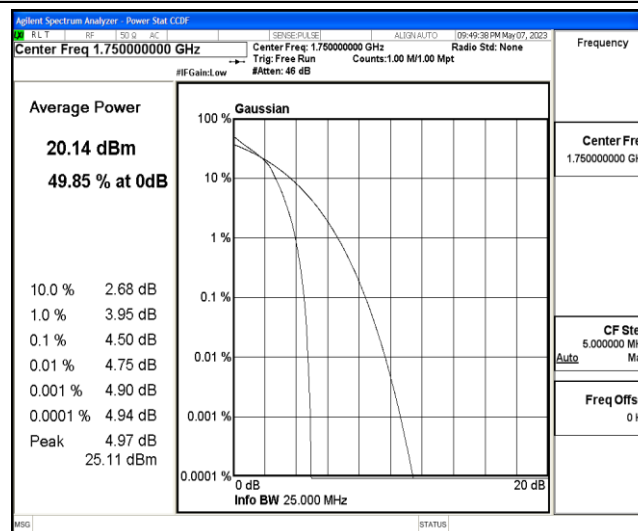


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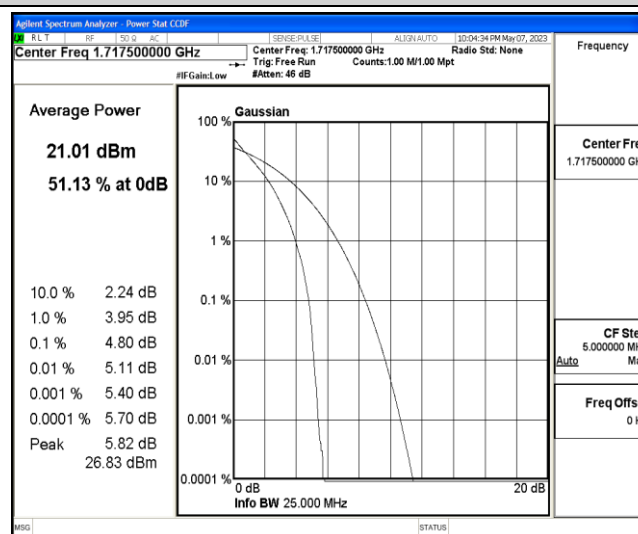




Band4-10MHz-16QAM-20350-50RB#0



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



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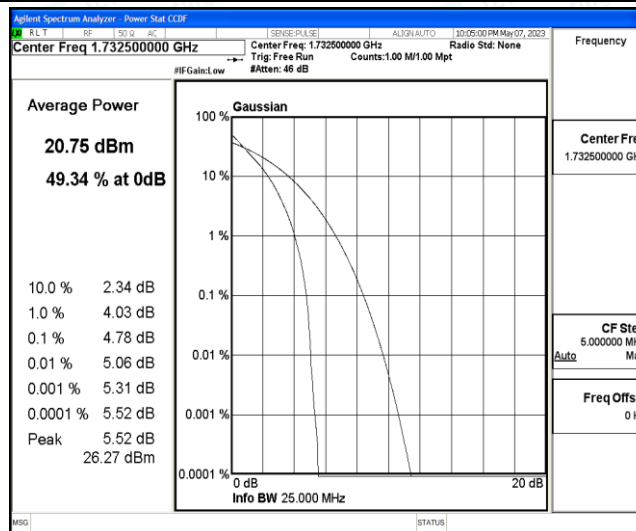
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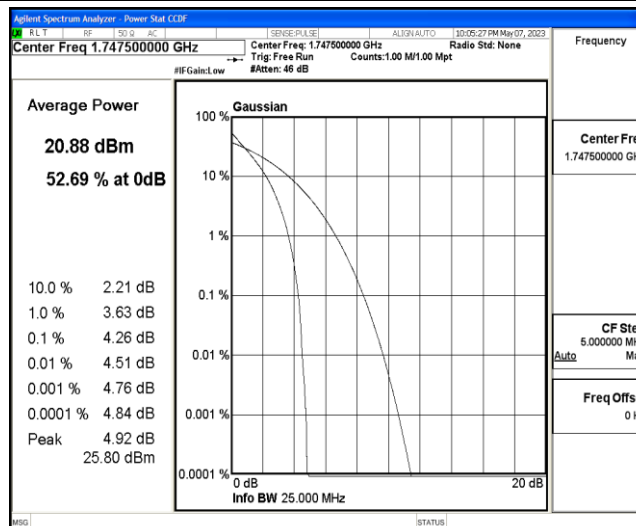
Scan code to check authenticity



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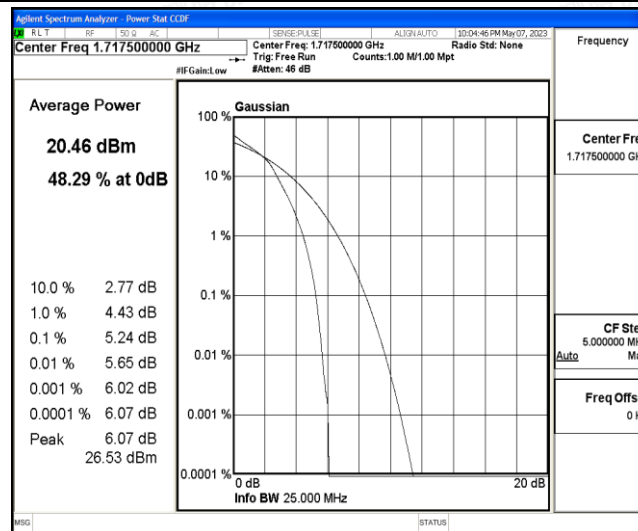


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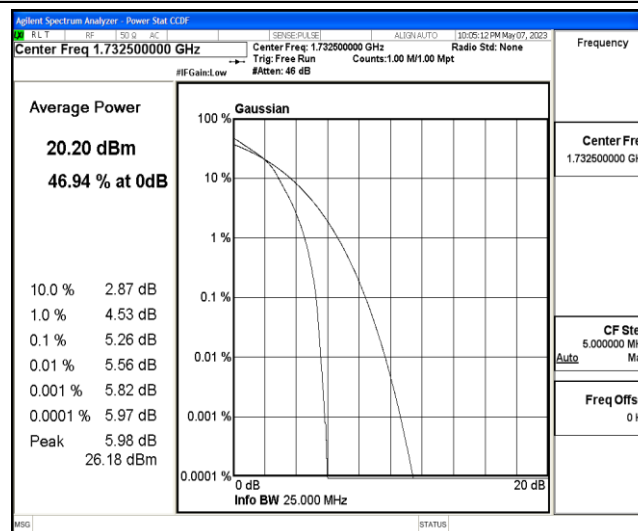


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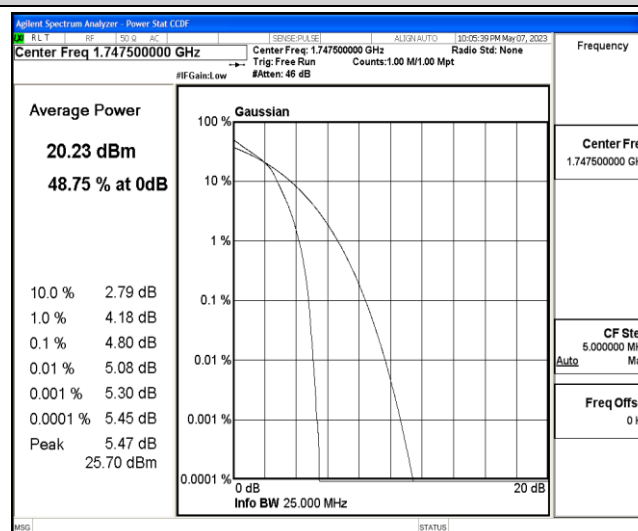




Band4-15MHz-16QAM-20175-75RB#0



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



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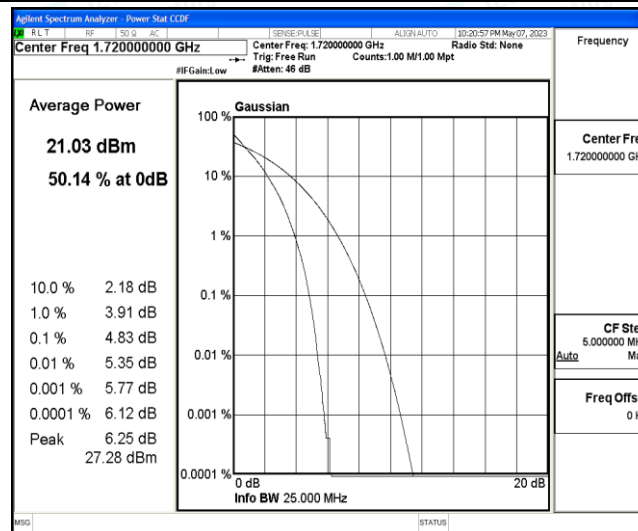
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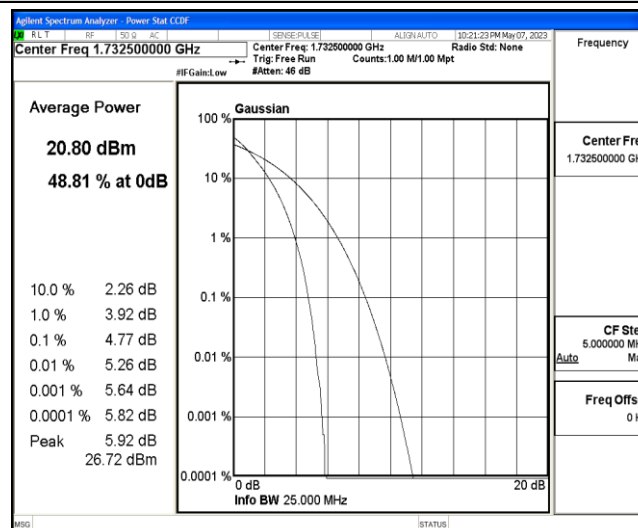
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Band4-20MHz-QPSK-20050-100RB#0

