



Appendix F: Test Data for E-UTRA Band 66

Product Name: 4G module

Test Model: Air780E

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Eason Zhou
Supervised by:	Nick Peng



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F.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	18.92	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	19.06	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	18.89	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	19.00	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	18.90	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	19.03	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	18.98	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	17.89	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	18.97	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	17.89	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	18.95	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	17.77	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	18.05	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	17.65	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	19.85	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	18.81	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	19.87	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	19.12	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	20.07	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	19.11	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	19.61	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	19.02	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	19.71	PASS
Band66	1.4MHz	16QAM	132322	3RB#1	19.06	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	19.65	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	18.68	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	18.93	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	18.36	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	20.63	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	20.19	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	20.68	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	20.19	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	20.69	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	20.19	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	20.86	PASS



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Band66	1.4MHz	16QAM	132665	3RB#0	19.97	PASS
Band66	1.4MHz	QPSK	132665	3RB#1	20.84	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	19.94	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	20.87	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	19.96	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	20.14	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	19.35	PASS
Band66	3MHz	QPSK	131987	1RB#0	21.38	PASS
Band66	3MHz	16QAM	131987	1RB#0	20.70	PASS
Band66	3MHz	QPSK	131987	1RB#8	21.32	PASS
Band66	3MHz	16QAM	131987	1RB#8	20.72	PASS
Band66	3MHz	QPSK	131987	1RB#14	21.25	PASS
Band66	3MHz	16QAM	131987	1RB#14	20.66	PASS
Band66	3MHz	QPSK	131987	8RB#0	20.71	PASS
Band66	3MHz	16QAM	131987	8RB#0	20.09	PASS
Band66	3MHz	QPSK	131987	8RB#4	20.67	PASS
Band66	3MHz	16QAM	131987	8RB#4	20.10	PASS
Band66	3MHz	QPSK	131987	8RB#7	20.68	PASS
Band66	3MHz	16QAM	131987	8RB#7	20.09	PASS
Band66	3MHz	QPSK	131987	15RB#0	20.59	PASS
Band66	3MHz	16QAM	131987	15RB#0	19.95	PASS
Band66	3MHz	QPSK	132322	1RB#0	21.53	PASS
Band66	3MHz	16QAM	132322	1RB#0	20.61	PASS
Band66	3MHz	QPSK	132322	1RB#8	21.52	PASS
Band66	3MHz	16QAM	132322	1RB#8	20.54	PASS
Band66	3MHz	QPSK	132322	1RB#14	21.55	PASS
Band66	3MHz	16QAM	132322	1RB#14	20.53	PASS
Band66	3MHz	QPSK	132322	8RB#0	20.73	PASS
Band66	3MHz	16QAM	132322	8RB#0	20.22	PASS
Band66	3MHz	QPSK	132322	8RB#4	20.74	PASS
Band66	3MHz	16QAM	132322	8RB#4	20.22	PASS
Band66	3MHz	QPSK	132322	8RB#7	20.68	PASS
Band66	3MHz	16QAM	132322	8RB#7	20.18	PASS
Band66	3MHz	QPSK	132322	15RB#0	20.69	PASS
Band66	3MHz	16QAM	132322	15RB#0	19.91	PASS
Band66	3MHz	QPSK	132657	1RB#0	21.07	PASS
Band66	3MHz	16QAM	132657	1RB#0	20.41	PASS
Band66	3MHz	QPSK	132657	1RB#8	21.13	PASS
Band66	3MHz	16QAM	132657	1RB#8	20.41	PASS
Band66	3MHz	QPSK	132657	1RB#14	21.02	PASS





