



Appendix J: Test Data for E-UTRA Band 66

Product Name: 4G Phone
Test Model: SmartVision3 – KAP22000

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Taylor Hu



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J.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	21.32	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	21.57	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	21.30	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	21.44	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	21.45	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	21.44	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	20.43	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	21.03	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	21.19	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	20.98	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	21.07	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	21.02	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	21.05	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	20.13	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	21.31	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	21.44	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	21.29	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	21.45	PASS
Band66	1.4MHz	QPSK	132665	3RB#1	21.41	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	21.46	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	20.44	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	20.45	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	20.67	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	20.47	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	20.36	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	20.37	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	20.37	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	19.46	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	20.06	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	20.15	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	20.02	PASS



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Band66	1.4MHz	16QAM	132322	3RB#0	19.90	PASS
Band66	1.4MHz	16QAM	132322	3RB#1	19.96	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	19.91	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	19.12	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	20.57	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	20.67	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	20.50	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	20.42	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	20.35	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	20.41	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	19.31	PASS
Band66	3MHz	QPSK	131987	1RB#0	21.28	PASS
Band66	3MHz	QPSK	131987	1RB#8	21.33	PASS
Band66	3MHz	QPSK	131987	1RB#14	21.28	PASS
Band66	3MHz	QPSK	131987	8RB#0	20.44	PASS
Band66	3MHz	QPSK	131987	8RB#4	20.44	PASS
Band66	3MHz	QPSK	131987	8RB#7	20.38	PASS
Band66	3MHz	QPSK	131987	15RB#0	20.40	PASS
Band66	3MHz	QPSK	132322	1RB#0	21.01	PASS
Band66	3MHz	QPSK	132322	1RB#8	21.00	PASS
Band66	3MHz	QPSK	132322	1RB#14	20.96	PASS
Band66	3MHz	QPSK	132322	8RB#0	20.08	PASS
Band66	3MHz	QPSK	132322	8RB#4	20.09	PASS
Band66	3MHz	QPSK	132322	8RB#7	20.03	PASS
Band66	3MHz	QPSK	132322	15RB#0	20.03	PASS
Band66	3MHz	QPSK	132657	1RB#0	21.38	PASS
Band66	3MHz	QPSK	132657	1RB#8	21.42	PASS
Band66	3MHz	QPSK	132657	1RB#14	21.39	PASS
Band66	3MHz	QPSK	132657	8RB#0	20.39	PASS
Band66	3MHz	QPSK	132657	8RB#4	20.43	PASS
Band66	3MHz	QPSK	132657	8RB#7	20.41	PASS
Band66	3MHz	QPSK	132657	15RB#0	20.40	PASS
Band66	3MHz	16QAM	131987	1RB#0	20.57	PASS
Band66	3MHz	16QAM	131987	1RB#8	20.57	PASS
Band66	3MHz	16QAM	131987	1RB#14	20.58	PASS



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Band66	3MHz	16QAM	131987	8RB#0	19.46	PASS
Band66	3MHz	16QAM	131987	8RB#4	19.49	PASS
Band66	3MHz	16QAM	131987	8RB#7	19.45	PASS
Band66	3MHz	16QAM	131987	15RB#0	19.43	PASS
Band66	3MHz	16QAM	132322	1RB#0	20.19	PASS
Band66	3MHz	16QAM	132322	1RB#8	20.11	PASS
Band66	3MHz	16QAM	132322	1RB#14	20.05	PASS
Band66	3MHz	16QAM	132322	8RB#0	19.07	PASS
Band66	3MHz	16QAM	132322	8RB#4	19.11	PASS
Band66	3MHz	16QAM	132322	8RB#7	19.05	PASS
Band66	3MHz	16QAM	132322	15RB#0	19.02	PASS
Band66	3MHz	16QAM	132657	1RB#0	20.66	PASS
Band66	3MHz	16QAM	132657	1RB#8	20.54	PASS
Band66	3MHz	16QAM	132657	1RB#14	20.52	PASS
Band66	3MHz	16QAM	132657	8RB#0	19.45	PASS
Band66	3MHz	16QAM	132657	8RB#4	19.45	PASS
Band66	3MHz	16QAM	132657	8RB#7	19.42	PASS
Band66	3MHz	16QAM	132657	15RB#0	19.36	PASS
Band66	5MHz	QPSK	131997	1RB#0	21.32	PASS
Band66	5MHz	QPSK	131997	1RB#12	21.49	PASS
Band66	5MHz	QPSK	131997	1RB#24	21.33	PASS
Band66	5MHz	QPSK	131997	12RB#0	20.49	PASS
Band66	5MHz	QPSK	131997	12RB#6	20.42	PASS
Band66	5MHz	QPSK	131997	12RB#13	20.39	PASS
Band66	5MHz	QPSK	131997	25RB#0	20.40	PASS
Band66	5MHz	QPSK	132322	1RB#0	21.02	PASS
Band66	5MHz	QPSK	132322	1RB#12	21.09	PASS
Band66	5MHz	QPSK	132322	1RB#24	20.88	PASS
Band66	5MHz	QPSK	132322	12RB#0	20.08	PASS
Band66	5MHz	QPSK	132322	12RB#6	20.05	PASS
Band66	5MHz	QPSK	132322	12RB#13	20.04	PASS
Band66	5MHz	QPSK	132322	25RB#0	20.04	PASS
Band66	5MHz	QPSK	132647	1RB#0	21.31	PASS
Band66	5MHz	QPSK	132647	1RB#12	21.41	PASS
Band66	5MHz	QPSK	132647	1RB#24	21.29	PASS



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Band66	5MHz	QPSK	132647	12RB#0	20.45	PASS
Band66	5MHz	QPSK	132647	12RB#6	20.42	PASS
Band66	5MHz	QPSK	132647	12RB#13	20.44	PASS
Band66	5MHz	QPSK	132647	25RB#0	20.47	PASS
Band66	5MHz	16QAM	131997	1RB#0	20.32	PASS
Band66	5MHz	16QAM	131997	1RB#12	20.55	PASS
Band66	5MHz	16QAM	131997	1RB#24	20.39	PASS
Band66	5MHz	16QAM	131997	12RB#0	19.46	PASS
Band66	5MHz	16QAM	131997	12RB#6	19.44	PASS
Band66	5MHz	16QAM	131997	12RB#13	19.40	PASS
Band66	5MHz	16QAM	131997	25RB#0	19.45	PASS
Band66	5MHz	16QAM	132322	1RB#0	20.02	PASS
Band66	5MHz	16QAM	132322	1RB#12	20.07	PASS
Band66	5MHz	16QAM	132322	1RB#24	19.88	PASS
Band66	5MHz	16QAM	132322	12RB#0	19.05	PASS
Band66	5MHz	16QAM	132322	12RB#6	19.03	PASS
Band66	5MHz	16QAM	132322	12RB#13	18.96	PASS
Band66	5MHz	16QAM	132322	25RB#0	19.05	PASS
Band66	5MHz	16QAM	132647	1RB#0	20.63	PASS
Band66	5MHz	16QAM	132647	1RB#12	20.69	PASS
Band66	5MHz	16QAM	132647	1RB#24	20.55	PASS
Band66	5MHz	16QAM	132647	12RB#0	19.42	PASS
Band66	5MHz	16QAM	132647	12RB#6	19.46	PASS
Band66	5MHz	16QAM	132647	12RB#13	19.51	PASS
Band66	5MHz	16QAM	132647	25RB#0	19.44	PASS
Band66	10MHz	QPSK	132022	1RB#0	21.34	PASS
Band66	10MHz	QPSK	132022	1RB#24	21.47	PASS
Band66	10MHz	QPSK	132022	1RB#49	21.52	PASS
Band66	10MHz	QPSK	132022	25RB#0	20.59	PASS
Band66	10MHz	QPSK	132022	25RB#12	20.52	PASS
Band66	10MHz	QPSK	132022	25RB#25	20.65	PASS
Band66	10MHz	QPSK	132022	50RB#0	20.55	PASS
Band66	10MHz	QPSK	132322	1RB#0	21.12	PASS
Band66	10MHz	QPSK	132322	1RB#24	21.10	PASS
Band66	10MHz	QPSK	132322	1RB#49	20.87	PASS



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Band66	10MHz	QPSK	132322	25RB#0	20.18	PASS
Band66	10MHz	QPSK	132322	25RB#12	20.21	PASS
Band66	10MHz	QPSK	132322	25RB#25	19.98	PASS
Band66	10MHz	QPSK	132322	50RB#0	20.09	PASS
Band66	10MHz	QPSK	132622	1RB#0	21.37	PASS
Band66	10MHz	QPSK	132622	1RB#24	21.47	PASS
Band66	10MHz	QPSK	132622	1RB#49	21.32	PASS
Band66	10MHz	QPSK	132622	25RB#0	20.46	PASS
Band66	10MHz	QPSK	132622	25RB#12	20.44	PASS
Band66	10MHz	QPSK	132622	25RB#25	20.58	PASS
Band66	10MHz	QPSK	132622	50RB#0	20.53	PASS
Band66	10MHz	16QAM	132022	1RB#0	20.64	PASS
Band66	10MHz	16QAM	132022	1RB#24	20.66	PASS
Band66	10MHz	16QAM	132022	1RB#49	20.77	PASS
Band66	10MHz	16QAM	132022	25RB#0	19.58	PASS
Band66	10MHz	16QAM	132022	25RB#12	19.52	PASS
Band66	10MHz	16QAM	132022	25RB#25	19.57	PASS
Band66	10MHz	16QAM	132022	50RB#0	19.52	PASS
Band66	10MHz	16QAM	132322	1RB#0	20.34	PASS
Band66	10MHz	16QAM	132322	1RB#24	20.18	PASS
Band66	10MHz	16QAM	132322	1RB#49	20.01	PASS
Band66	10MHz	16QAM	132322	25RB#0	19.15	PASS
Band66	10MHz	16QAM	132322	25RB#12	19.17	PASS
Band66	10MHz	16QAM	132322	25RB#25	18.98	PASS
Band66	10MHz	16QAM	132322	50RB#0	19.07	PASS
Band66	10MHz	16QAM	132622	1RB#0	20.55	PASS
Band66	10MHz	16QAM	132622	1RB#24	20.70	PASS
Band66	10MHz	16QAM	132622	1RB#49	20.58	PASS
Band66	10MHz	16QAM	132622	25RB#0	19.52	PASS
Band66	10MHz	16QAM	132622	25RB#12	19.47	PASS
Band66	10MHz	16QAM	132622	25RB#25	19.57	PASS
Band66	10MHz	16QAM	132622	50RB#0	19.52	PASS
Band66	15MHz	QPSK	132047	1RB#0	21.25	PASS
Band66	15MHz	QPSK	132047	1RB#38	21.51	PASS
Band66	15MHz	QPSK	132047	1RB#74	21.45	PASS



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Band66	15MHz	QPSK	132047	38RB#0	20.63	PASS
Band66	15MHz	QPSK	132047	38RB#18	20.53	PASS
Band66	15MHz	QPSK	132047	38RB#37	20.55	PASS
Band66	15MHz	QPSK	132047	75RB#0	20.57	PASS
Band66	15MHz	QPSK	132322	1RB#0	21.15	PASS
Band66	15MHz	QPSK	132322	1RB#38	20.96	PASS
Band66	15MHz	QPSK	132322	1RB#74	20.78	PASS
Band66	15MHz	QPSK	132322	38RB#0	20.15	PASS
Band66	15MHz	QPSK	132322	38RB#18	20.14	PASS
Band66	15MHz	QPSK	132322	38RB#37	20.16	PASS
Band66	15MHz	QPSK	132322	75RB#0	20.16	PASS
Band66	15MHz	QPSK	132597	1RB#0	21.11	PASS
Band66	15MHz	QPSK	132597	1RB#38	21.41	PASS
Band66	15MHz	QPSK	132597	1RB#74	21.24	PASS
Band66	15MHz	QPSK	132597	38RB#0	20.45	PASS
Band66	15MHz	QPSK	132597	38RB#18	20.37	PASS
Band66	15MHz	QPSK	132597	38RB#37	20.40	PASS
Band66	15MHz	QPSK	132597	75RB#0	20.45	PASS
Band66	15MHz	16QAM	132047	1RB#0	20.52	PASS
Band66	15MHz	16QAM	132047	1RB#38	20.73	PASS
Band66	15MHz	16QAM	132047	1RB#74	20.71	PASS
Band66	15MHz	16QAM	132047	38RB#0	20.61	PASS
Band66	15MHz	16QAM	132047	38RB#18	20.61	PASS
Band66	15MHz	16QAM	132047	38RB#37	20.57	PASS
Band66	15MHz	16QAM	132047	75RB#0	19.51	PASS
Band66	15MHz	16QAM	132322	1RB#0	20.39	PASS
Band66	15MHz	16QAM	132322	1RB#38	20.15	PASS
Band66	15MHz	16QAM	132322	1RB#74	19.97	PASS
Band66	15MHz	16QAM	132322	38RB#0	20.12	PASS
Band66	15MHz	16QAM	132322	38RB#18	20.14	PASS
Band66	15MHz	16QAM	132322	38RB#37	20.16	PASS
Band66	15MHz	16QAM	132322	75RB#0	19.04	PASS
Band66	15MHz	16QAM	132597	1RB#0	20.46	PASS
Band66	15MHz	16QAM	132597	1RB#38	20.69	PASS
Band66	15MHz	16QAM	132597	1RB#74	20.65	PASS



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Band66	15MHz	16QAM	132597	38RB#0	20.38	PASS
Band66	15MHz	16QAM	132597	38RB#18	20.41	PASS
Band66	15MHz	16QAM	132597	38RB#37	20.44	PASS
Band66	15MHz	16QAM	132597	75RB#0	19.39	PASS
Band66	20MHz	QPSK	132072	1RB#0	21.30	PASS
Band66	20MHz	QPSK	132072	1RB#49	21.78	PASS
Band66	20MHz	QPSK	132072	1RB#99	21.42	PASS
Band66	20MHz	QPSK	132072	50RB#0	20.49	PASS
Band66	20MHz	QPSK	132072	50RB#25	20.46	PASS
Band66	20MHz	QPSK	132072	50RB#50	20.64	PASS
Band66	20MHz	QPSK	132072	100RB#0	20.59	PASS
Band66	20MHz	QPSK	132322	1RB#0	21.30	PASS
Band66	20MHz	QPSK	132322	1RB#49	21.19	PASS
Band66	20MHz	QPSK	132322	1RB#99	20.85	PASS
Band66	20MHz	QPSK	132322	50RB#0	20.11	PASS
Band66	20MHz	QPSK	132322	50RB#25	20.15	PASS
Band66	20MHz	QPSK	132322	50RB#50	19.79	PASS
Band66	20MHz	QPSK	132322	100RB#0	19.95	PASS
Band66	20MHz	QPSK	132572	1RB#0	20.91	PASS
Band66	20MHz	QPSK	132572	1RB#49	21.55	PASS
Band66	20MHz	QPSK	132572	1RB#99	21.27	PASS
Band66	20MHz	QPSK	132572	50RB#0	20.24	PASS
Band66	20MHz	QPSK	132572	50RB#25	20.31	PASS
Band66	20MHz	QPSK	132572	50RB#50	20.52	PASS
Band66	20MHz	QPSK	132572	100RB#0	20.38	PASS
Band66	20MHz	16QAM	132072	1RB#0	20.37	PASS
Band66	20MHz	16QAM	132072	1RB#49	20.77	PASS
Band66	20MHz	16QAM	132072	1RB#99	20.46	PASS
Band66	20MHz	16QAM	132072	50RB#0	19.52	PASS
Band66	20MHz	16QAM	132072	50RB#25	19.50	PASS
Band66	20MHz	16QAM	132072	50RB#50	19.68	PASS
Band66	20MHz	16QAM	132072	100RB#0	19.62	PASS
Band66	20MHz	16QAM	132322	1RB#0	20.31	PASS
Band66	20MHz	16QAM	132322	1RB#49	20.18	PASS
Band66	20MHz	16QAM	132322	1RB#99	19.84	PASS