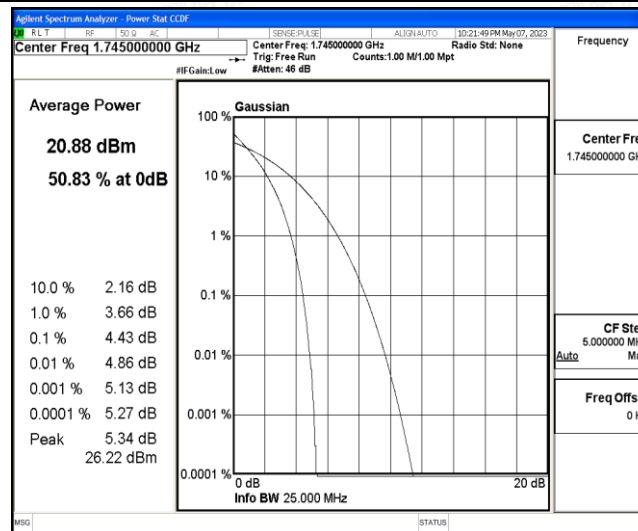


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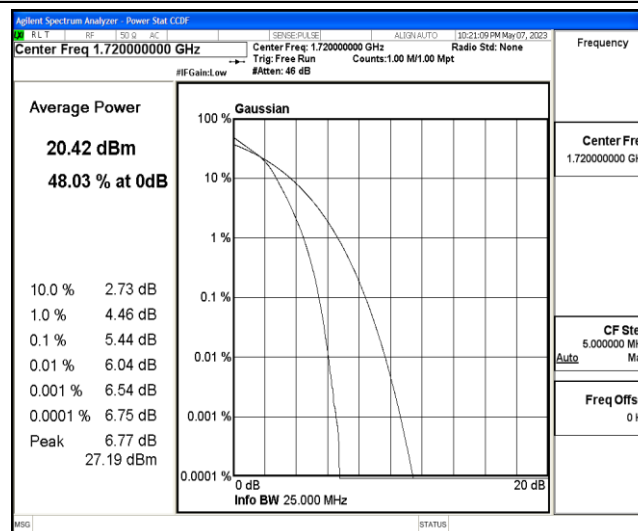


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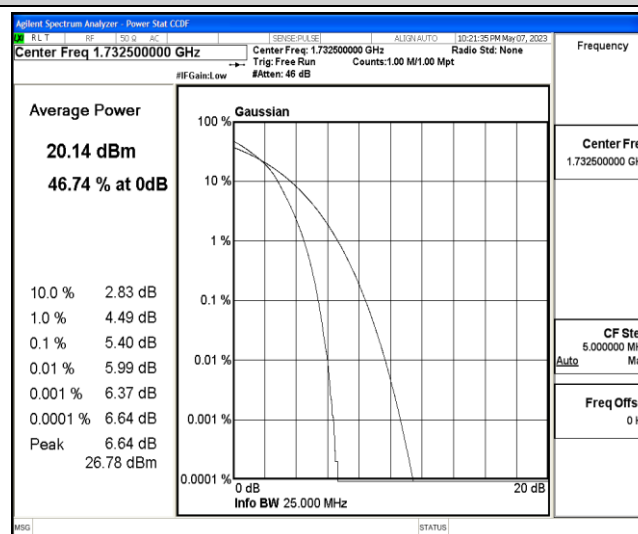


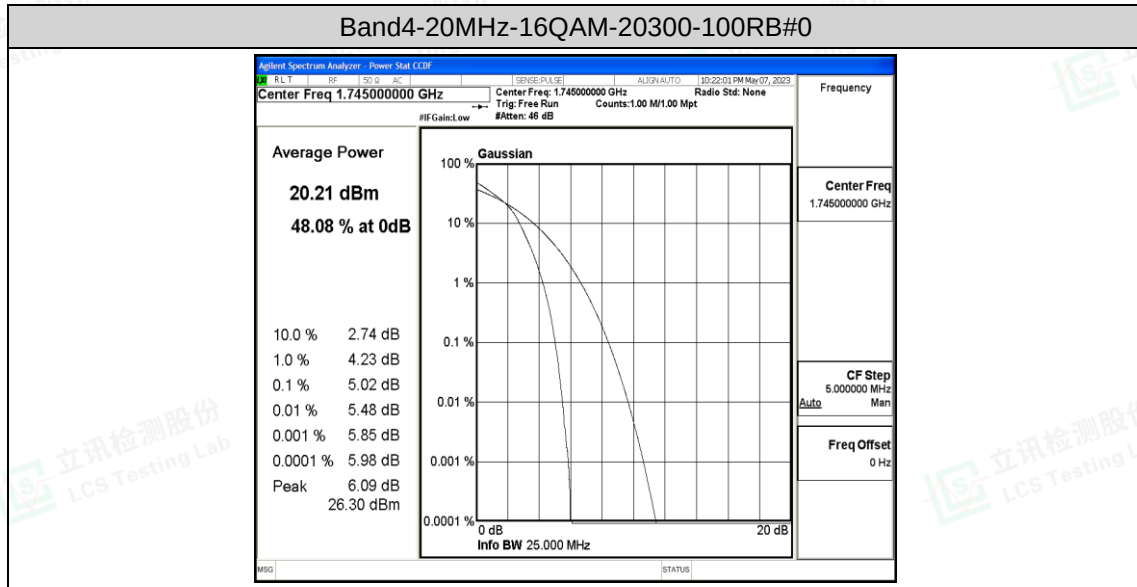


Band4-20MHz-16QAM-20050-100RB#0



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







C.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	1.0950	1.347	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0951	1.413	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.1027	1.342	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1115	1.388	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1123	1.375	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1095	1.314	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7055	3.075	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7080	3.056	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7144	3.098	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.7100	3.083	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.7083	3.040	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7113	3.231	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5362	5.372	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5459	5.259	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5116	5.533	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5359	5.372	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5244	5.307	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5456	5.343	PASS
Band4	10MHz	QPSK	20000	50RB#0	9.0169	10.08	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9958	10.01	PASS
Band4	10MHz	QPSK	20350	50RB#0	9.0274	10.38	PASS
Band4	10MHz	16QAM	20000	50RB#0	9.0096	10.23	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9968	10.10	PASS
Band4	10MHz	16QAM	20350	50RB#0	9.0172	9.996	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.538	15.57	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.540	15.22	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.513	15.85	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.515	15.49	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.533	15.02	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.542	14.95	PASS
Band4	20MHz	QPSK	20050	100RB#0	18.025	20.25	PASS
Band4	20MHz	QPSK	20175	100RB#0	18.045	20.35	PASS



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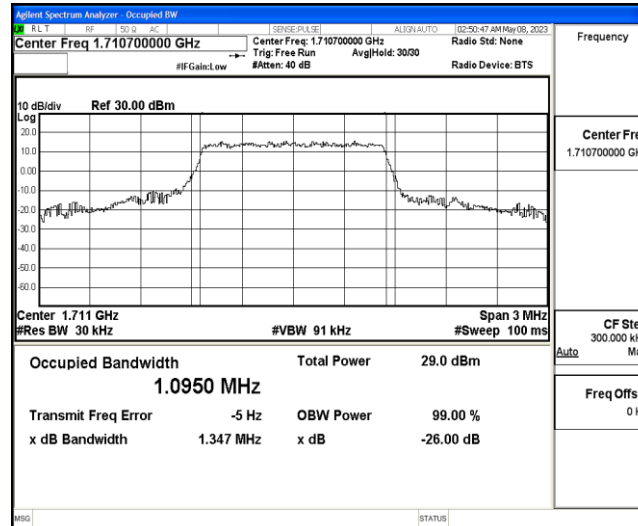
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Band4	20MHz	16QAM	20050	100RB#0	18.060	19.87	PASS
Band4	20MHz	16QAM	20175	100RB#0	18.044	19.97	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.010	20.28	PASS