Band66	3MHz	16QAM	132657	1RB#14	20.43	PASS
Band66	3MHz	QPSK	132657	8RB#0	20.51	PASS
Band66	3MHz	16QAM	132657	8RB#0	19.81	PASS
Band66	3MHz	QPSK	132657	8RB#4	20.50	PASS
Band66	3MHz	16QAM	132657	8RB#4	19.81	PASS
Band66	3MHz	QPSK	132657	8RB#7	20.48	PASS
Band66	3MHz	16QAM	132657	8RB#7	19.91	PASS
Band66	3MHz	QPSK	132657	15RB#0	20.51	PASS
Band66	3MHz	16QAM	132657	15RB#0	19.76	PASS
Band66	5MHz	QPSK	131997	1RB#0	21.49	PASS
Band66	5MHz	16QAM	131997	1RB#0	20.24	PASS
Band66	5MHz	QPSK	131997	1RB#12	21.34	PASS
Band66	5MHz	16QAM	131997	1RB#12	20.12	PASS
Band66	5MHz	QPSK	131997	1RB#24	21.36	PASS
Band66	5MHz	16QAM	131997	1RB#24	20.16	PASS
Band66	5MHz	QPSK	131997	12RB#0	20.68	PASS
Band66	5MHz	16QAM	131997	12RB#0	19.93	PASS
Band66	5MHz	QPSK	131997	12RB#6	20.64	PASS
Band66	5MHz	16QAM	131997	12RB#6	19.94	PASS
Band66	5MHz	QPSK	131997	12RB#13	20.63	PASS
Band66	5MHz	16QAM	131997	12RB#13	19.91	PASS
Band66	5MHz	QPSK	131997	25RB#0	20.56	PASS
Band66	5MHz	16QAM	131997	25RB#0	19.99	PASS
Band66	5MHz	QPSK	132322	1RB#0	21.34	PASS
Band66	5MHz	16QAM	132322	1RB#0	20.98	PASS
Band66	5MHz	QPSK	132322	1RB#12	21.33	PASS
Band66	5MHz	16QAM	132322	1RB#12	20.49	PASS
Band66	5MHz	QPSK	132322	1RB#24	21.51	PASS
Band66	5MHz	16QAM	132322	1RB#24	20.54	PASS
Band66	5MHz	QPSK	132322	12RB#0	20.75	PASS
Band66	5MHz	16QAM	132322	12RB#0	20.06	PASS
Band66	5MHz	QPSK	132322	12RB#6	20.75	PASS
Band66	5MHz	16QAM	132322	12RB#6	20.04	PASS
Band66	5MHz	QPSK	132322	12RB#13	20.59	PASS
Band66	5MHz	16QAM	132322	12RB#13	20.05	PASS
Band66	5MHz	QPSK	132322	25RB#0	20.68	PASS
Band66	5MHz	16QAM	132322	25RB#0	20.08	PASS
Band66	5MHz	QPSK	132647	1RB#0	21.23	PASS
Band66	5MHz	16QAM	132647	1RB#0	20.01	PASS
Band66	5MHz	QPSK	132647	1RB#12	21.16	PASS