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Band66	20MHz	16QAM	132322	50RB#0	19.15	PASS
Band66	20MHz	16QAM	132322	50RB#25	19.17	PASS
Band66	20MHz	16QAM	132322	50RB#50	18.84	PASS
Band66	20MHz	16QAM	132322	100RB#0	19.00	PASS
Band66	20MHz	16QAM	132572	1RB#0	20.16	PASS
Band66	20MHz	16QAM	132572	1RB#49	20.71	PASS
Band66	20MHz	16QAM	132572	1RB#99	20.52	PASS
Band66	20MHz	16QAM	132572	50RB#0	19.31	PASS
Band66	20MHz	16QAM	132572	50RB#25	19.27	PASS
Band66	20MHz	16QAM	132572	50RB#50	19.56	PASS
Band66	20MHz	16QAM	132572	100RB#0	19.44	PASS





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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	5.02	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	4.09	13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	5.47	13	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	5.78	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	4.96	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	6.21	13	PASS
Band66	3MHz	QPSK	131987	15RB#0	5.08	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	4.14	13	PASS
Band66	3MHz	QPSK	132657	15RB#0	5.38	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	5.97	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	5.04	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	6.20	13	PASS
Band66	5MHz	QPSK	131997	25RB#0	5.33	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.23	13	PASS
Band66	5MHz	QPSK	132647	25RB#0	5.49	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	6.09	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	5.05	13	PASS
Band66	5MHz	16QAM	132647	25RB#0	6.25	13	PASS
Band66	10MHz	QPSK	132022	50RB#0	5.46	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	4.27	13	PASS
Band66	10MHz	QPSK	132622	50RB#0	5.49	13	PASS
Band66	10MHz	16QAM	132022	50RB#0	6.22	13	PASS
Band66	10MHz	16QAM	132322	50RB#0	5.12	13	PASS
Band66	10MHz	16QAM	132622	50RB#0	6.29	13	PASS
Band66	15MHz	QPSK	132047	75RB#0	5.95	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	4.64	13	PASS
Band66	15MHz	QPSK	132597	75RB#0	5.82	13	PASS
Band66	15MHz	16QAM	132047	75RB#0	6.46	13	PASS
Band66	15MHz	16QAM	132322	75RB#0	5.41	13	PASS
Band66	15MHz	16QAM	132597	75RB#0	6.36	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	5.66	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	4.84	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.61	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	6.41	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	5.61	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	6.32	13	PASS



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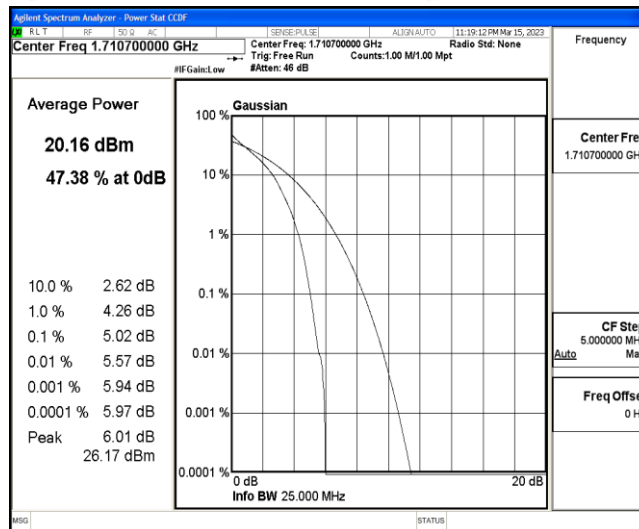
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Scan code to check authenticity

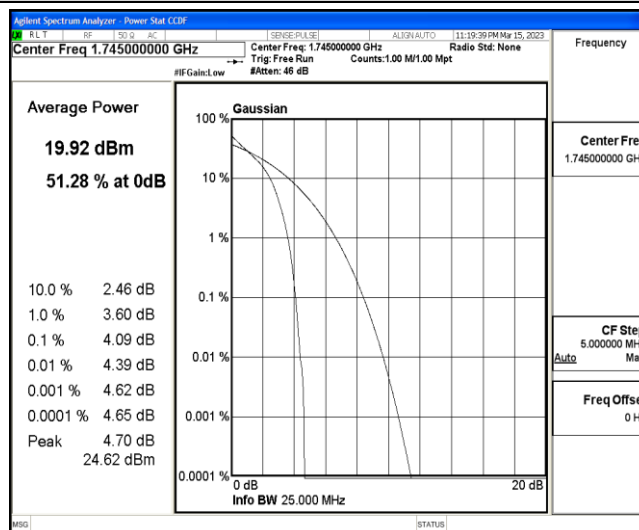


Test Graphs

Band66-1.4MHz-QPSK-131979-6RB#0

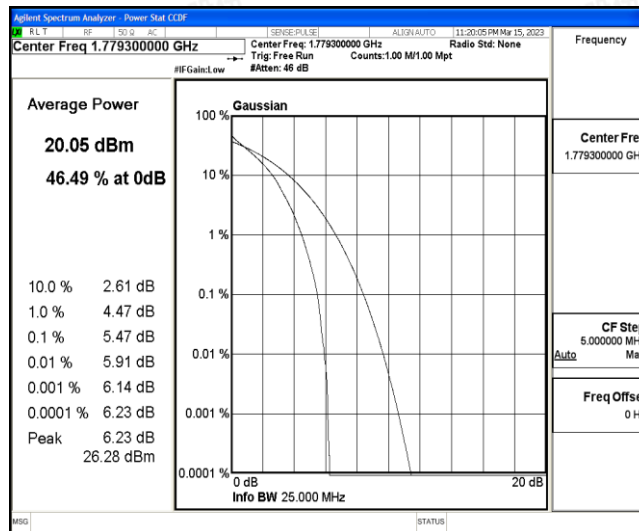


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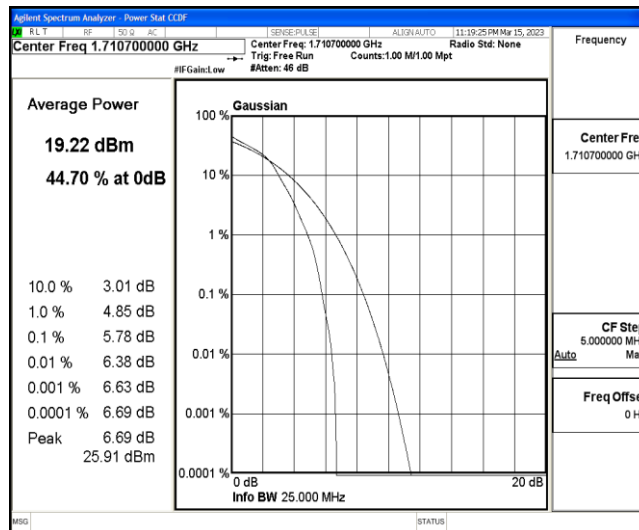


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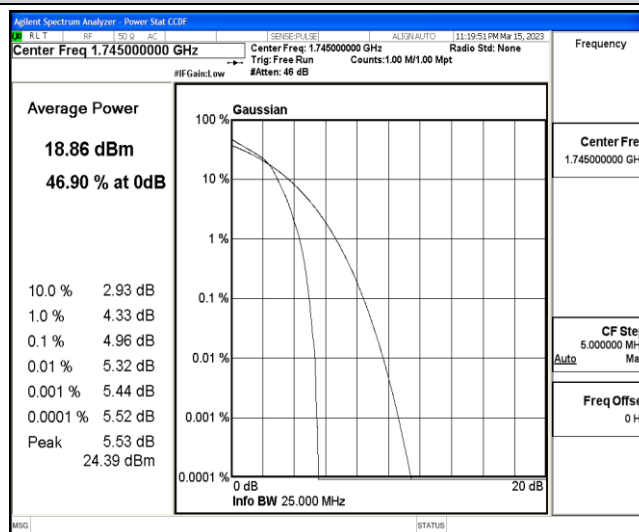




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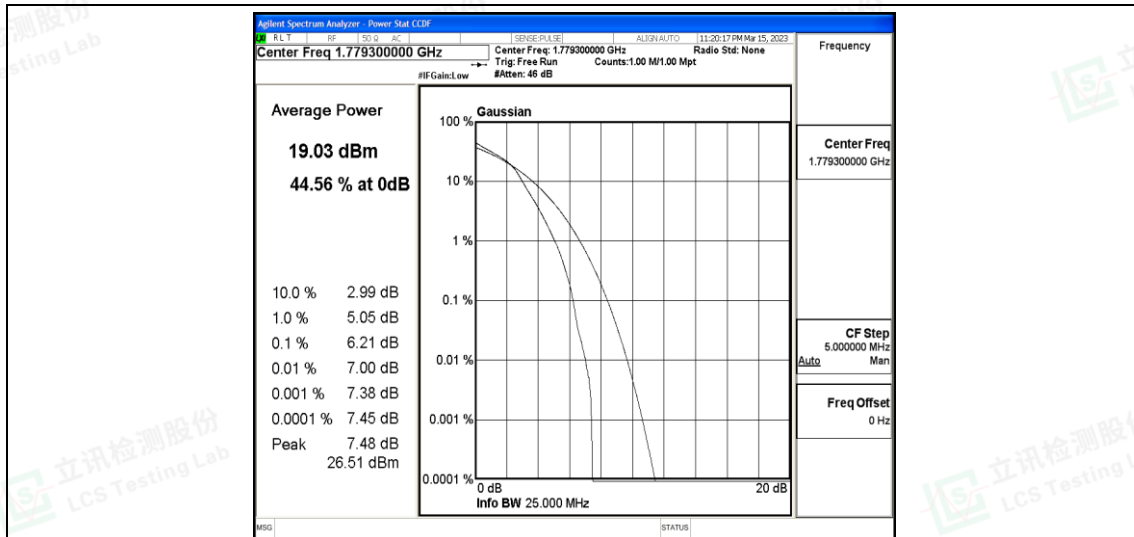


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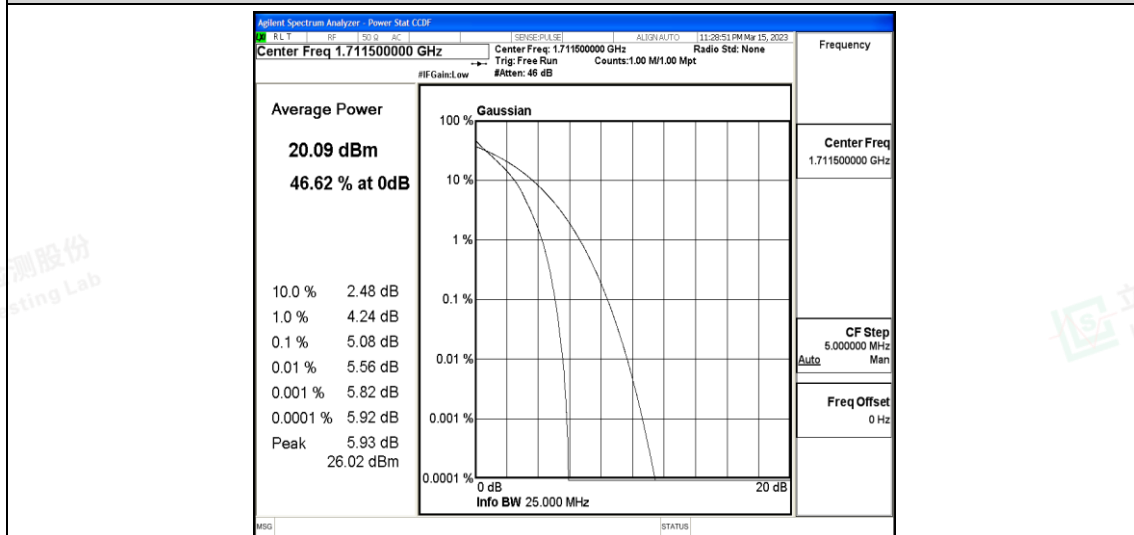


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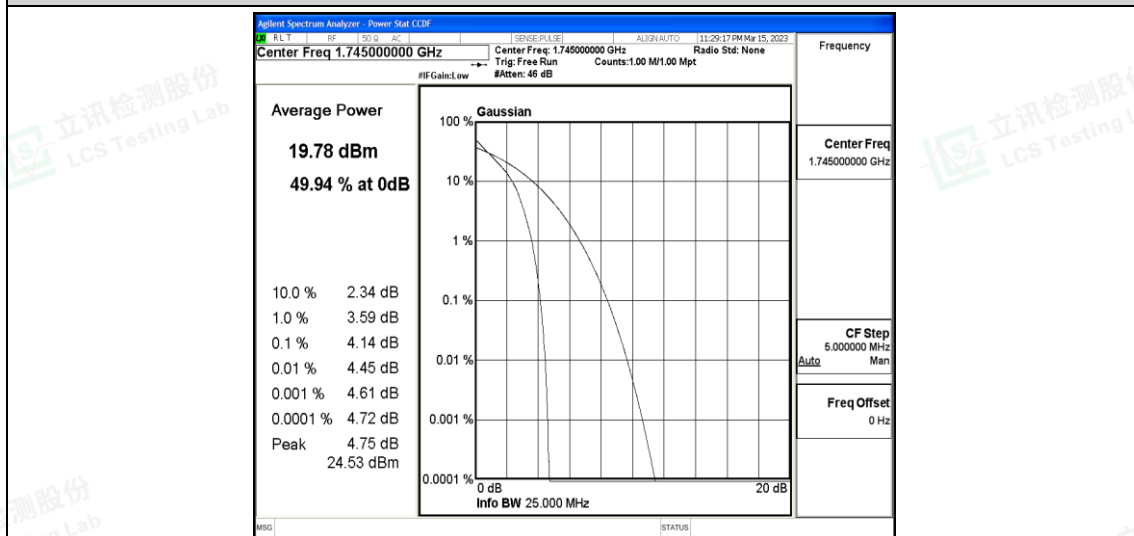




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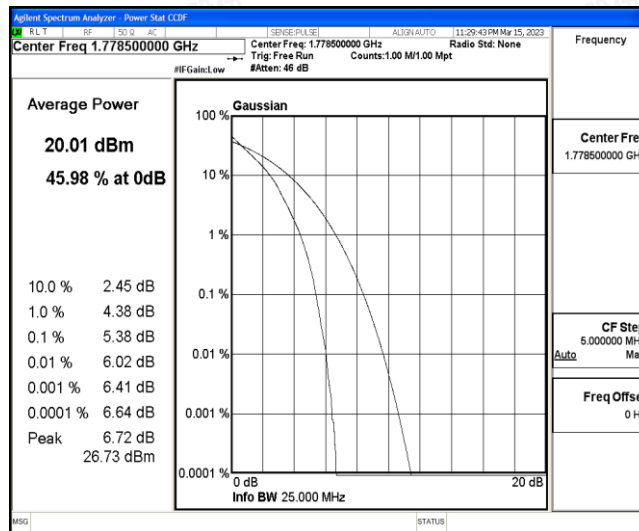


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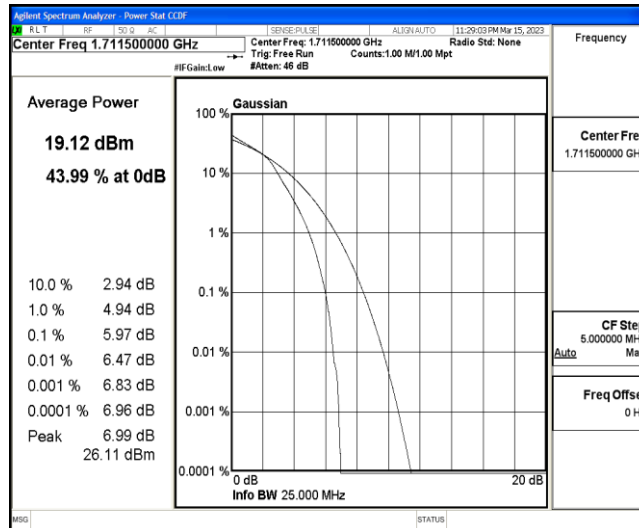


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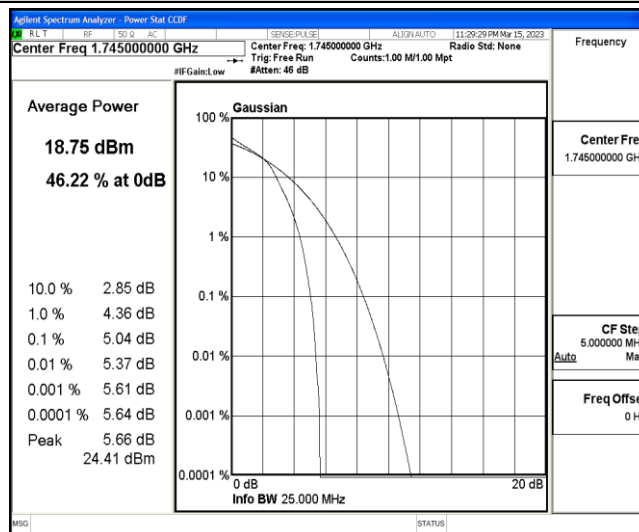