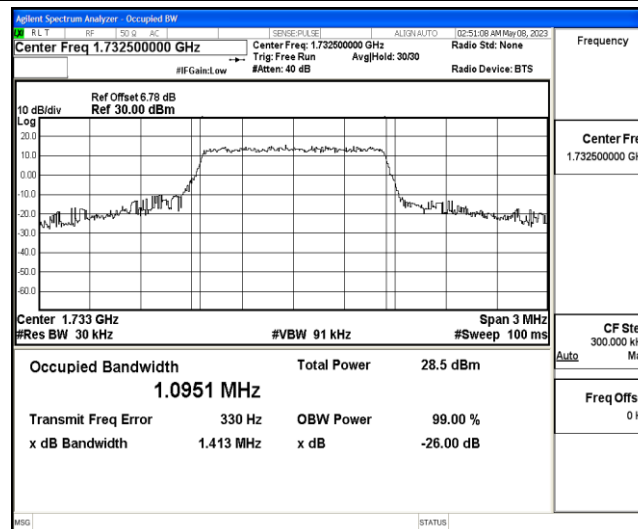


Test Graphs

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

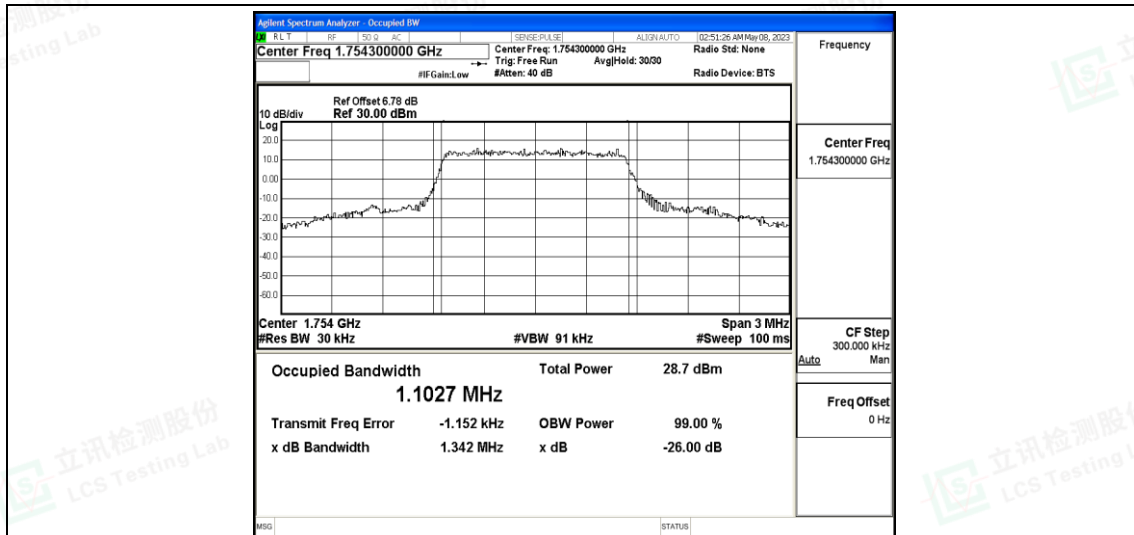


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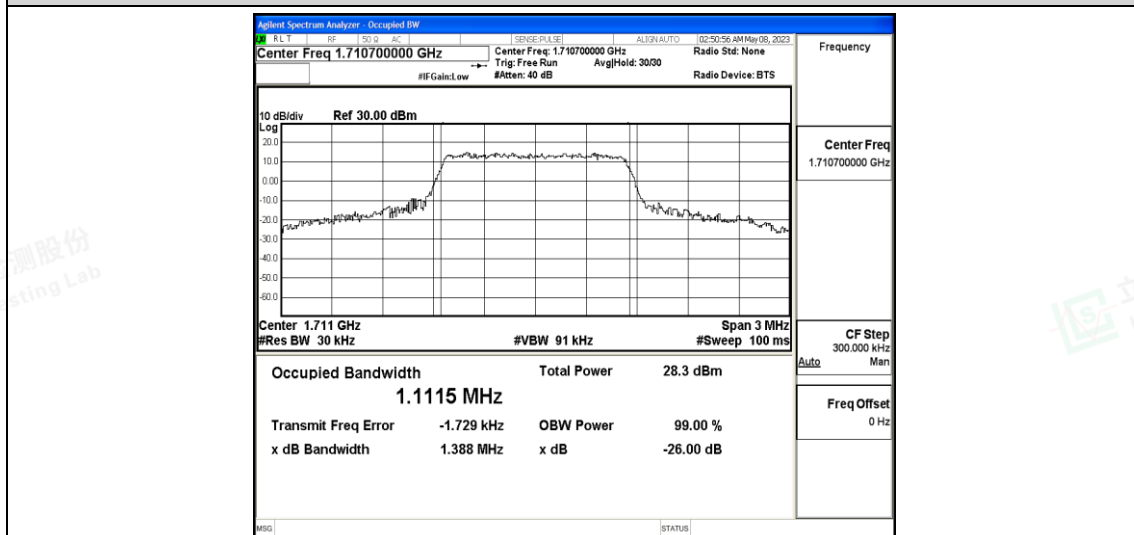


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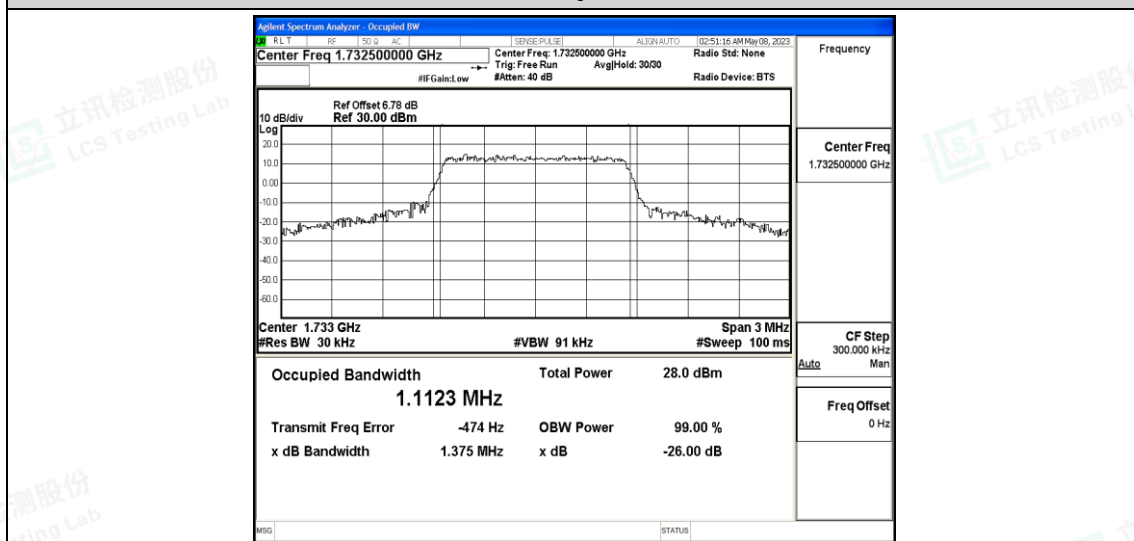




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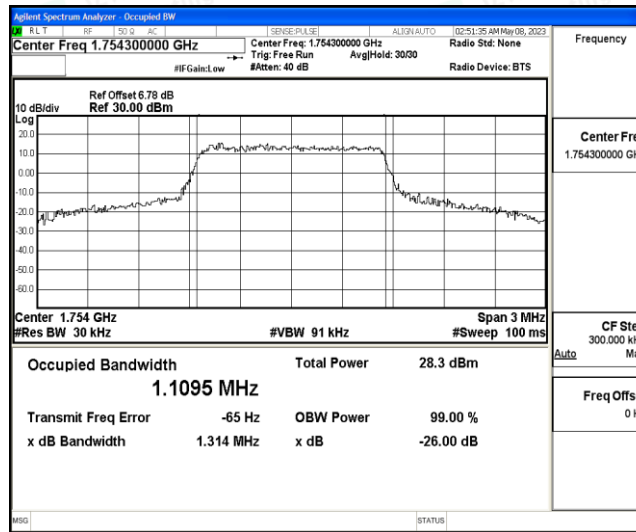


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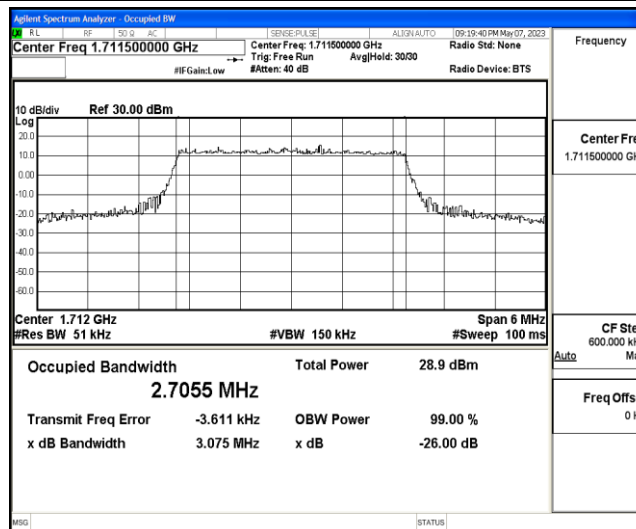