Band66	5MHz	16QAM	132647	1RB#12	19.95	PASS
Band66	5MHz	QPSK	132647	1RB#24	21.15	PASS
Band66	5MHz	16QAM	132647	1RB#24	20.01	PASS
Band66	5MHz	QPSK	132647	12RB#0	20.45	PASS
Band66	5MHz	16QAM	132647	12RB#0	19.74	PASS
Band66	5MHz	QPSK	132647	12RB#6	20.52	PASS
Band66	5MHz	16QAM	132647	12RB#6	19.73	PASS
Band66	5MHz	QPSK	132647	12RB#13	20.45	PASS
Band66	5MHz	16QAM	132647	12RB#13	19.67	PASS
Band66	5MHz	QPSK	132647	25RB#0	20.48	PASS
Band66	5MHz	16QAM	132647	25RB#0	19.78	PASS
Band66	10MHz	QPSK	132022	1RB#0	21.35	PASS
Band66	10MHz	16QAM	132022	1RB#0	20.75	PASS
Band66	10MHz	QPSK	132022	1RB#24	21.29	PASS
Band66	10MHz	16QAM	132022	1RB#24	20.65	PASS
Band66	10MHz	QPSK	132022	1RB#49	21.36	PASS
Band66	10MHz	16QAM	132022	1RB#49	20.71	PASS
Band66	10MHz	QPSK	132022	25RB#0	20.64	PASS
Band66	10MHz	16QAM	132022	25RB#0	19.86	PASS
Band66	10MHz	QPSK	132022	25RB#12	20.68	PASS
Band66	10MHz	16QAM	132022	25RB#12	19.87	PASS
Band66	10MHz	QPSK	132022	25RB#25	20.59	PASS
Band66	10MHz	16QAM	132022	25RB#25	19.90	PASS
Band66	10MHz	QPSK	132022	50RB#0	20.65	PASS
Band66	10MHz	16QAM	132022	50RB#0	19.88	PASS
Band66	10MHz	QPSK	132322	1RB#0	21.63	PASS
Band66	10MHz	16QAM	132322	1RB#0	20.77	PASS
Band66	10MHz	QPSK	132322	1RB#24	21.52	PASS
Band66	10MHz	16QAM	132322	1RB#24	20.65	PASS
Band66	10MHz	QPSK	132322	1RB#49	21.48	PASS
Band66	10MHz	16QAM	132322	1RB#49	20.57	PASS
Band66	10MHz	QPSK	132322	25RB#0	20.77	PASS
Band66	10MHz	16QAM	132322	25RB#0	20.21	PASS
Band66	10MHz	QPSK	132322	25RB#12	20.86	PASS
Band66	10MHz	16QAM	132322	25RB#12	20.16	PASS
Band66	10MHz	QPSK	132322	25RB#25	20.71	PASS
Band66	10MHz	16QAM	132322	25RB#25	20.08	PASS
Band66	10MHz	QPSK	132322	50RB#0	20.74	PASS
Band66	10MHz	16QAM	132322	50RB#0	20.07	PASS
Band66	10MHz	QPSK	132622	1RB#0	21.28	PASS



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Band66	10MHz	16QAM	132622	1RB#0	20.70	PASS
Band66	10MHz	QPSK	132622	1RB#24	21.20	PASS
Band66	10MHz	16QAM	132622	1RB#24	20.61	PASS
Band66	10MHz	QPSK	132622	1RB#49	21.08	PASS
Band66	10MHz	16QAM	132622	1RB#49	20.48	PASS
Band66	10MHz	QPSK	132622	25RB#0	20.57	PASS
Band66	10MHz	16QAM	132622	25RB#0	19.79	PASS
Band66	10MHz	QPSK	132622	25RB#12	20.64	PASS
Band66	10MHz	16QAM	132622	25RB#12	19.78	PASS
Band66	10MHz	QPSK	132622	25RB#25	20.53	PASS
Band66	10MHz	16QAM	132622	25RB#25	19.73	PASS
Band66	10MHz	QPSK	132622	50RB#0	20.58	PASS
Band66	10MHz	16QAM	132622	50RB#0	19.88	PASS
Band66	15MHz	QPSK	132047	1RB#0	21.37	PASS
Band66	15MHz	16QAM	132047	1RB#0	20.76	PASS
Band66	15MHz	QPSK	132047	1RB#38	21.33	PASS
Band66	15MHz	16QAM	132047	1RB#38	20.71	PASS
Band66	15MHz	QPSK	132047	1RB#74	21.39	PASS
Band66	15MHz	16QAM	132047	1RB#74	20.82	PASS
Band66	15MHz	QPSK	132047	38RB#0	20.65	PASS
Band66	15MHz	16QAM	132047	38RB#0	20.66	PASS
Band66	15MHz	QPSK	132047	38RB#18	20.66	PASS
Band66	15MHz	16QAM	132047	38RB#18	20.66	PASS
Band66	15MHz	QPSK	132047	38RB#37	20.65	PASS
Band66	15MHz	16QAM	132047	38RB#37	20.65	PASS
Band66	15MHz	QPSK	132047	75RB#0	20.65	PASS
Band66	15MHz	16QAM	132047	75RB#0	19.99	PASS
Band66	15MHz	QPSK	132322	1RB#0	21.41	PASS
Band66	15MHz	16QAM	132322	1RB#0	20.99	PASS
Band66	15MHz	QPSK	132322	1RB#38	21.33	PASS
Band66	15MHz	16QAM	132322	1RB#38	20.81	PASS
Band66	15MHz	QPSK	132322	1RB#74	21.24	PASS
Band66	15MHz	16QAM	132322	1RB#74	20.96	PASS
Band66	15MHz	QPSK	132322	38RB#0	20.80	PASS
Band66	15MHz	16QAM	132322	38RB#0	20.79	PASS
Band66	15MHz	QPSK	132322	38RB#18	20.79	PASS
Band66	15MHz	16QAM	132322	38RB#18	20.79	PASS
Band66	15MHz	QPSK	132322	38RB#37	20.67	PASS
Band66	15MHz	16QAM	132322	38RB#37	20.67	PASS
Band66	15MHz	QPSK	132322	75RB#0	20.67	PASS