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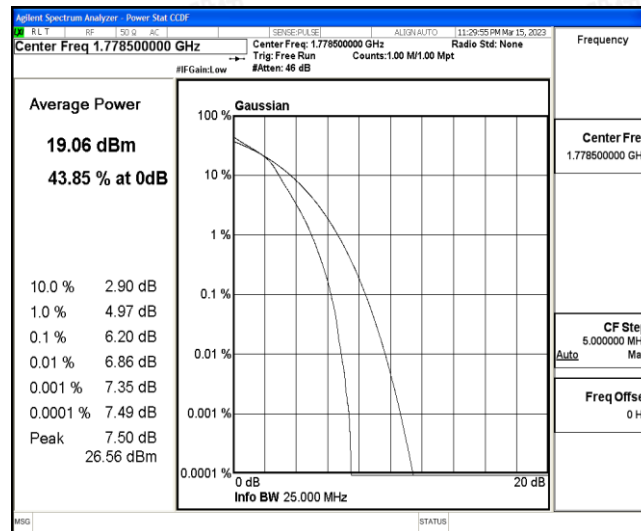


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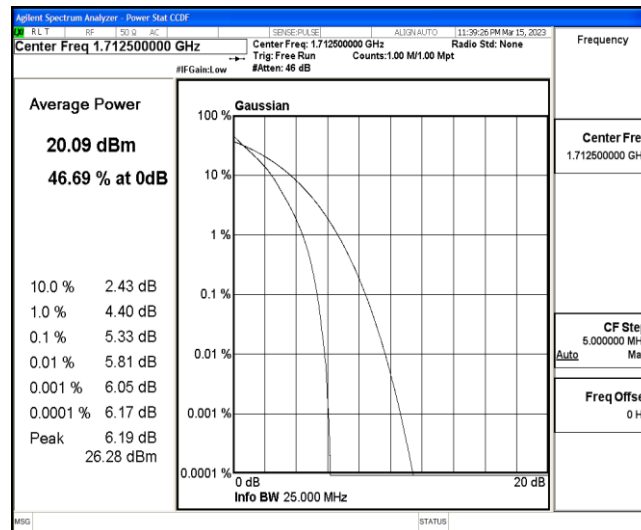


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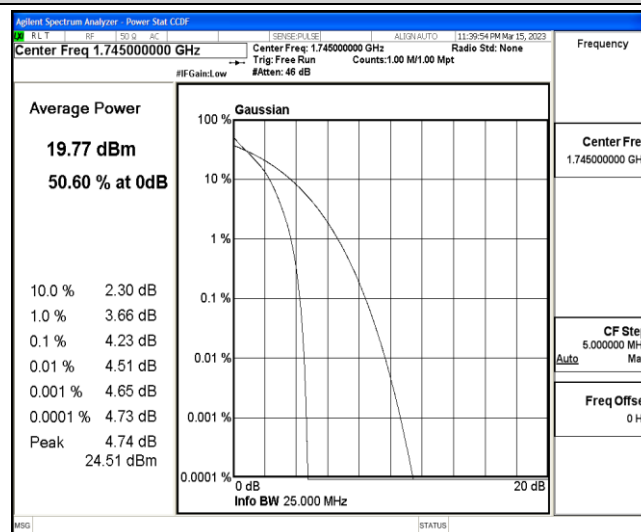




Band66-5MHz-QPSK-131997-25RB#0



Band66-5MHz-QPSK-132322-25RB#0



Band66-5MHz-QPSK-132647-25RB#0

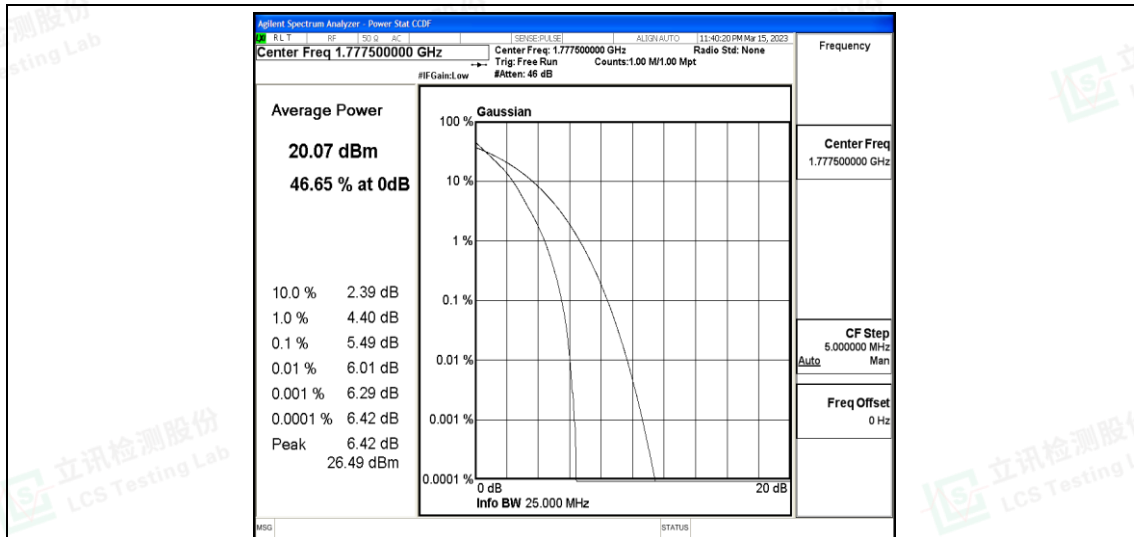


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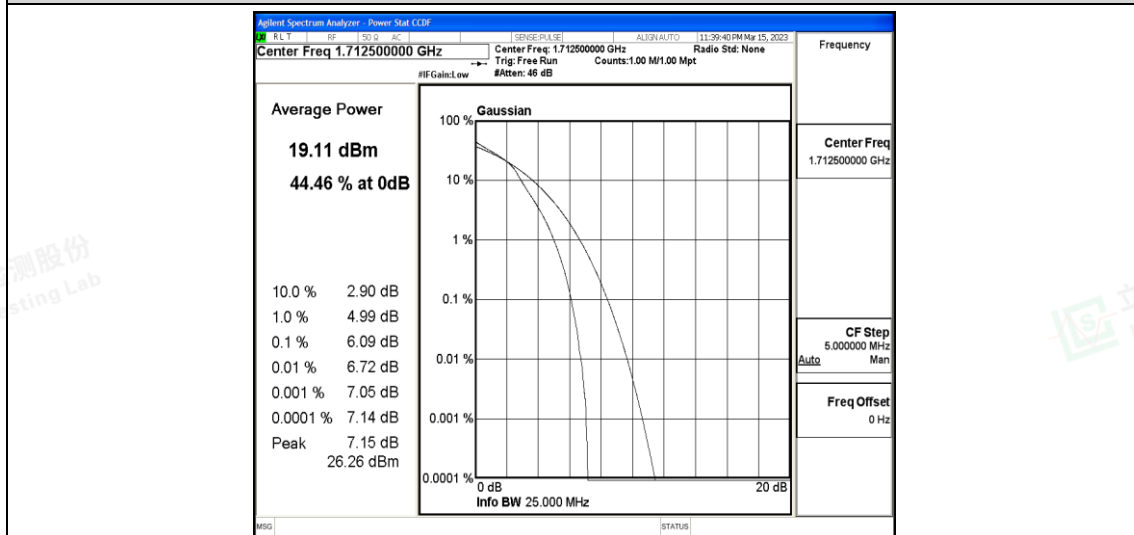
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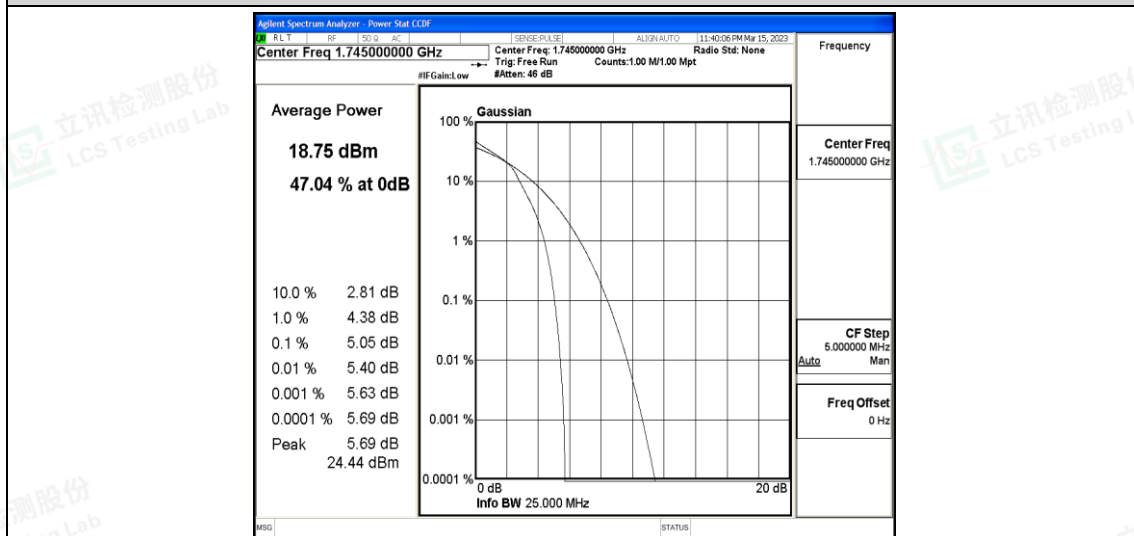
Scan code to check authenticity



Band66-5MHz-16QAM-131997-25RB#0

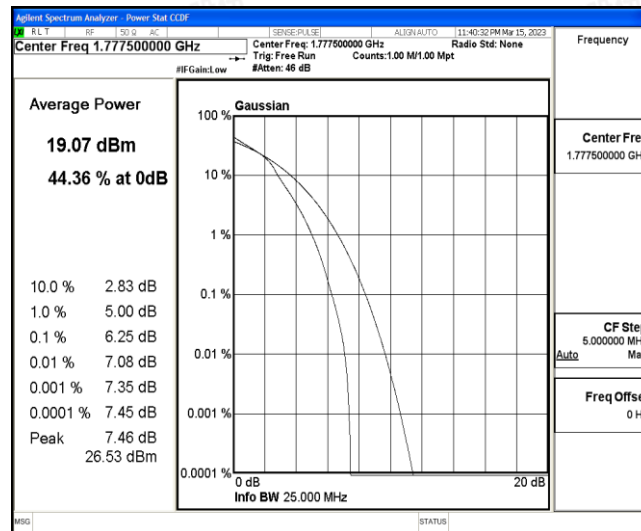


Band66-5MHz-16QAM-132322-25RB#0

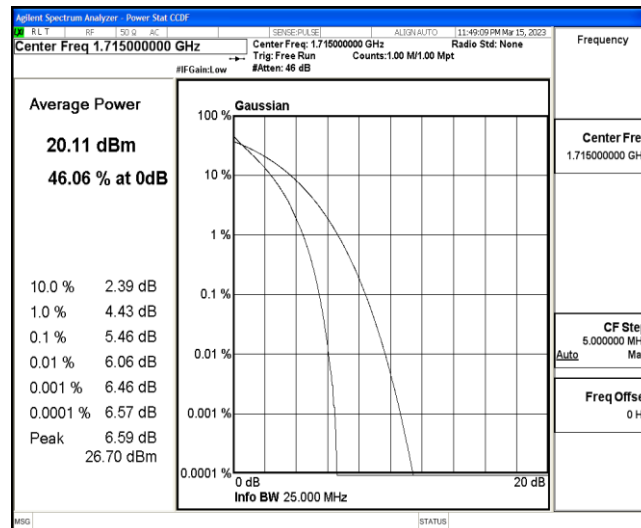


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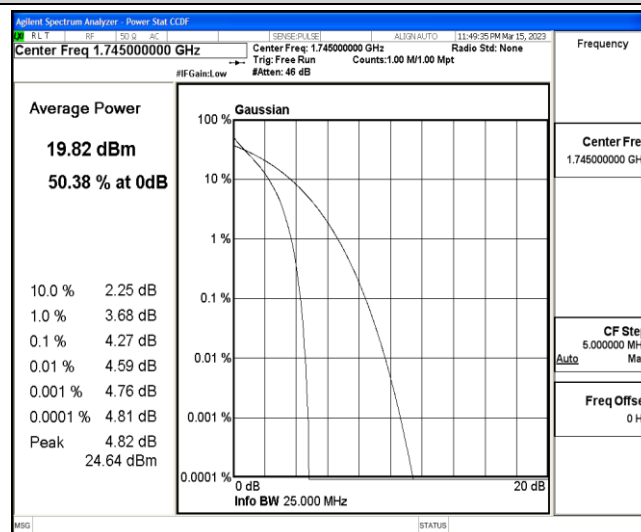




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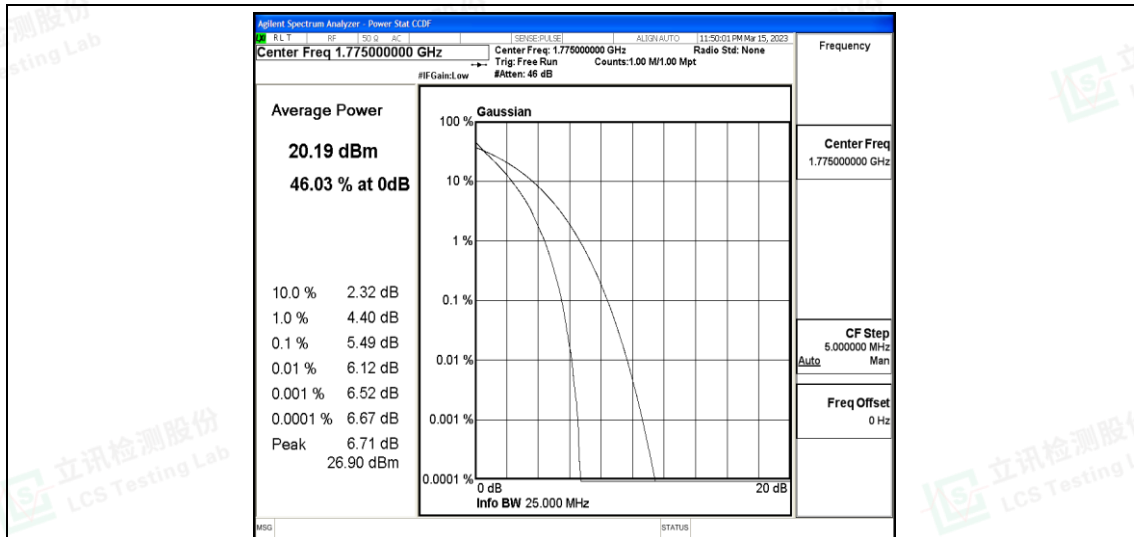


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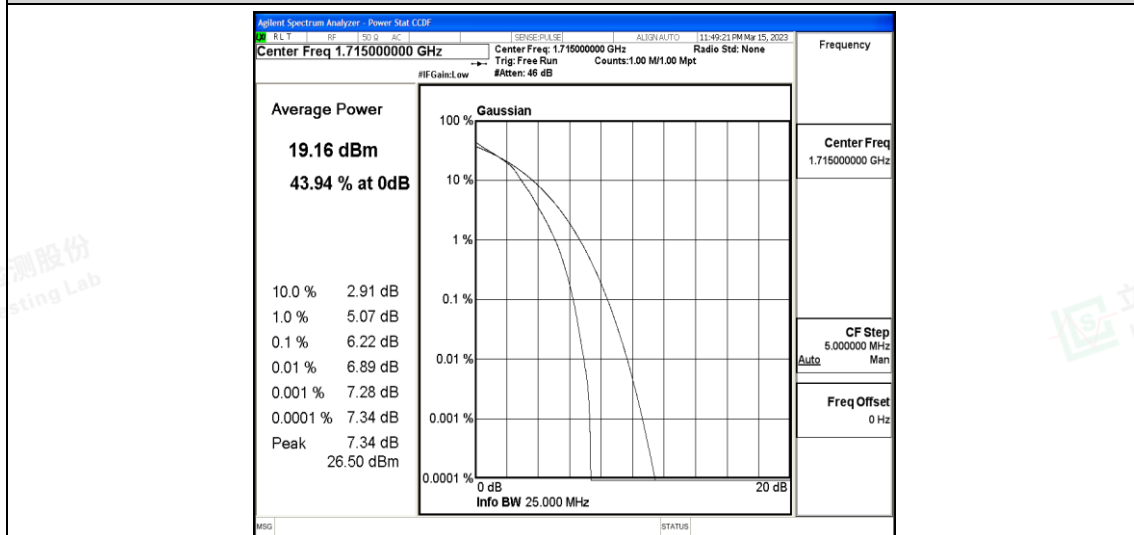