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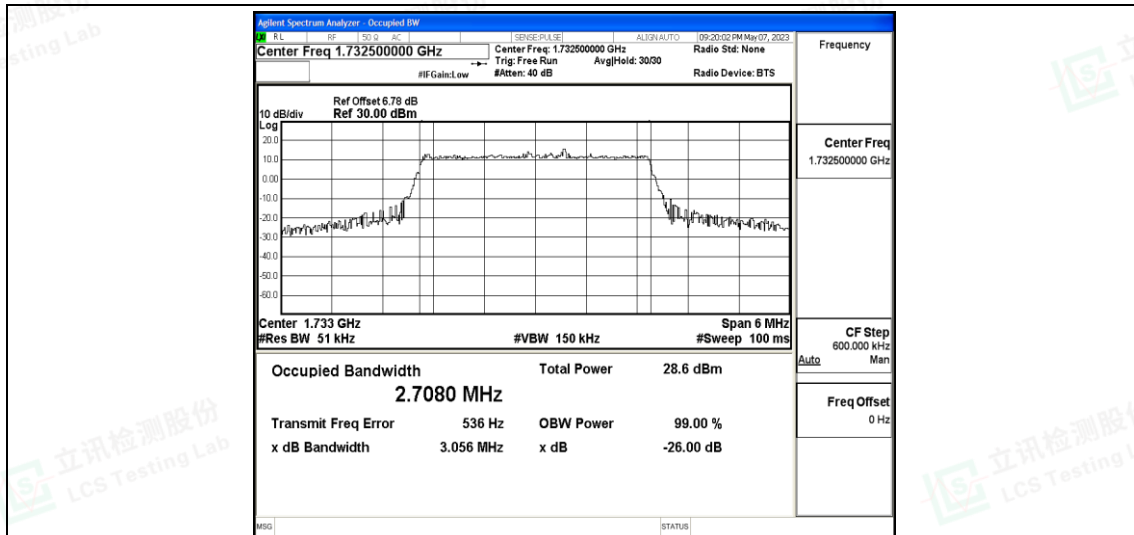


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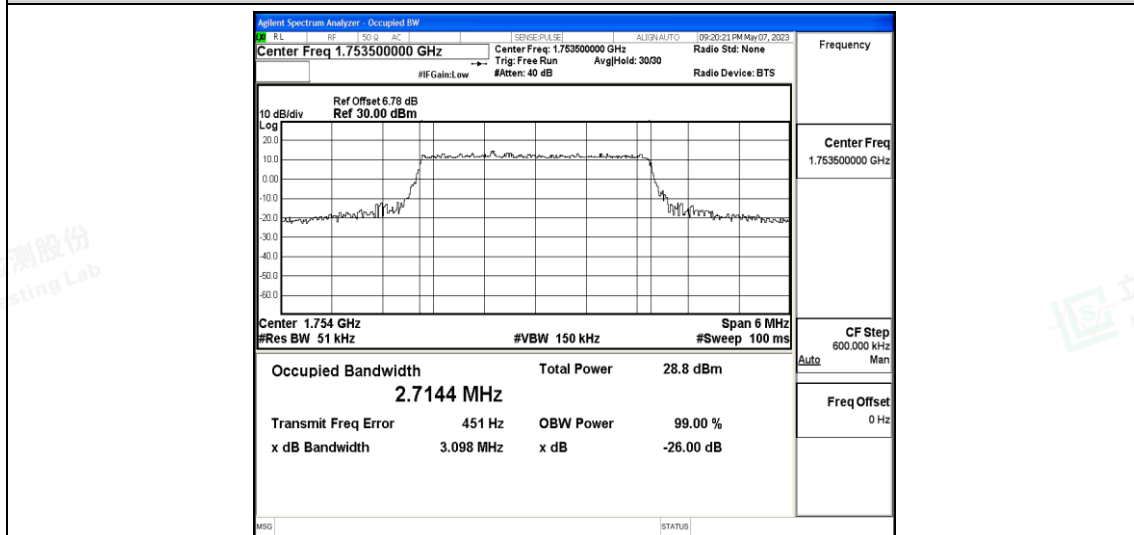


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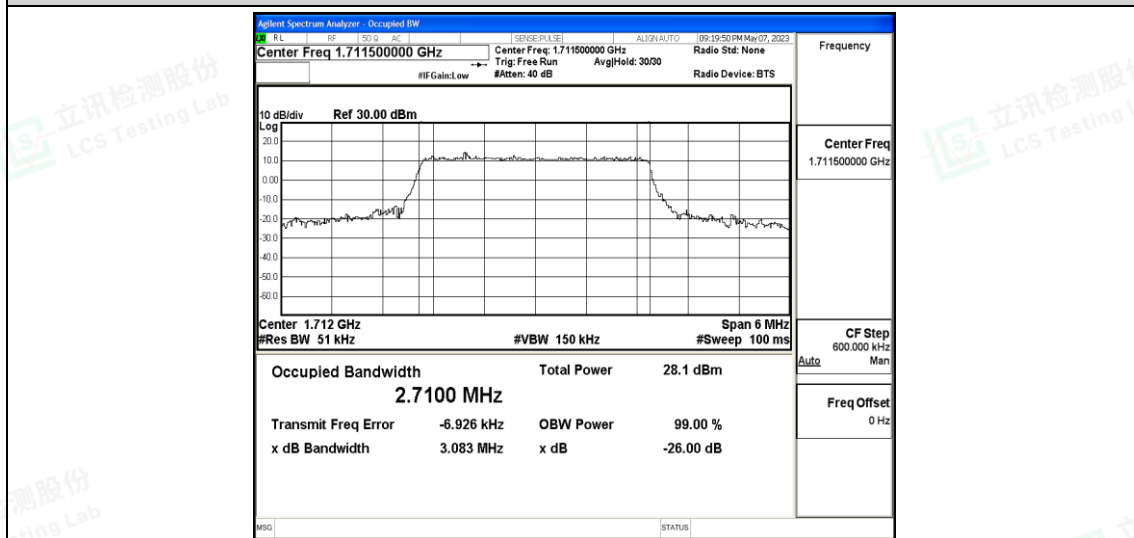




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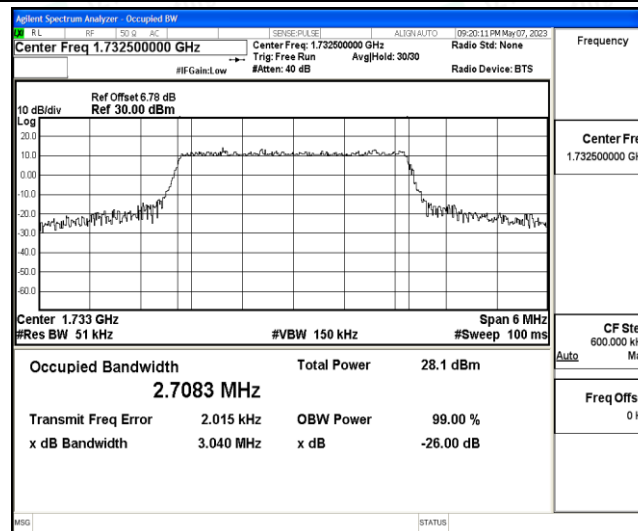


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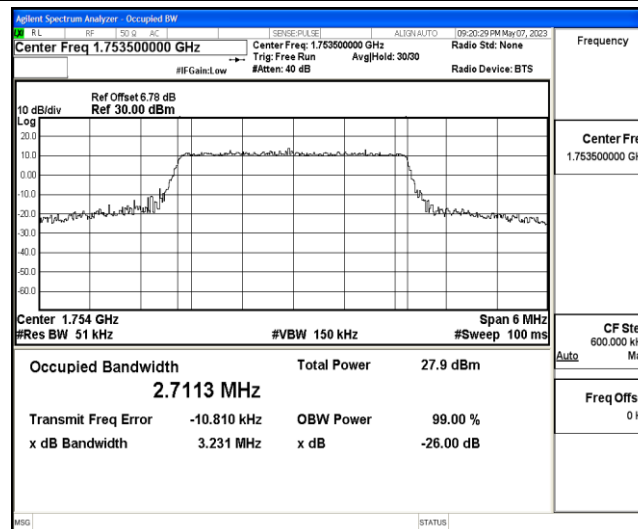




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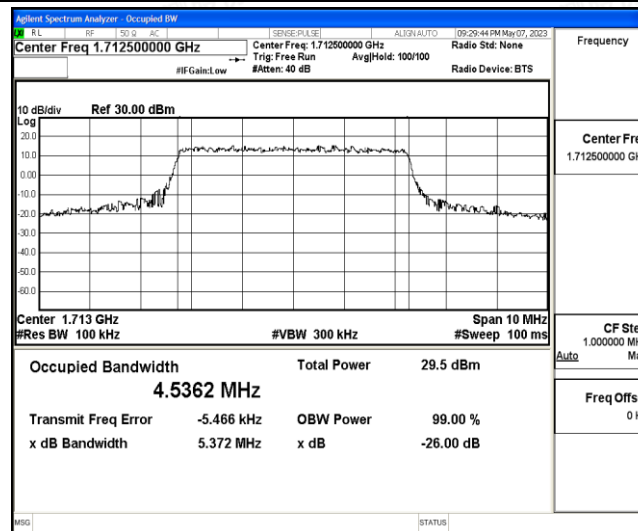