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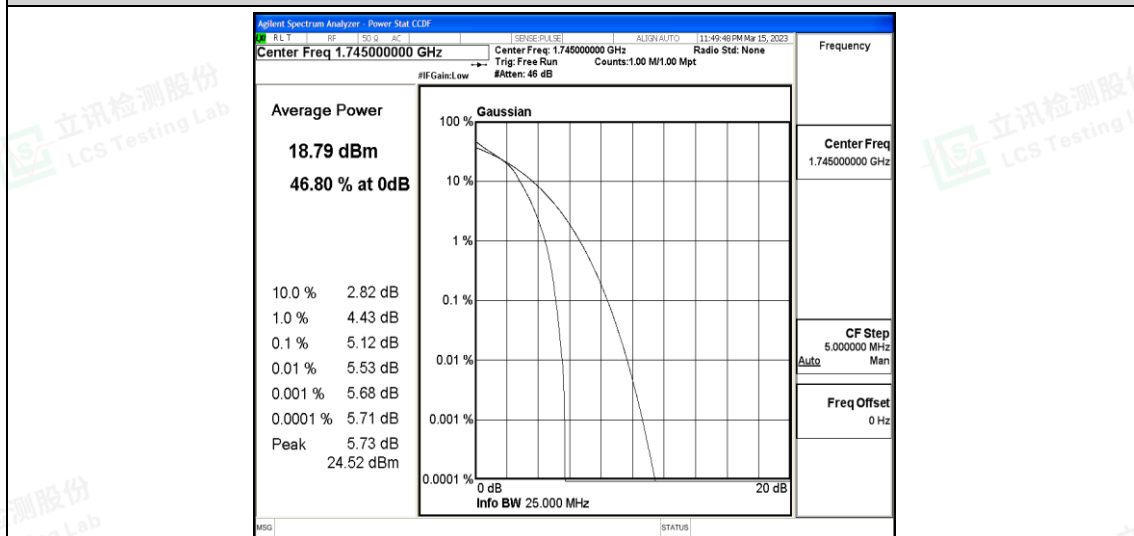




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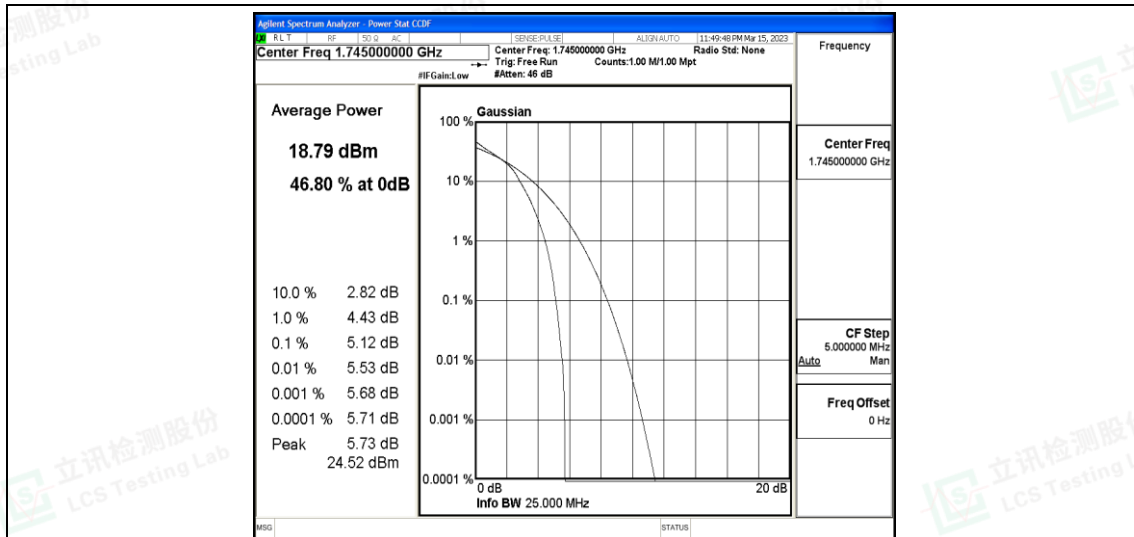


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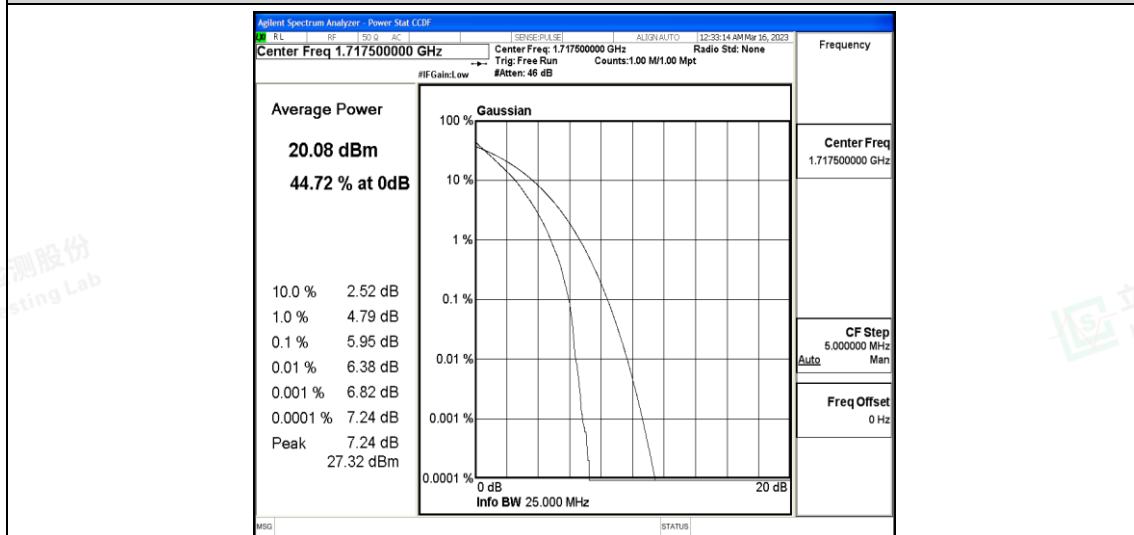


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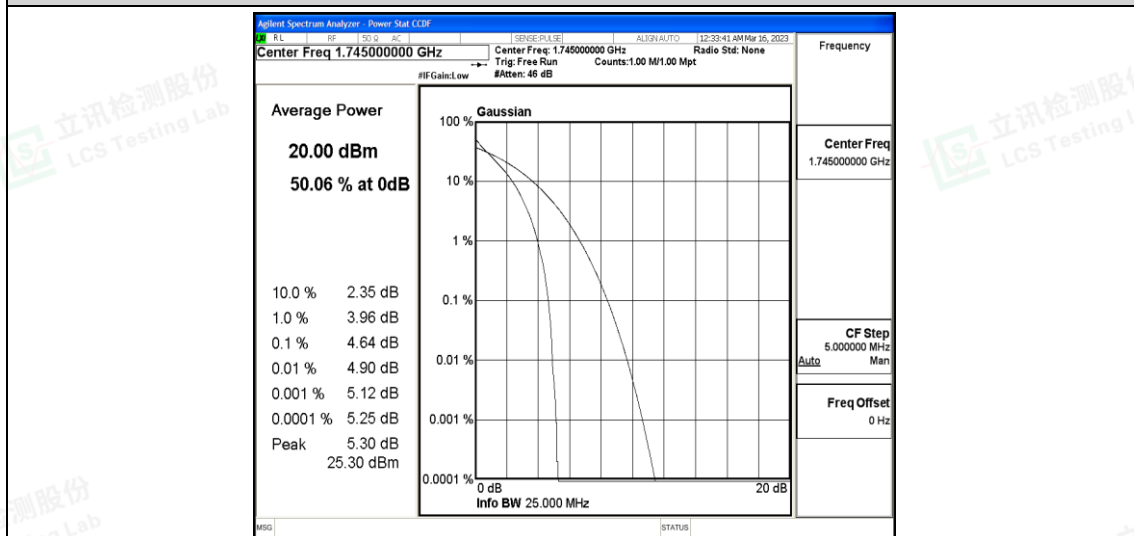




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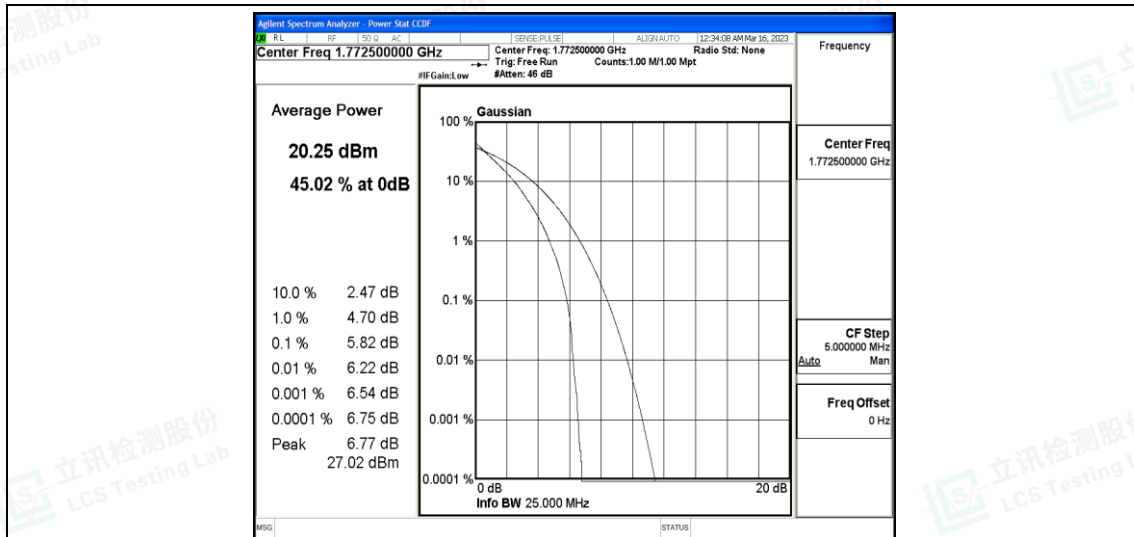


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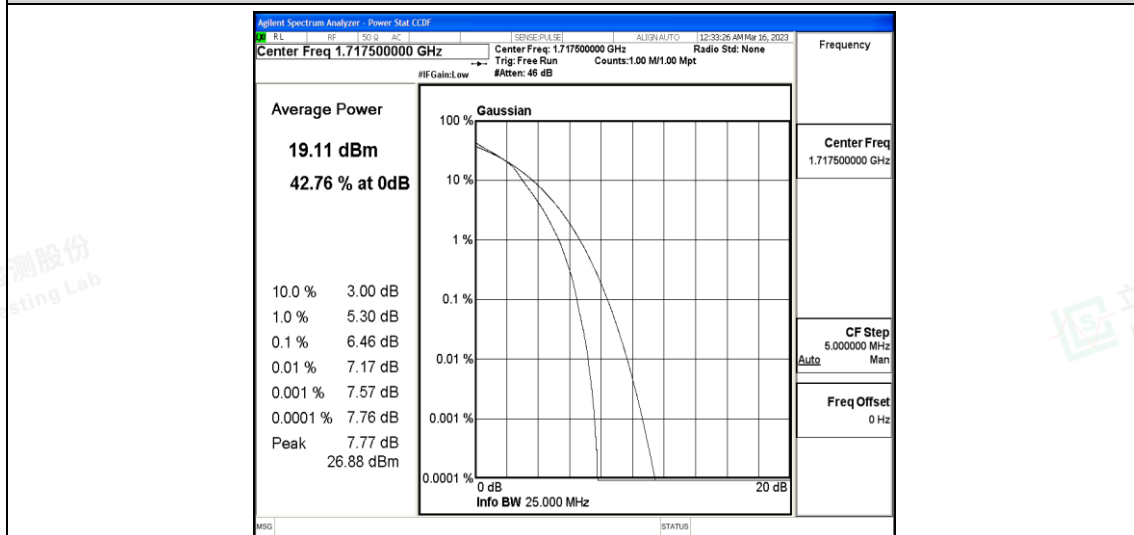


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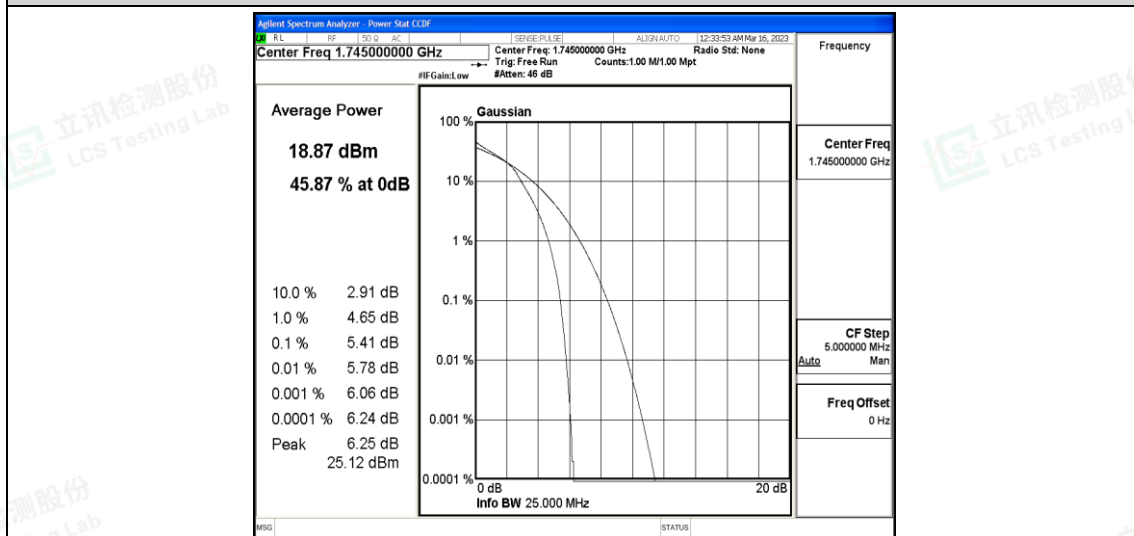




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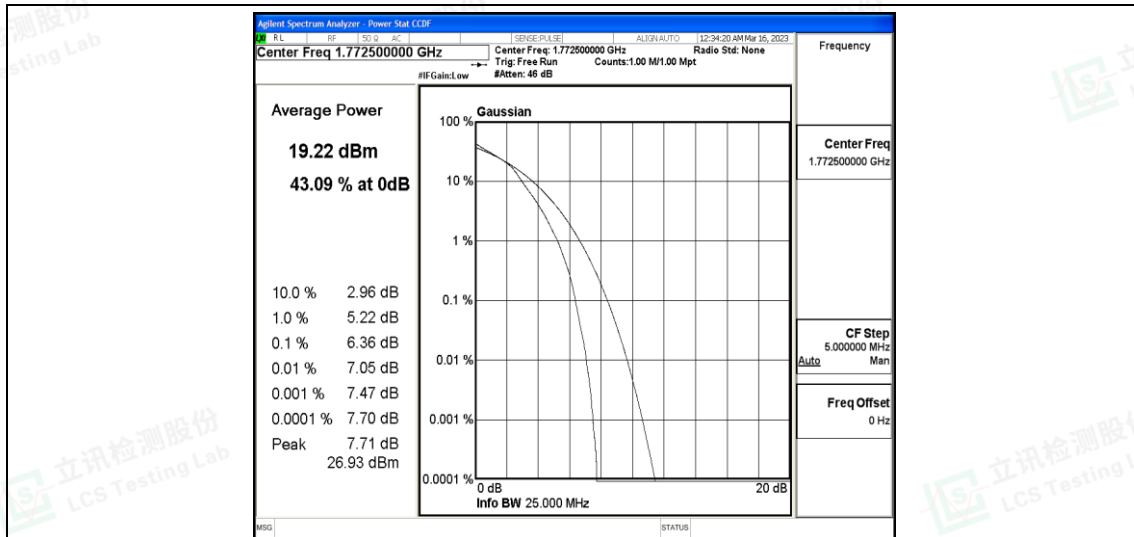


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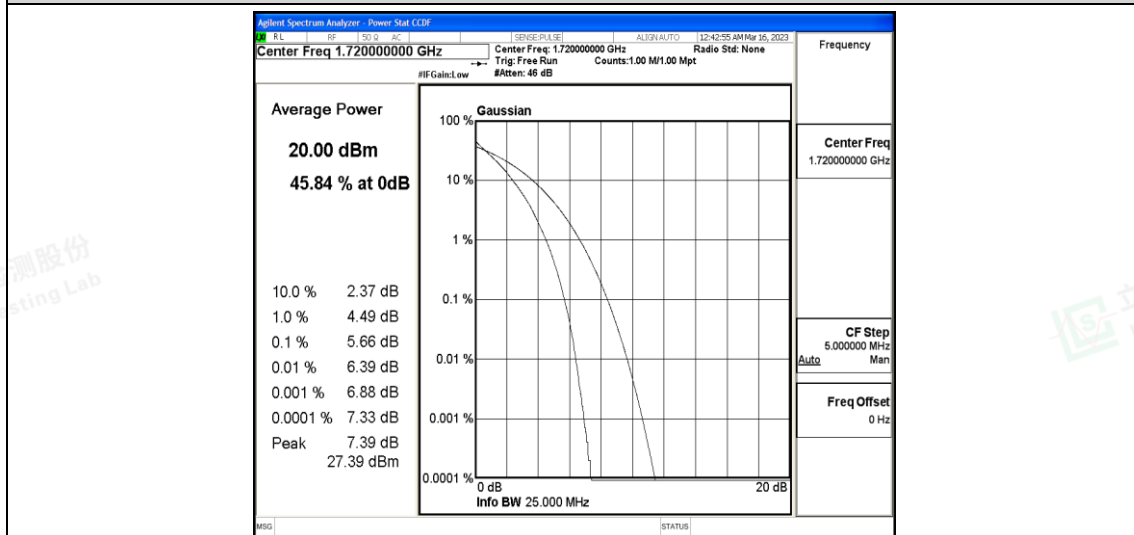


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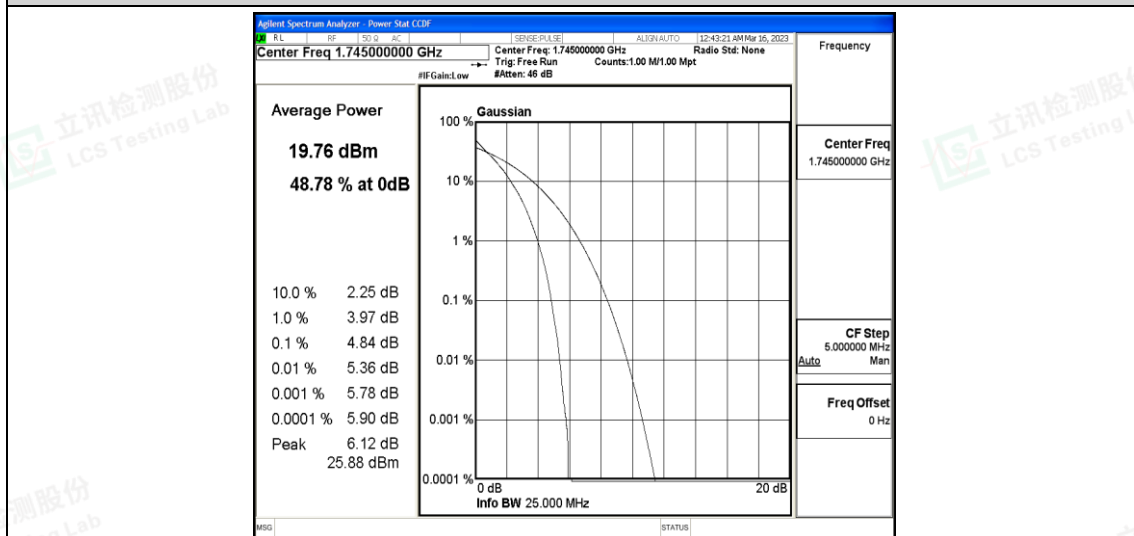




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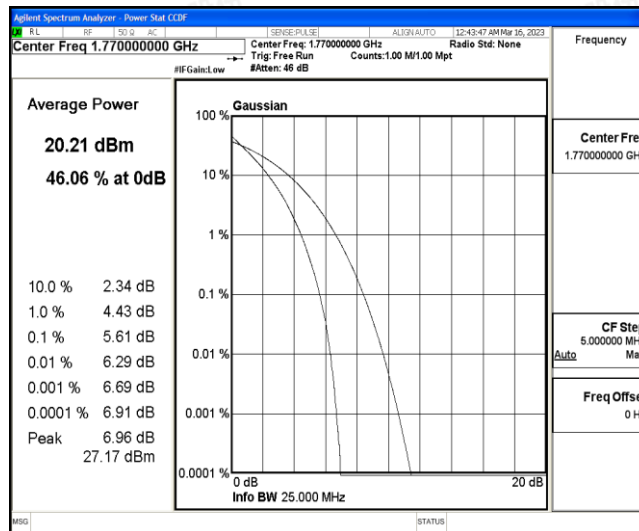


Band66-20MHz-QPSK-132322-100RB#0

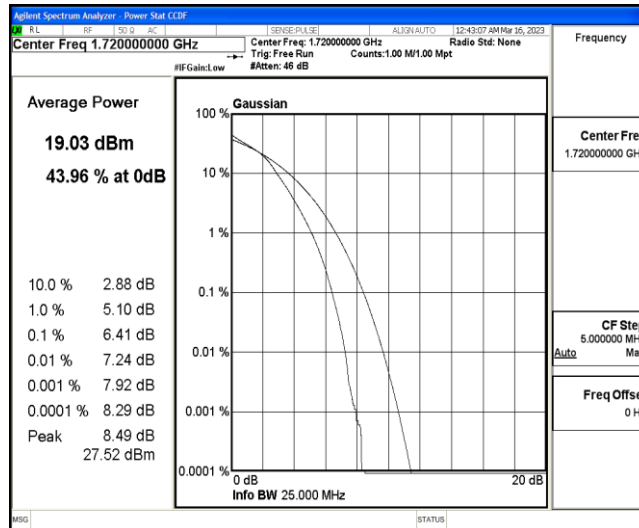


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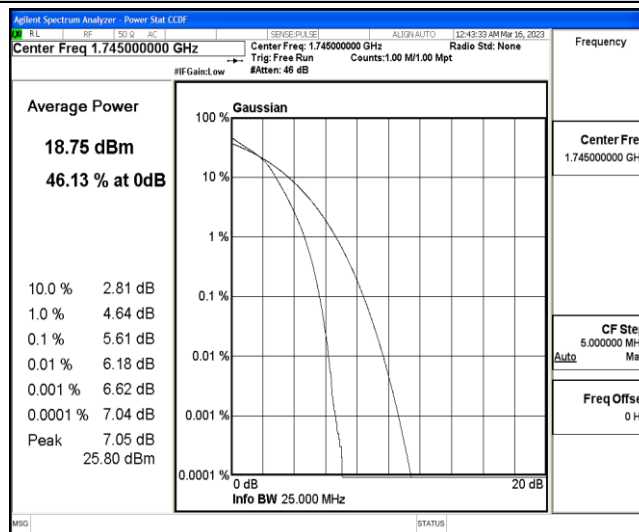




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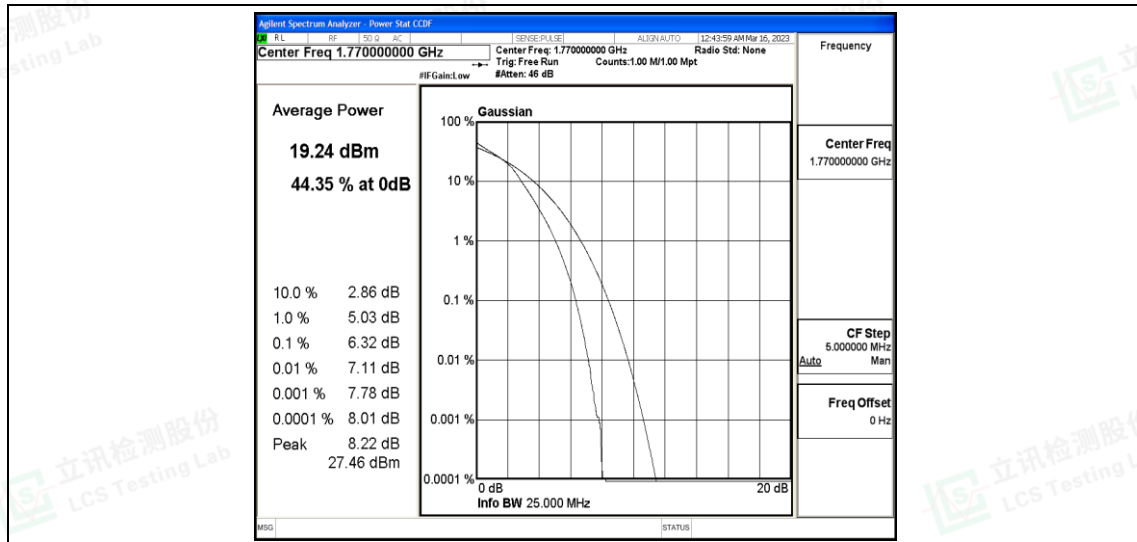


Band66-20MHz-16QAM-132322-100RB#0



Band66-20MHz-16QAM-132572-100RB#0







J.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.0847	1.287	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0947	1.313	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.1023	1.271	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.1011	1.295	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.1000	1.306	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.0978	1.267	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.6853	2.907	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.6920	2.899	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.6946	2.900	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.6819	2.909	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6820	2.916	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.6815	2.896	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.5189	5.192	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5370	5.252	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.5119	5.295	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.5148	5.133	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5219	5.153	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.5263	5.248	PASS
Band66	10MHz	QPSK	132022	50RB#0	9.0399	10.25	PASS
Band66	10MHz	QPSK	132322	50RB#0	9.0244	10.29	PASS
Band66	10MHz	QPSK	132622	50RB#0	9.0181	10.08	PASS
Band66	10MHz	16QAM	132022	50RB#0	9.0031	10.03	PASS
Band66	10MHz	16QAM	132322	50RB#0	9.0155	9.963	PASS
Band66	10MHz	16QAM	132622	50RB#0	9.0094	10.15	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.532	15.15	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.530	15.05	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.504	16.87	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.527	15.07	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.503	15.07	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.510	14.91	PASS
Band66	20MHz	QPSK	132072	100RB#0	18.010	19.68	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.991	19.55	PASS
Band66	20MHz	QPSK	132572	100RB#0	18.014	21.88	PASS
Band66	20MHz	16QAM	132072	100RB#0	18.061	19.67	PASS



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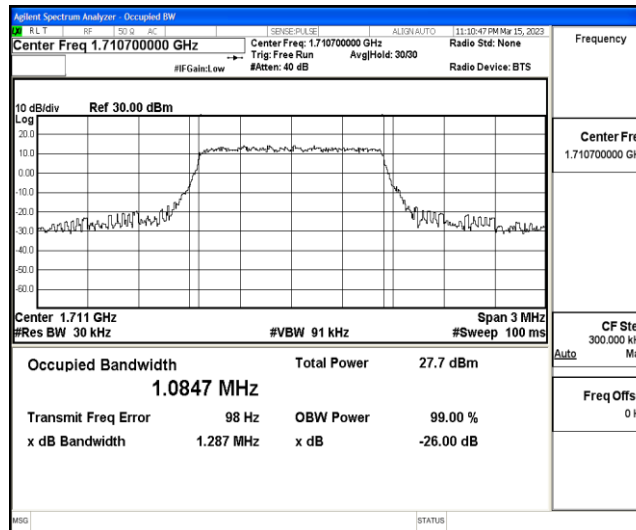
Band66	20MHz	16QAM	132322	100RB#0	17.961	19.75	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.986	20.57	PASS



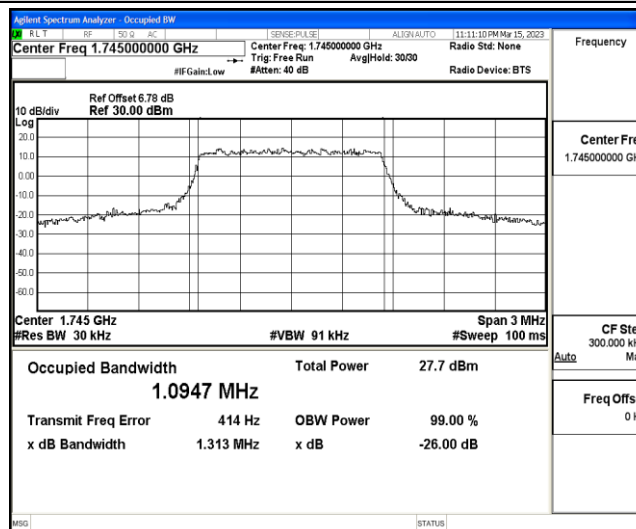


Test Graphs

Band66-1.4MHz-QPSK-131979-6RB#0

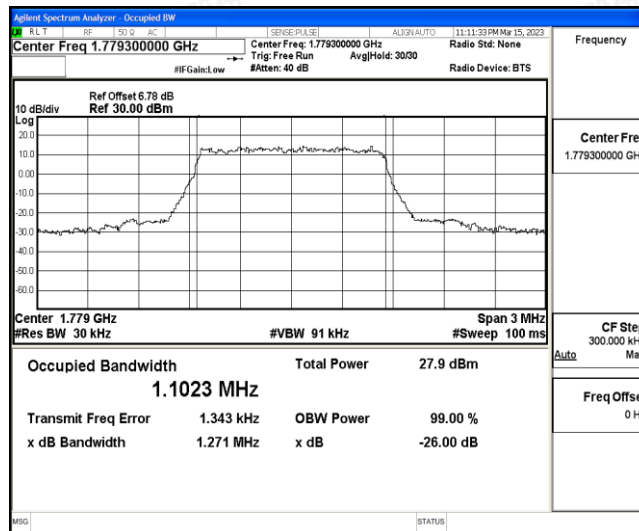


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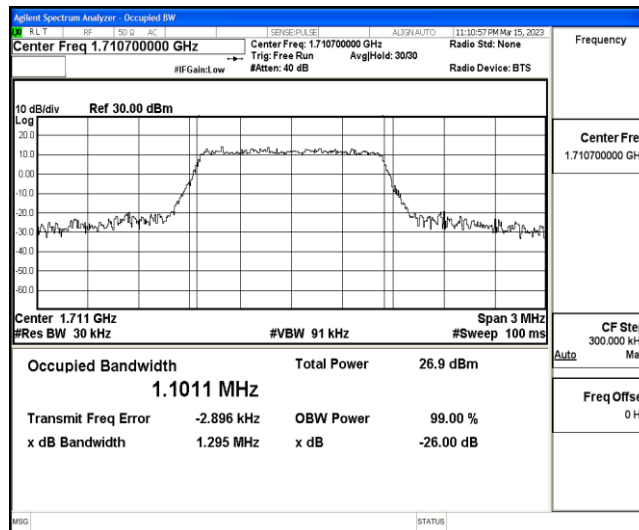


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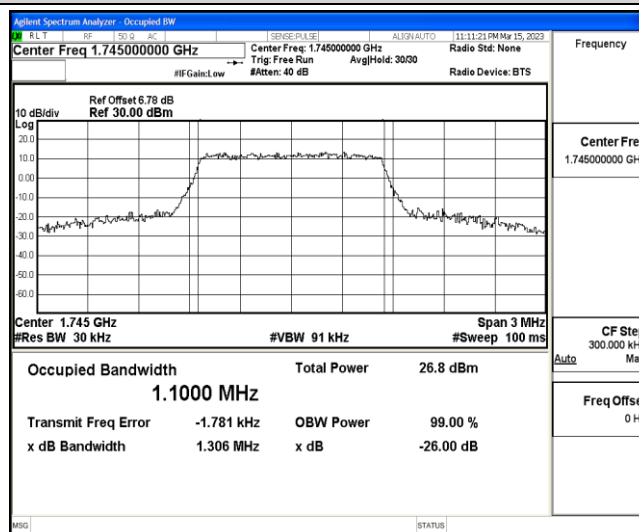