Band4-3MHz-16QAM-20385-15RB#0

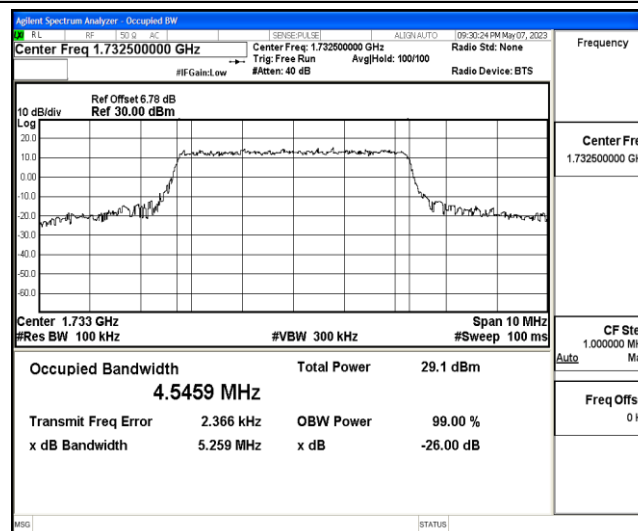


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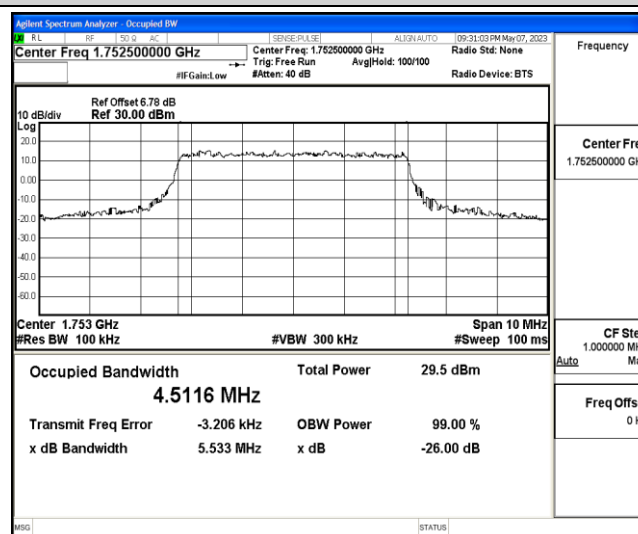




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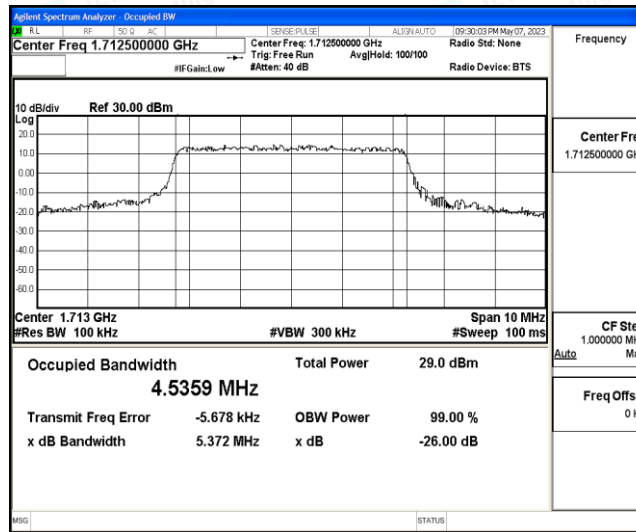


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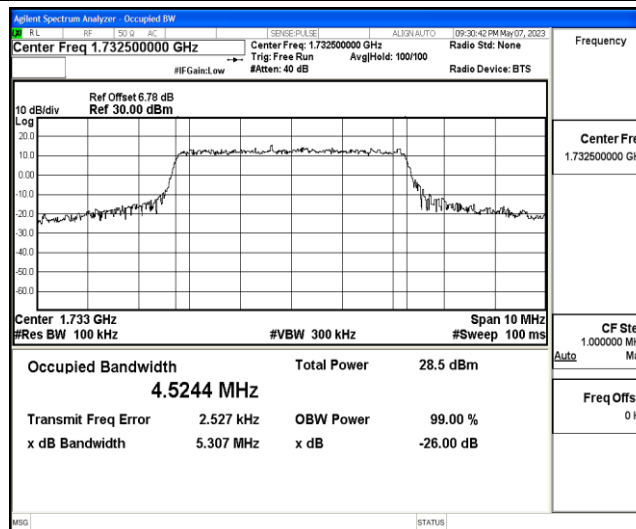




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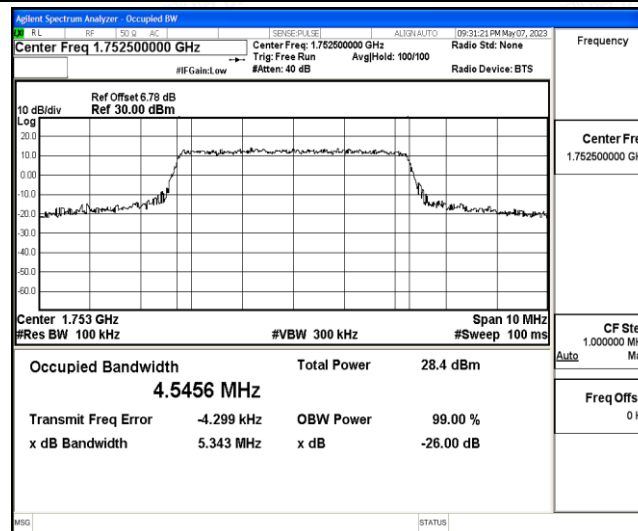


Band4-5MHz-16QAM-20175-25RB#0

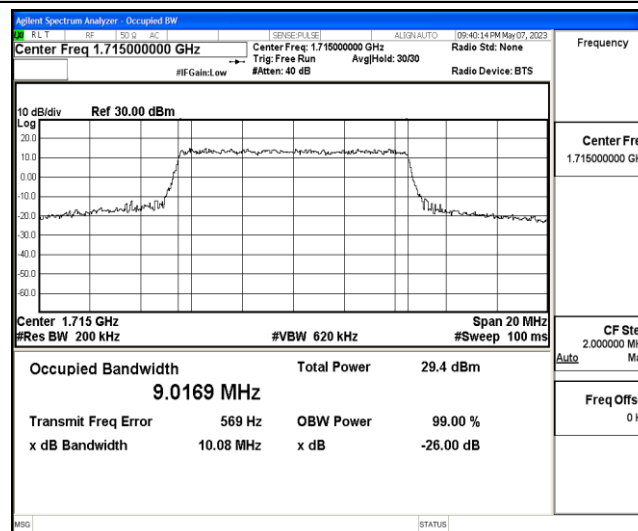


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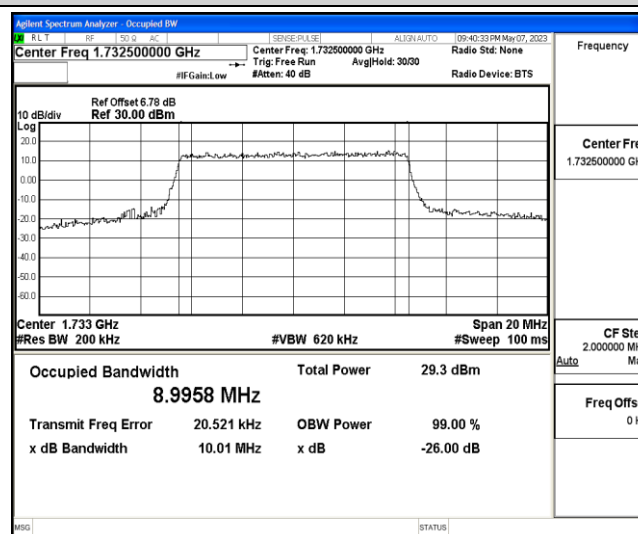




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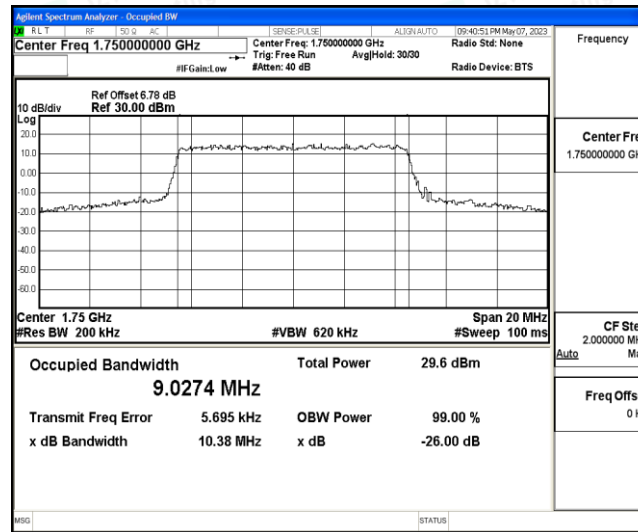