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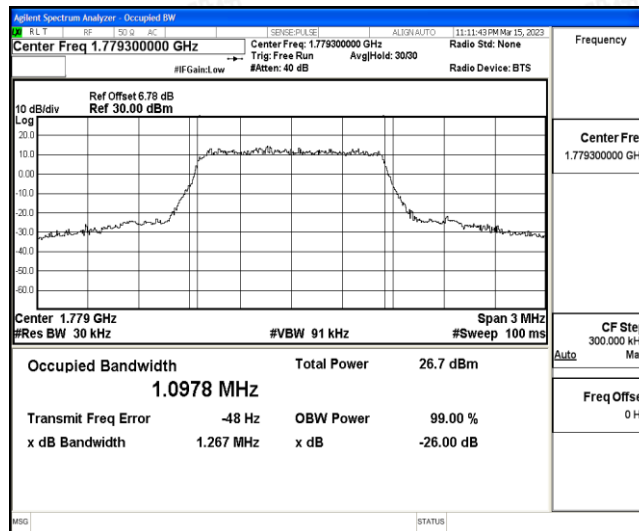


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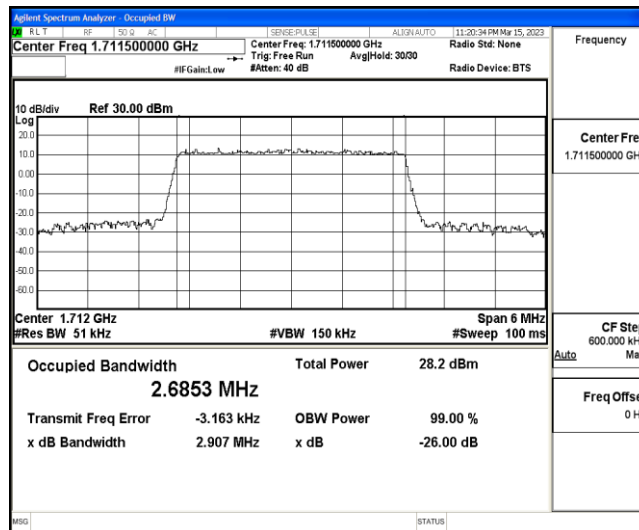


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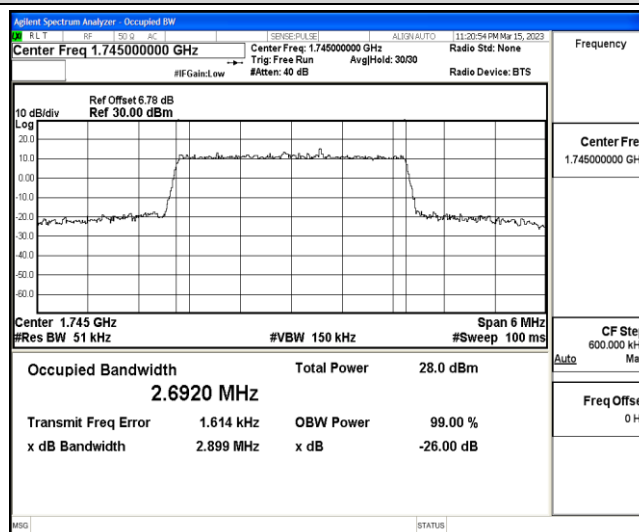




Band66-3MHz-QPSK-131987-15RB#0



Band66-3MHz-QPSK-132322-15RB#0



Band66-3MHz-QPSK-132657-15RB#0

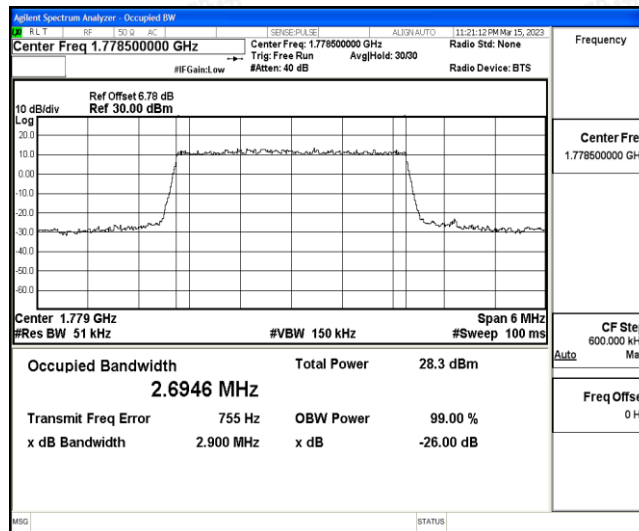


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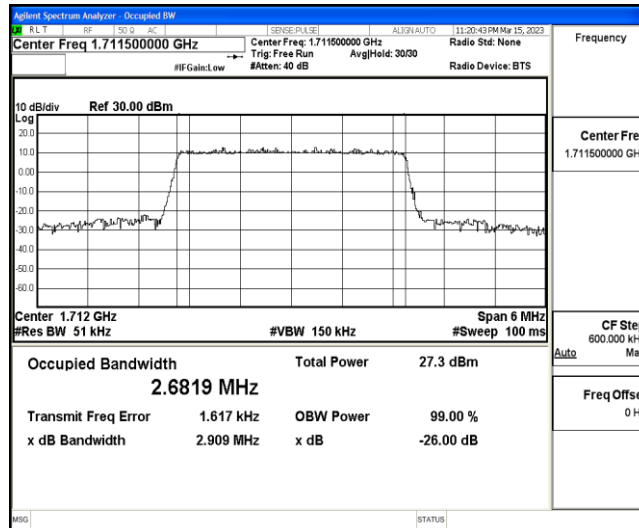
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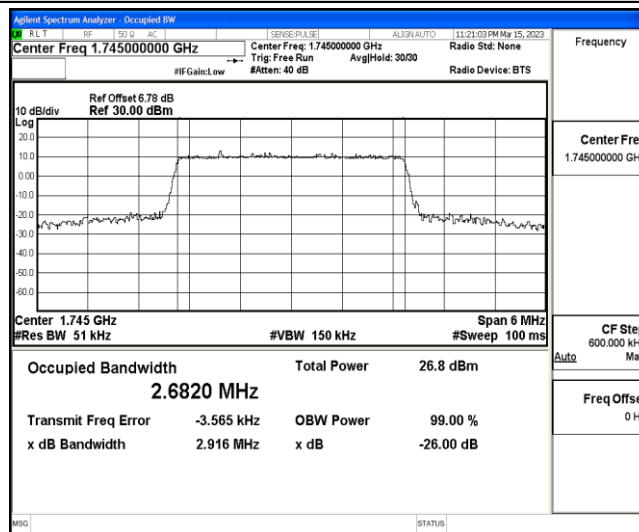
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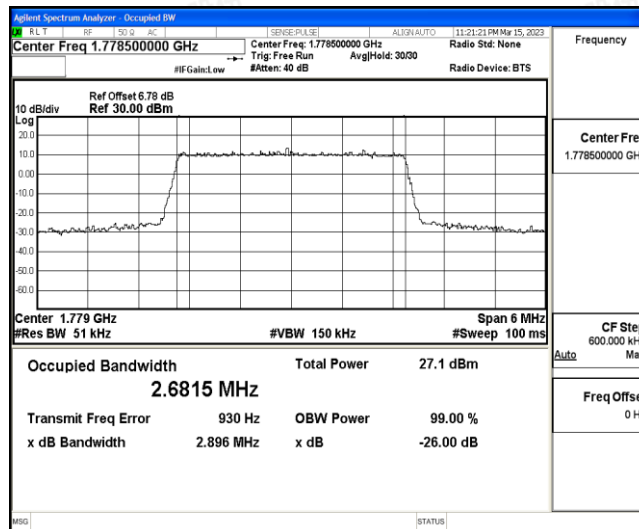


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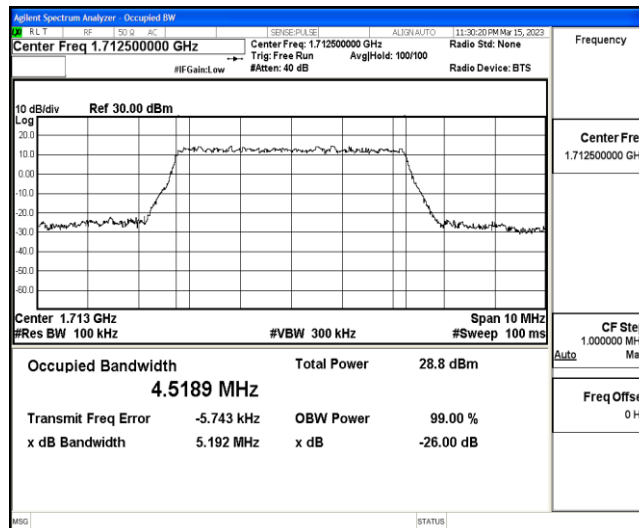


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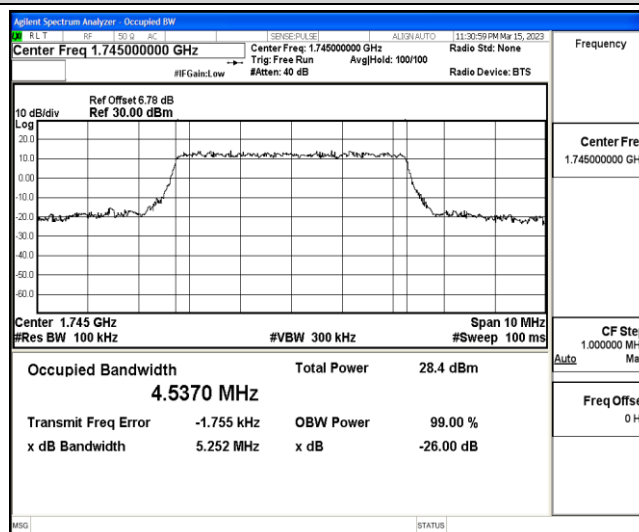




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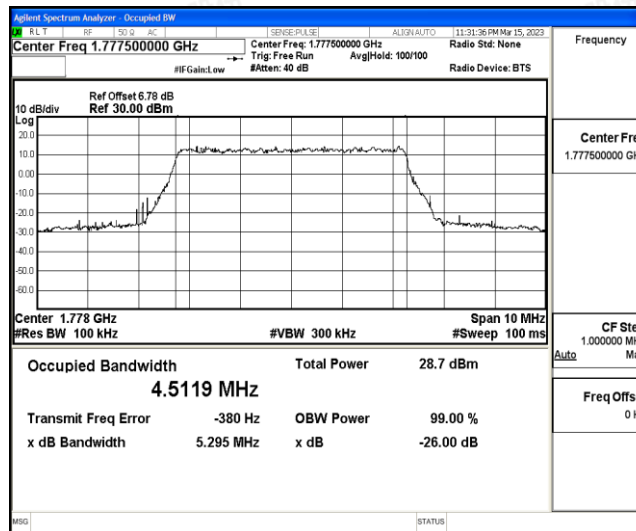


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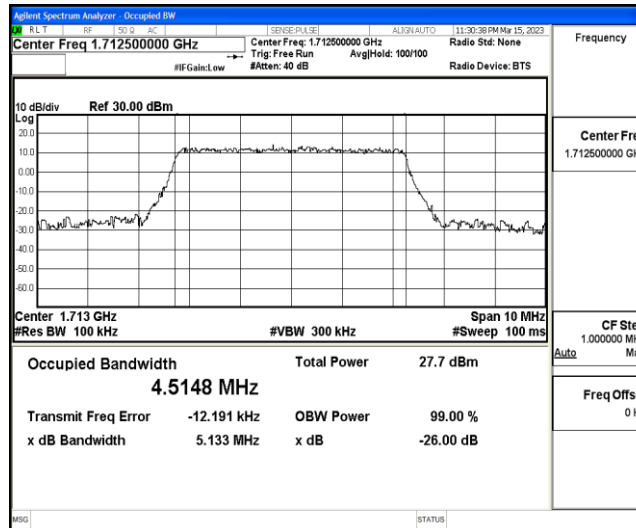


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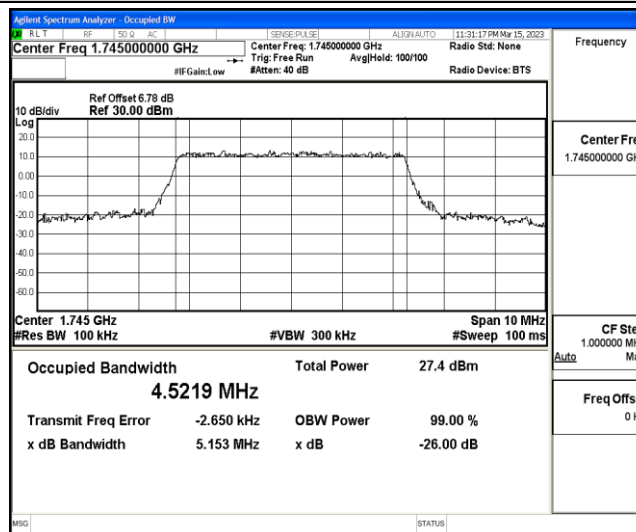




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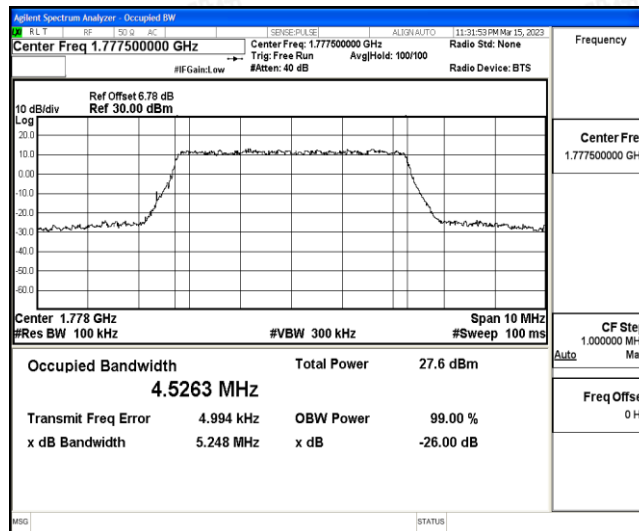


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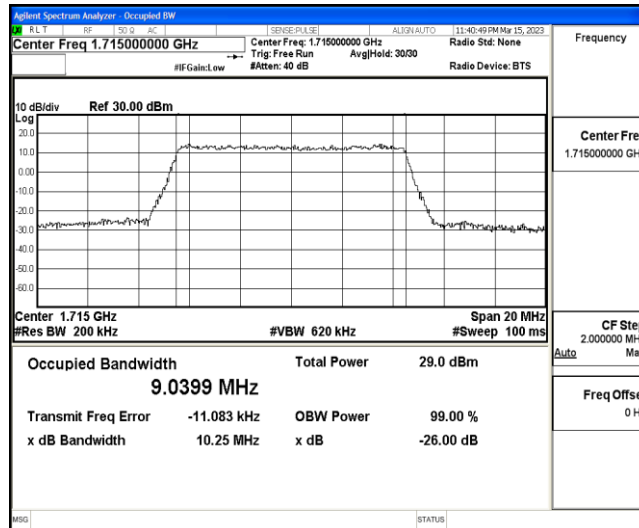


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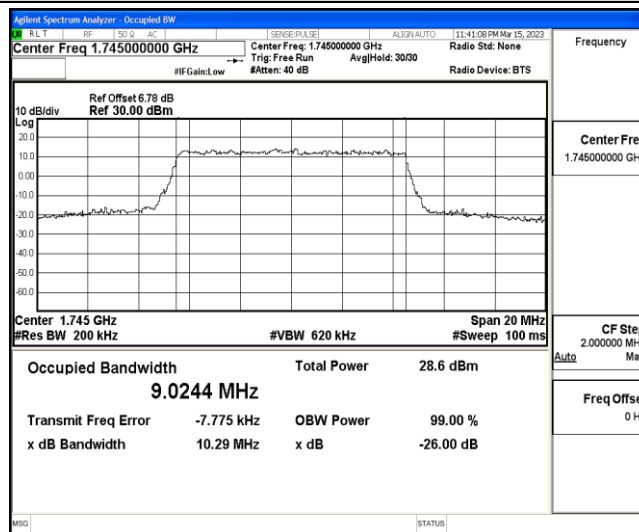