Band4-10MHz-QPSK-20175-50RB#0

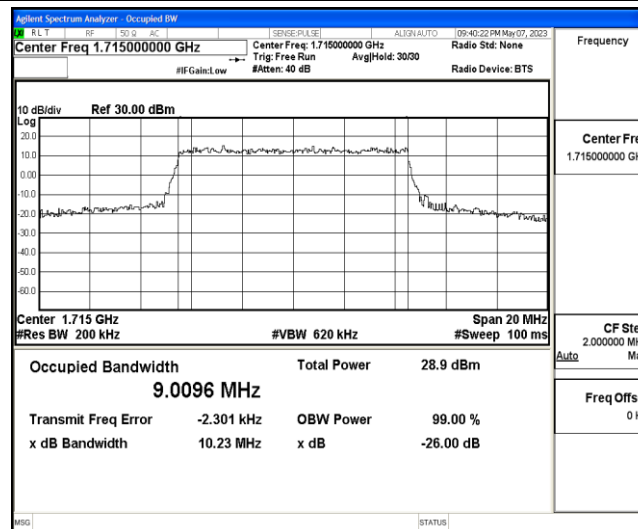




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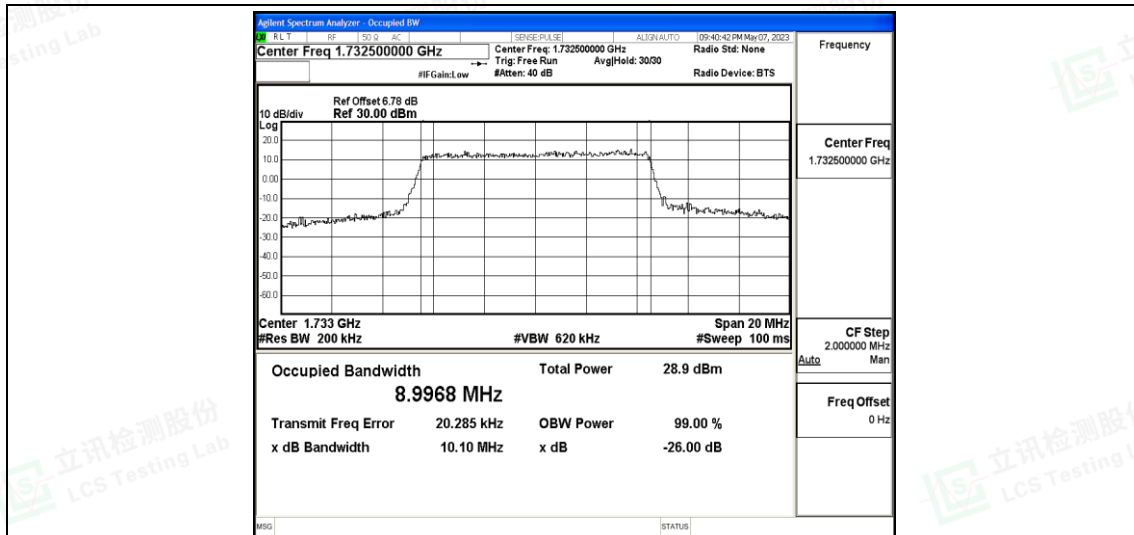