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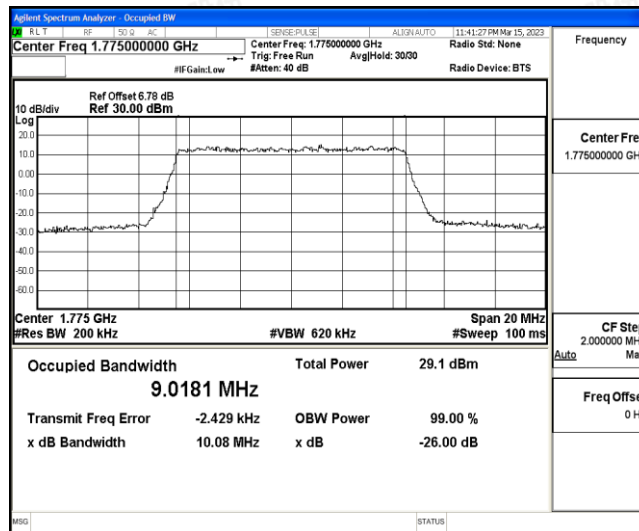


Band66-10MHz-QPSK-132322-50RB#0

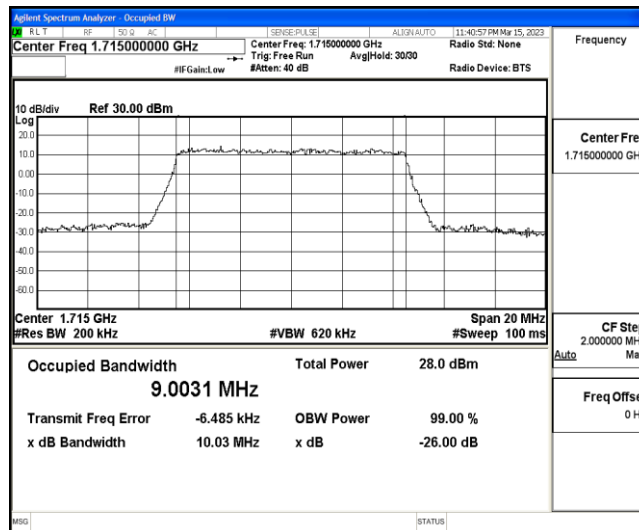


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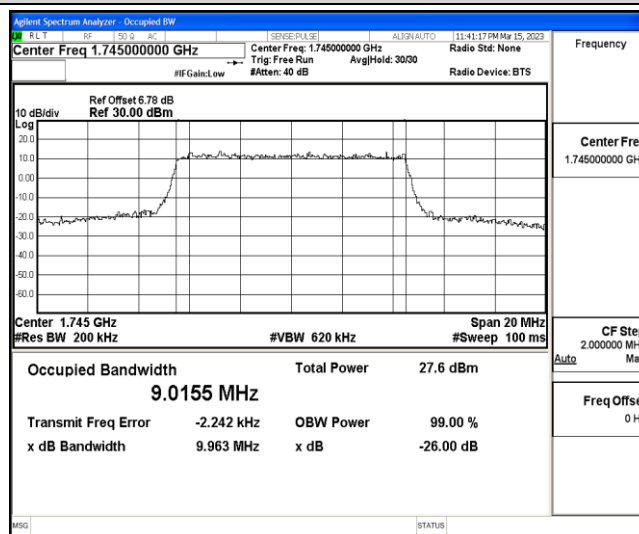




Band66-10MHz-16QAM-132022-50RB#0

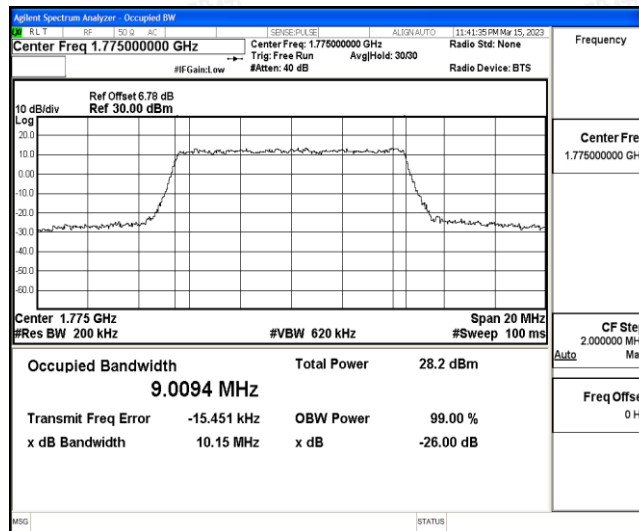


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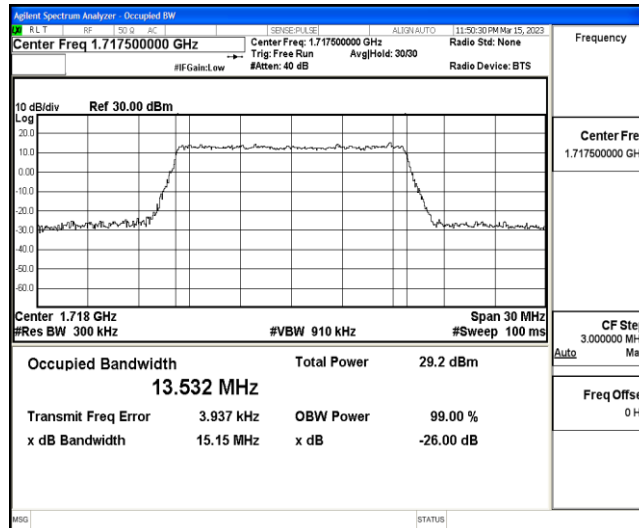


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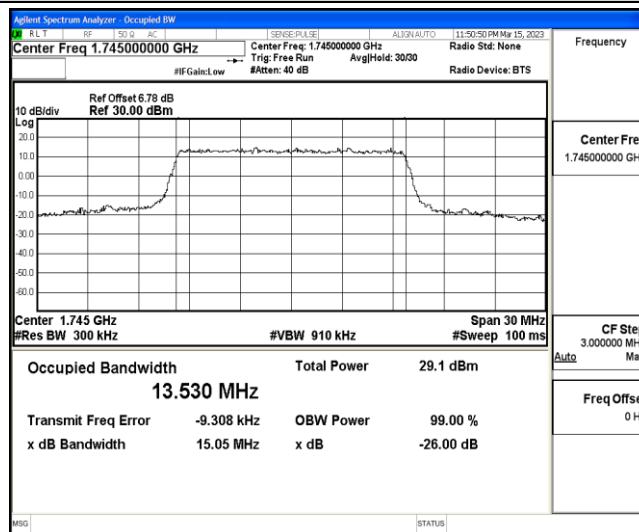




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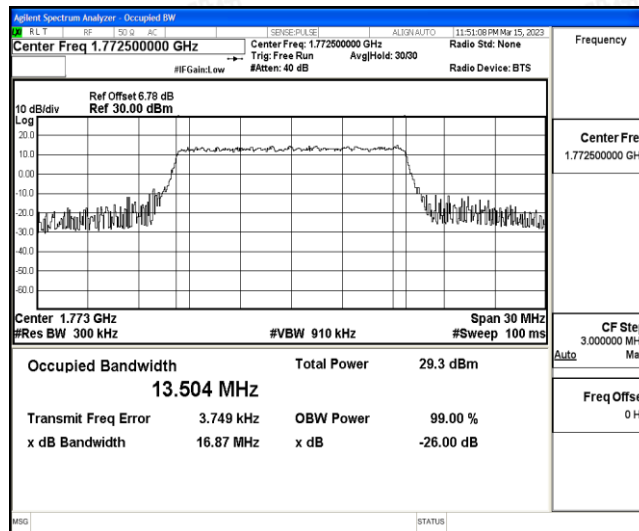


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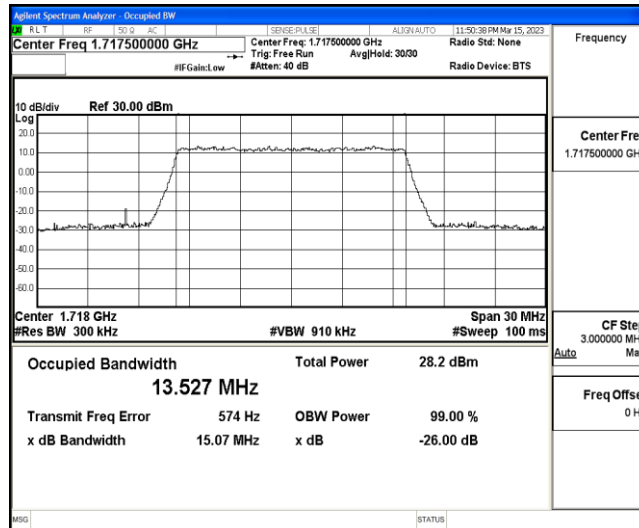


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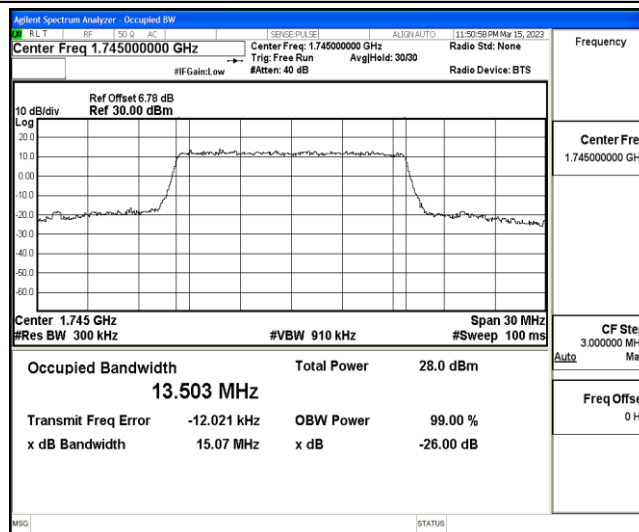




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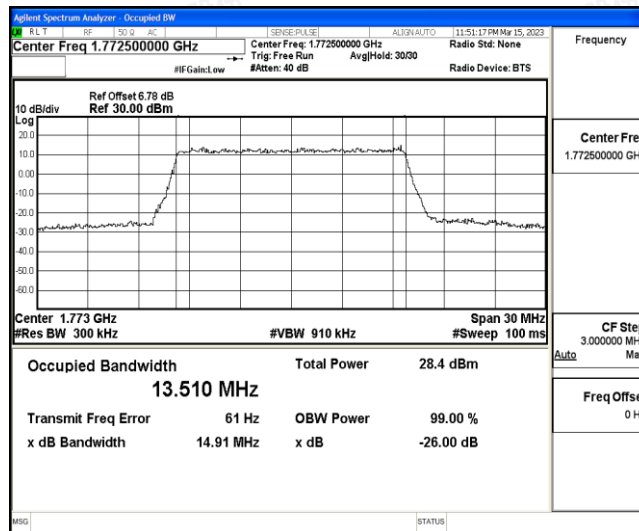


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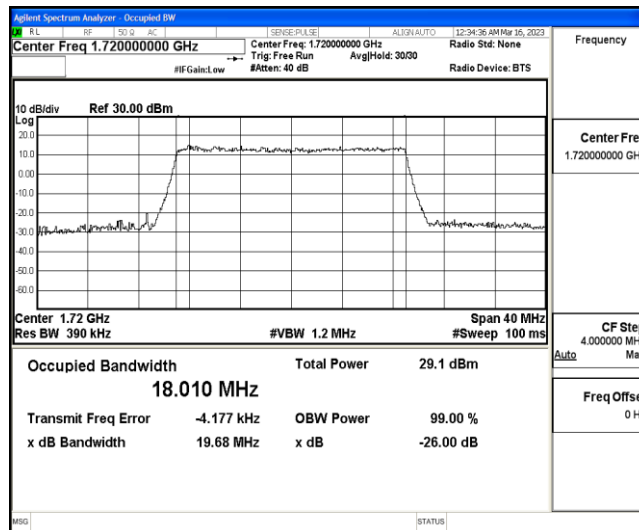


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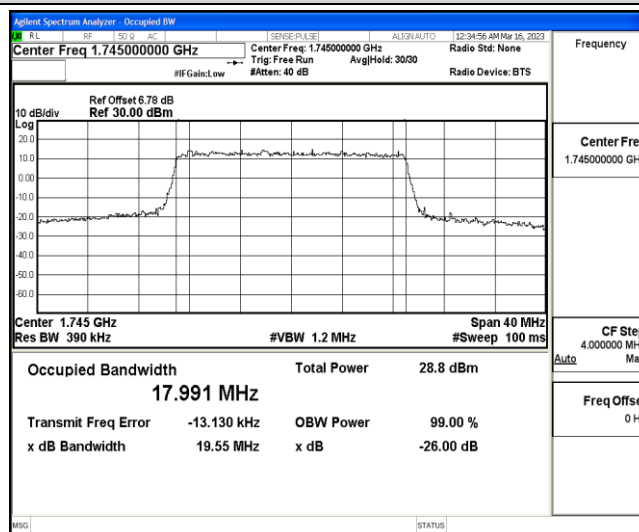




Band66-20MHz-QPSK-132072-100RB#0



Band66-20MHz-QPSK-132322-100RB#0



Band66-20MHz-QPSK-132572-100RB#0

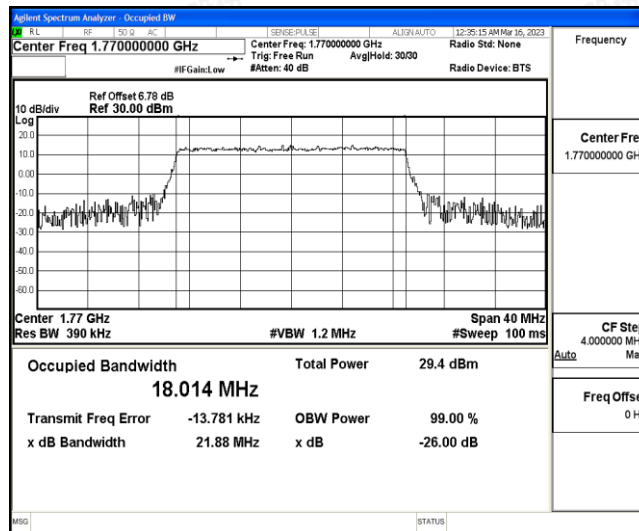


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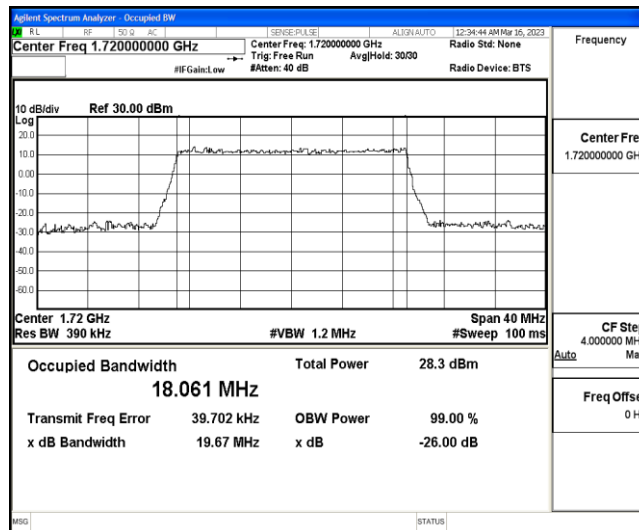
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

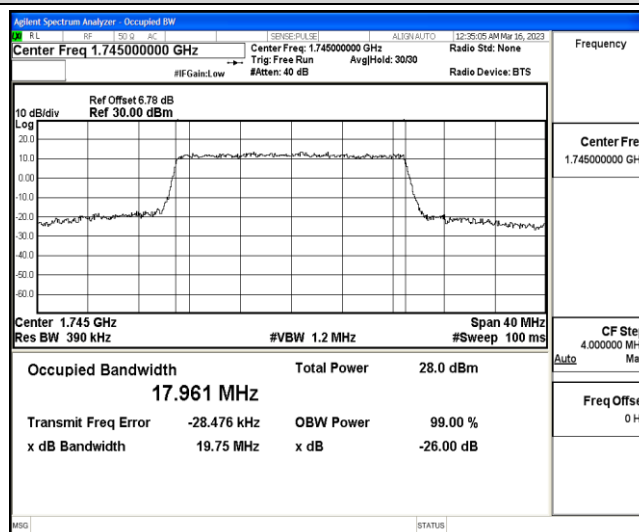
Scan code to check authenticity



Band66-20MHz-16QAM-132072-100RB#0



Band66-20MHz-16QAM-132322-100RB#0



Band66-20MHz-16QAM-132572-100RB#0

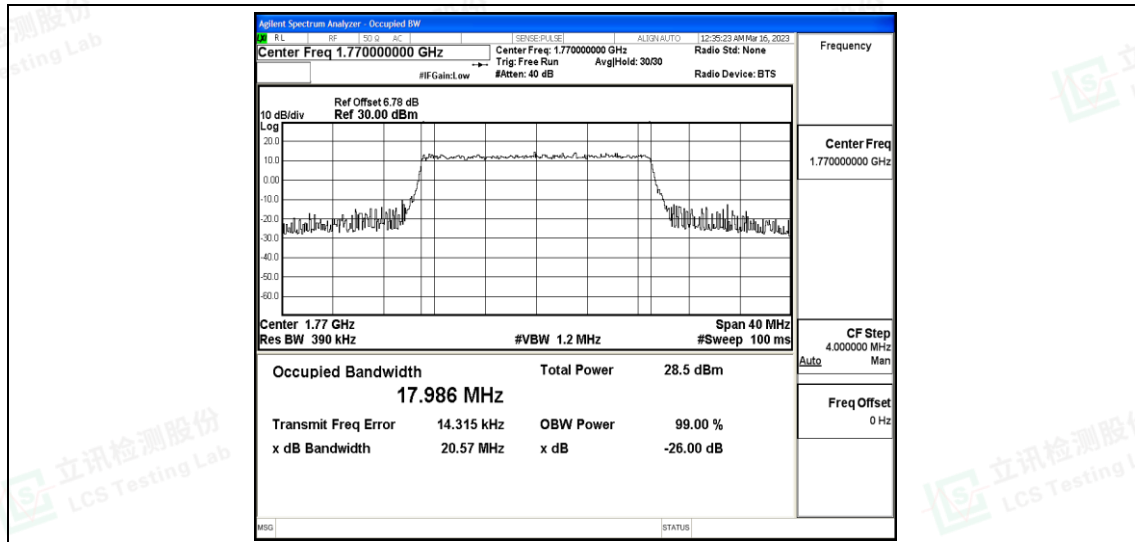


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J.4 Band Edge

Test Result

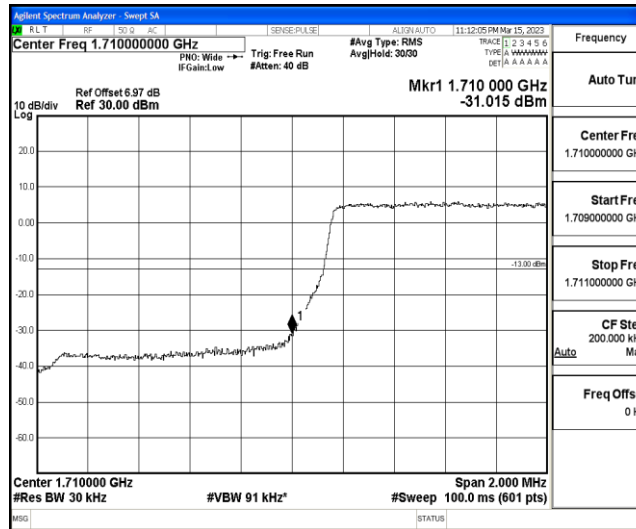
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	-31.02	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-29.45	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-31.57	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-29.07	PASS
Band66	3MHz	QPSK	131987	15RB#0	-31.86	PASS
Band66	3MHz	QPSK	132657	15RB#0	-31.19	PASS
Band66	3MHz	16QAM	131987	15RB#0	-34.22	PASS
Band66	3MHz	16QAM	132657	15RB#0	-31.62	PASS
Band66	5MHz	QPSK	131997	25RB#0	-25.29	PASS
Band66	5MHz	QPSK	132647	25RB#0	-24.65	PASS
Band66	5MHz	16QAM	131997	25RB#0	-26.19	PASS
Band66	5MHz	16QAM	132647	25RB#0	-26.08	PASS
Band66	10MHz	QPSK	132022	50RB#0	-28.84	PASS
Band66	10MHz	QPSK	132622	50RB#0	-28.45	PASS
Band66	10MHz	16QAM	132022	50RB#0	-30.13	PASS
Band66	10MHz	16QAM	132622	50RB#0	-28.99	PASS
Band66	15MHz	QPSK	132047	75RB#0	-31.33	PASS
Band66	15MHz	QPSK	132597	75RB#0	-29.24	PASS
Band66	15MHz	16QAM	132047	75RB#0	-31.74	PASS
Band66	15MHz	16QAM	132597	75RB#0	-30.20	PASS
Band66	20MHz	QPSK	132072	100RB#0	-33.59	PASS
Band66	20MHz	QPSK	132572	100RB#0	-31.69	PASS
Band66	20MHz	16QAM	132072	100RB#0	-33.68	PASS
Band66	20MHz	16QAM	132572	100RB#0	-31.66	PASS



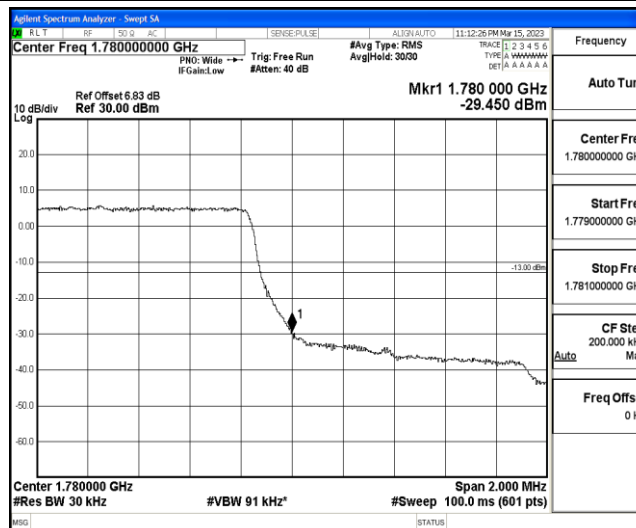


Test Graphs

Band66-1.4MHz-QPSK-131979-6RB#0

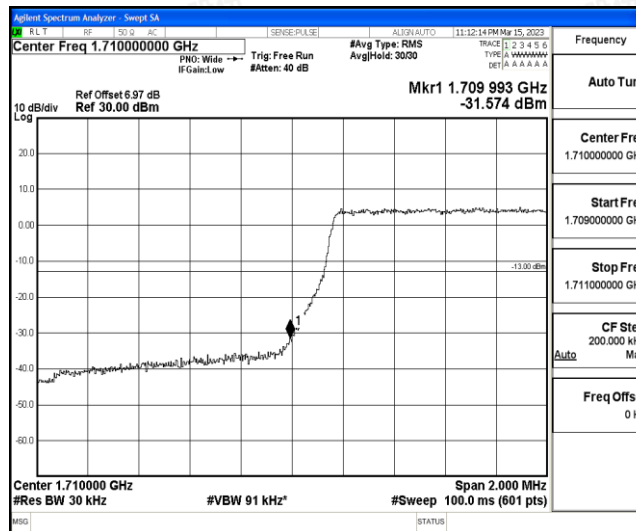


Band66-1.4MHz-QPSK-132665-6RB#0

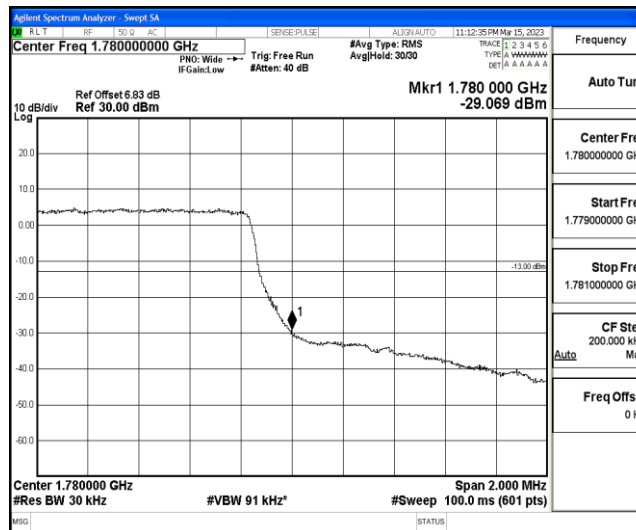


Band66-1.4MHz-16QAM-131979-6RB#0

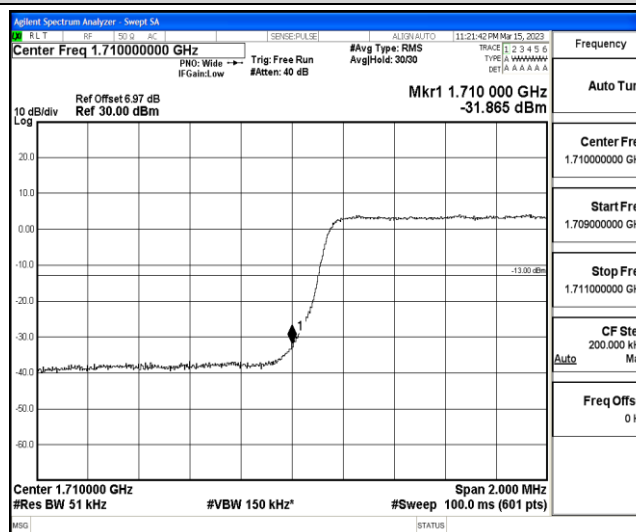




Band66-1.4MHz-16QAM-132665-6RB#0



Band66-3MHz-QPSK-131987-15RB#0



Band66-3MHz-QPSK-132657-15RB#0

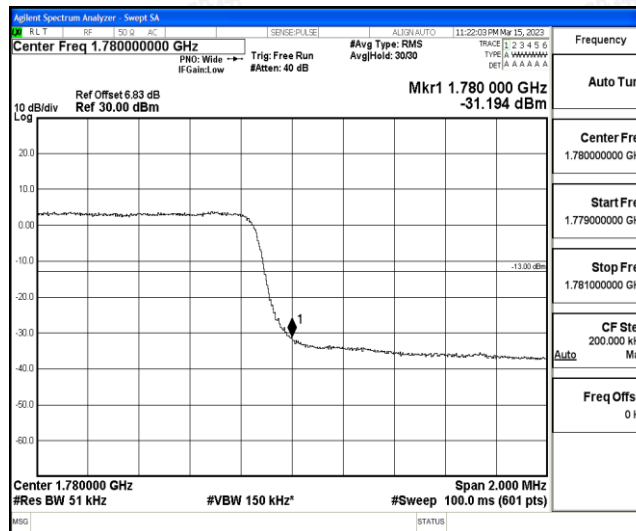


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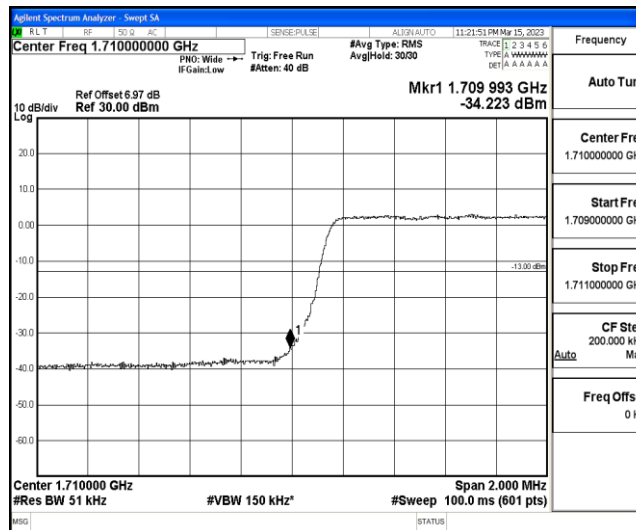
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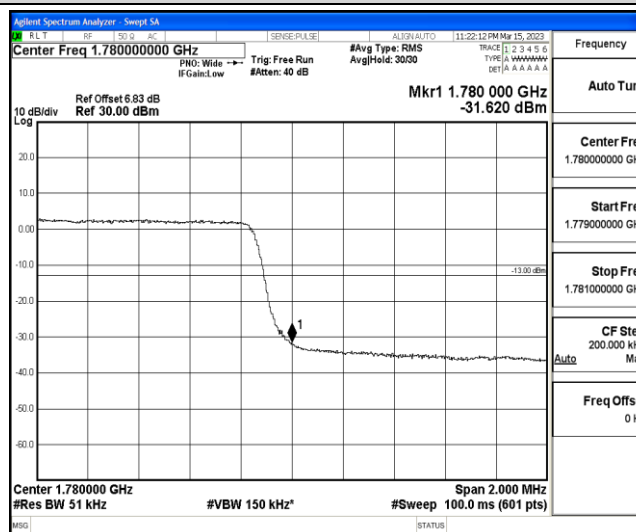
Scan code to check authenticity



Band66-3MHz-16QAM-131987-15RB#0

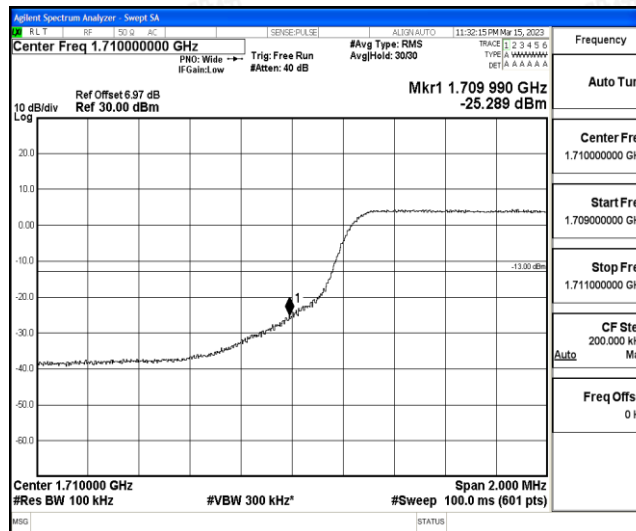


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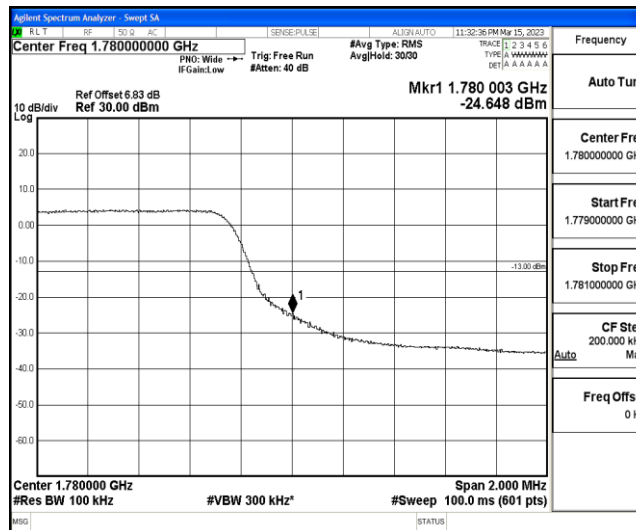


Band66-5MHz-QPSK-131997-25RB#0

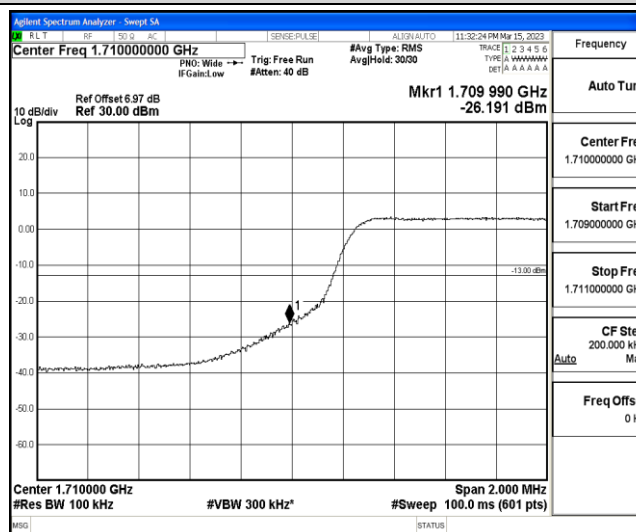




Band66-5MHz-QPSK-132647-25RB#0



Band66-5MHz-16QAM-131997-25RB#0



Band66-5MHz-16QAM-132647-25RB#0