Band4-10MHz-16QAM-20000-50RB#0

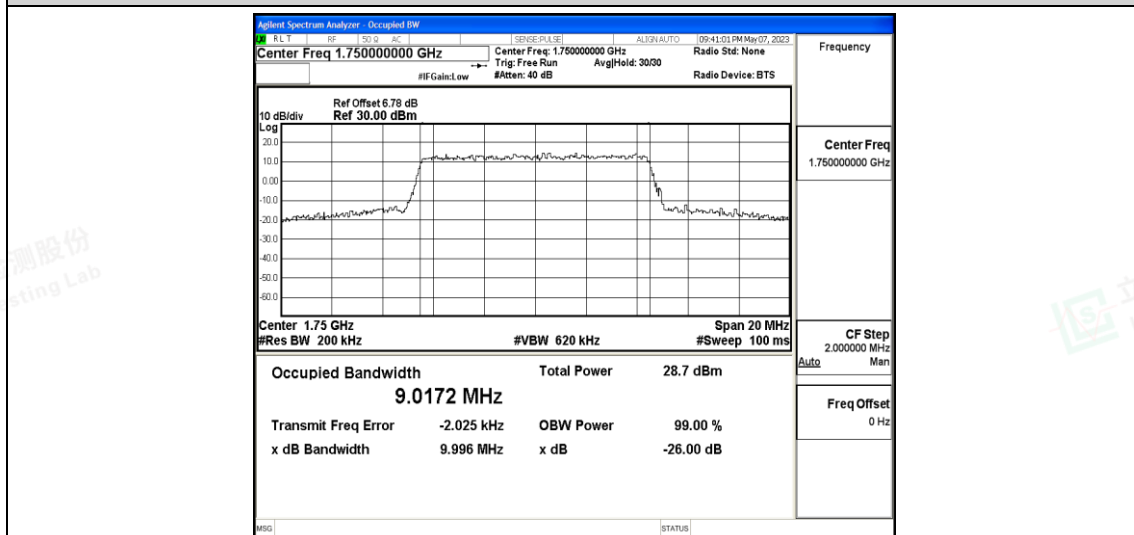


Band4-10MHz-16QAM-20175-50RB#0

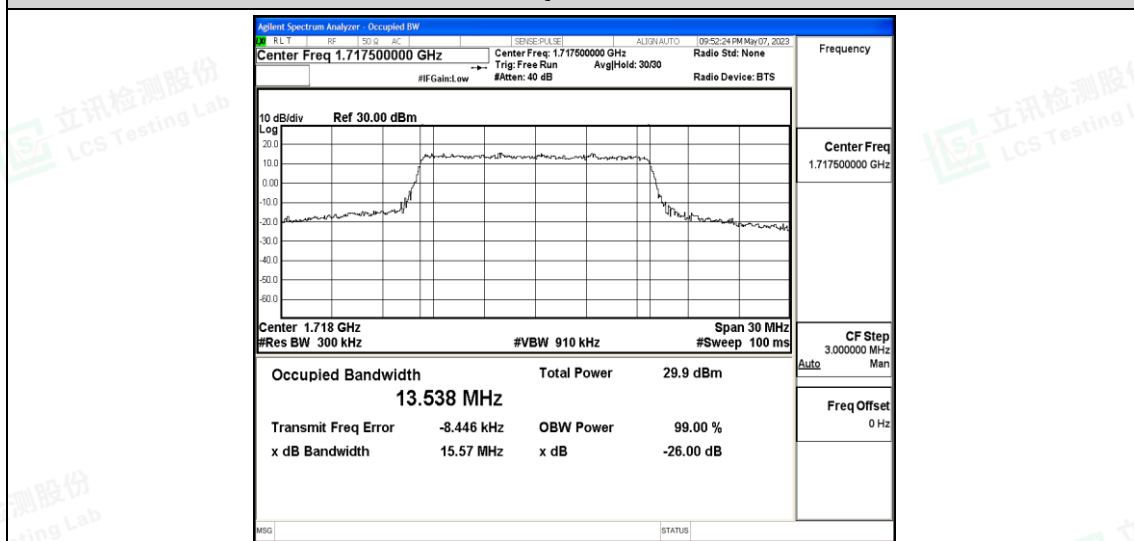




Band4-10MHz-16QAM-20350-50RB#0

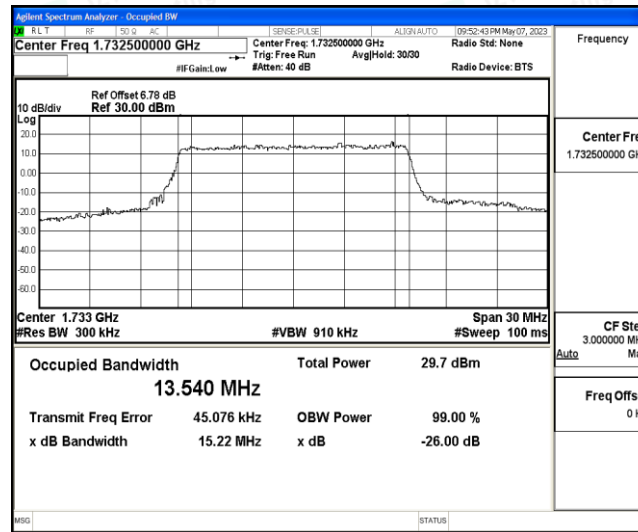


Band4-15MHz-QPSK-20025-75RB#0

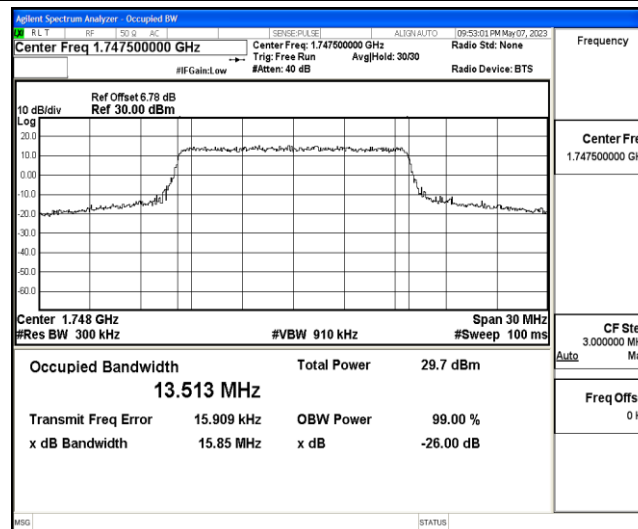




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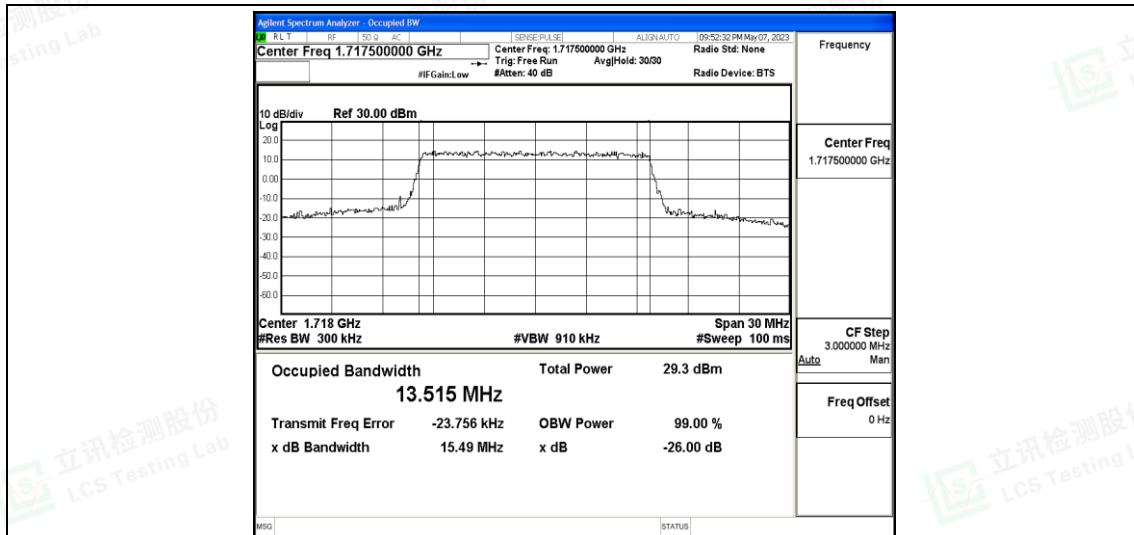


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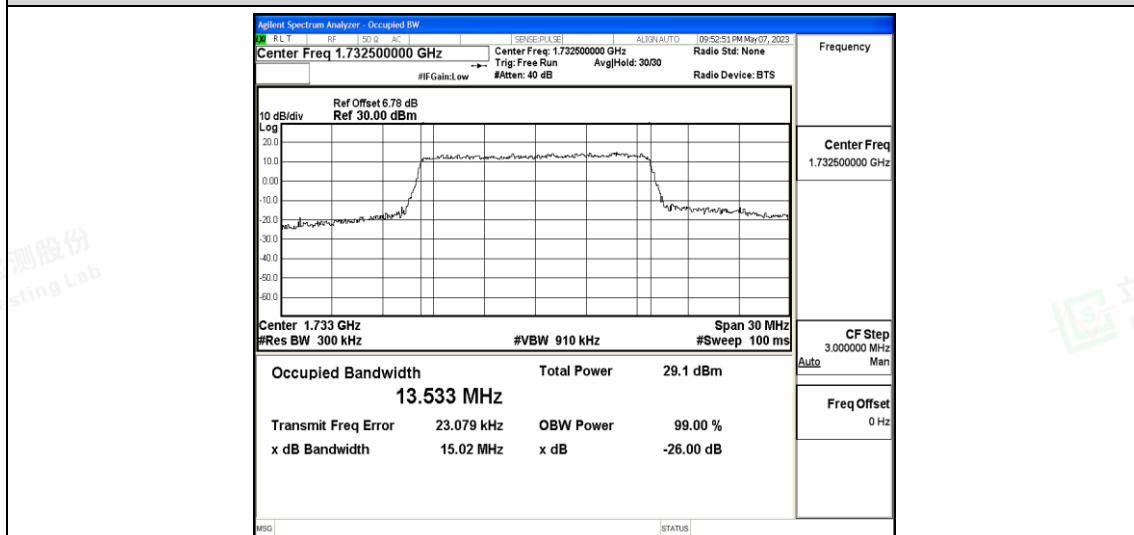


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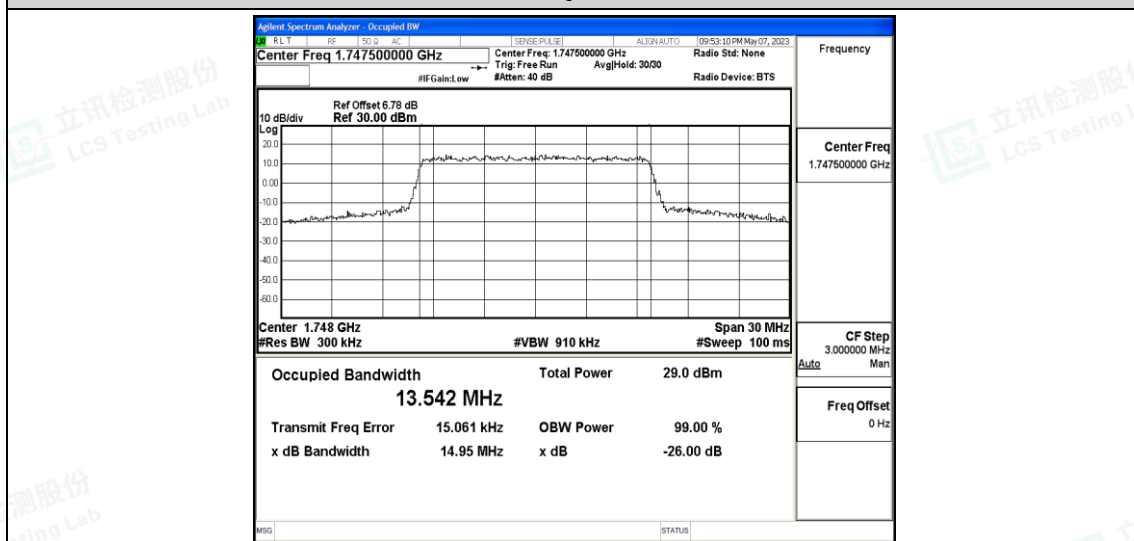




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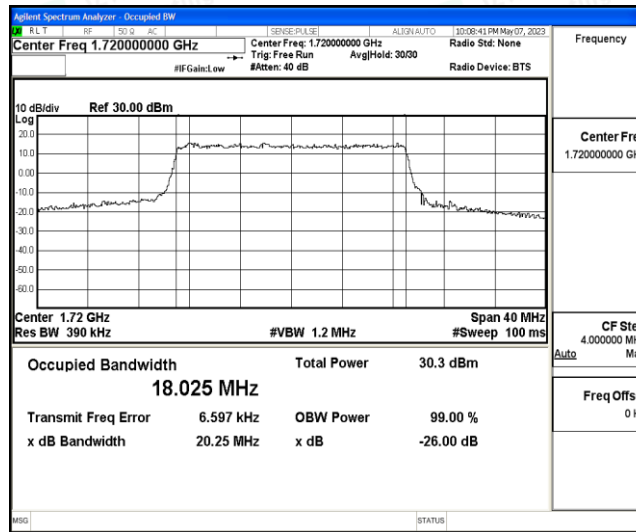


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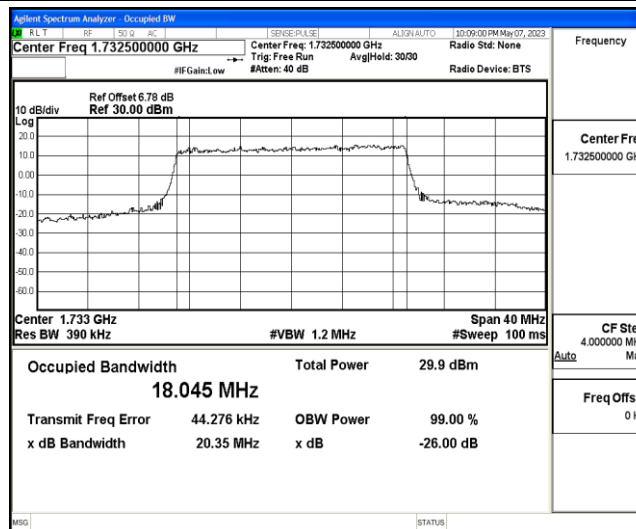




Band4-20MHz-QPSK-20050-100RB#0

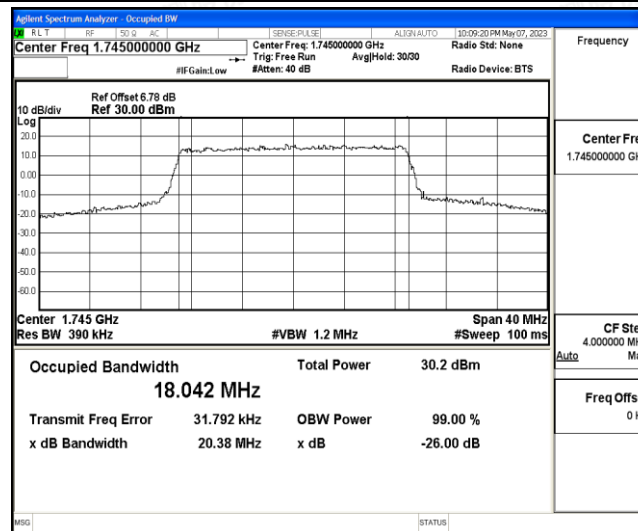


Band4-20MHz-QPSK-20175-100RB#0

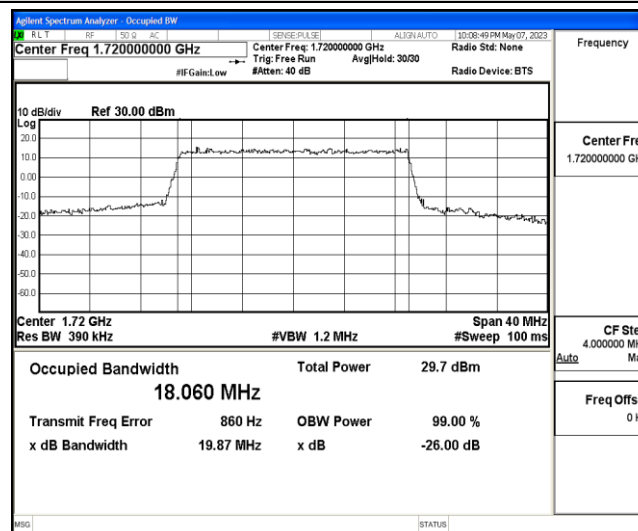


Band4-20MHz-QPSK-20300-100RB#0

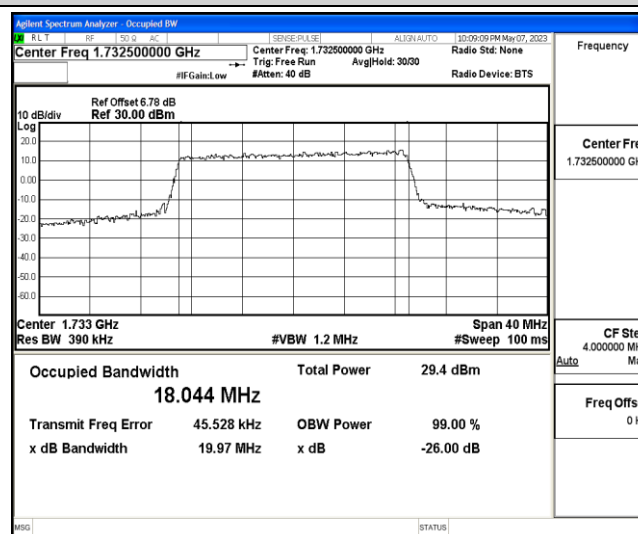


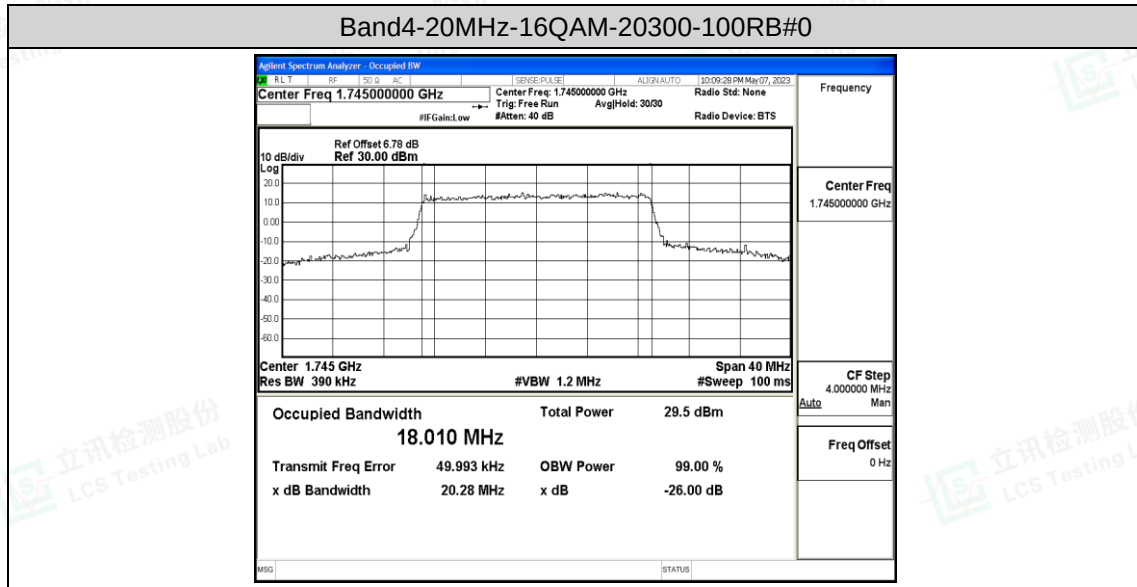


Band4-20MHz-16QAM-20050-100RB#0



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







C.4 Band Edge

Test Result

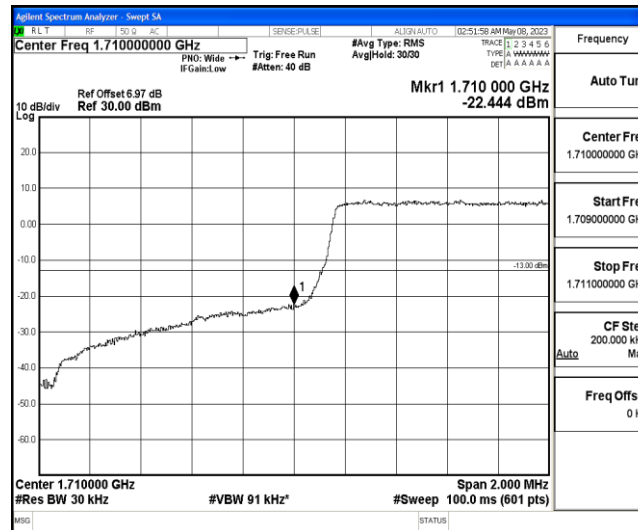
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	-22.44	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-22.93	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-24.20	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-24.32	PASS
Band4	3MHz	QPSK	19965	15RB#0	-20.77	PASS
Band4	3MHz	QPSK	20385	15RB#0	-21.22	PASS
Band4	3MHz	16QAM	19965	15RB#0	-22.39	PASS
Band4	3MHz	16QAM	20385	15RB#0	-21.85	PASS
Band4	5MHz	QPSK	19975	25RB#0	-22.47	PASS
Band4	5MHz	QPSK	20375	25RB#0	-22.51	PASS
Band4	5MHz	16QAM	19975	25RB#0	-23.46	PASS
Band4	5MHz	16QAM	20375	25RB#0	-23.54	PASS
Band4	10MHz	QPSK	20000	50RB#0	-23.16	PASS
Band4	10MHz	QPSK	20350	50RB#0	-22.02	PASS
Band4	10MHz	16QAM	20000	50RB#0	-24.91	PASS
Band4	10MHz	16QAM	20350	50RB#0	-23.58	PASS
Band4	15MHz	QPSK	20025	75RB#0	-22.82	PASS
Band4	15MHz	QPSK	20325	75RB#0	-21.38	PASS
Band4	15MHz	16QAM	20025	75RB#0	-24.14	PASS
Band4	15MHz	16QAM	20325	75RB#0	-22.53	PASS
Band4	20MHz	QPSK	20050	100RB#0	-23.18	PASS
Band4	20MHz	QPSK	20300	100RB#0	-21.18	PASS
Band4	20MHz	16QAM	20050	100RB#0	-24.67	PASS
Band4	20MHz	16QAM	20300	100RB#0	-22.73	PASS



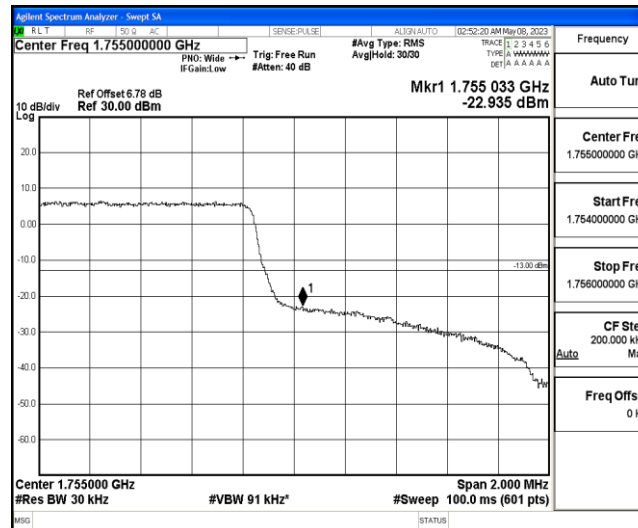


Test Graphs

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



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



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