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Band66	15MHz	16QAM	132322	75RB#0	20.04	PASS
Band66	15MHz	QPSK	132597	1RB#0	21.39	PASS
Band66	15MHz	16QAM	132597	1RB#0	20.79	PASS
Band66	15MHz	QPSK	132597	1RB#38	21.24	PASS
Band66	15MHz	16QAM	132597	1RB#38	20.58	PASS
Band66	15MHz	QPSK	132597	1RB#74	21.12	PASS
Band66	15MHz	16QAM	132597	1RB#74	20.46	PASS
Band66	15MHz	QPSK	132597	38RB#0	20.55	PASS
Band66	15MHz	16QAM	132597	38RB#0	20.53	PASS
Band66	15MHz	QPSK	132597	38RB#18	20.59	PASS
Band66	15MHz	16QAM	132597	38RB#18	20.59	PASS
Band66	15MHz	QPSK	132597	38RB#37	20.58	PASS
Band66	15MHz	16QAM	132597	38RB#37	20.58	PASS
Band66	15MHz	QPSK	132597	75RB#0	20.58	PASS
Band66	15MHz	16QAM	132597	75RB#0	19.88	PASS
Band66	20MHz	QPSK	132072	1RB#0	21.38	PASS
Band66	20MHz	16QAM	132072	1RB#0	20.55	PASS
Band66	20MHz	QPSK	132072	1RB#49	21.31	PASS
Band66	20MHz	16QAM	132072	1RB#49	20.75	PASS
Band66	20MHz	QPSK	132072	1RB#99	21.91	PASS
Band66	20MHz	16QAM	132072	1RB#99	20.93	PASS
Band66	20MHz	QPSK	132072	50RB#0	20.69	PASS
Band66	20MHz	16QAM	132072	50RB#0	20.00	PASS
Band66	20MHz	QPSK	132072	50RB#25	20.61	PASS
Band66	20MHz	16QAM	132072	50RB#25	19.99	PASS
Band66	20MHz	QPSK	132072	50RB#50	20.70	PASS
Band66	20MHz	16QAM	132072	50RB#50	20.11	PASS
Band66	20MHz	QPSK	132072	100RB#0	20.73	PASS
Band66	20MHz	16QAM	132072	100RB#0	20.02	PASS
Band66	20MHz	QPSK	132322	1RB#0	21.70	PASS
Band66	20MHz	16QAM	132322	1RB#0	21.55	PASS
Band66	20MHz	QPSK	132322	1RB#49	21.51	PASS
Band66	20MHz	16QAM	132322	1RB#49	21.16	PASS
Band66	20MHz	QPSK	132322	1RB#99	21.44	PASS
Band66	20MHz	16QAM	132322	1RB#99	20.94	PASS
Band66	20MHz	QPSK	132322	50RB#0	20.85	PASS
Band66	20MHz	16QAM	132322	50RB#0	20.11	PASS
Band66	20MHz	QPSK	132322	50RB#25	20.81	PASS
Band66	20MHz	16QAM	132322	50RB#25	20.21	PASS
Band66	20MHz	QPSK	132322	50RB#50	20.76	PASS





Band66	20MHz	16QAM	132322	50RB#50	20.06	PASS
Band66	20MHz	QPSK	132322	100RB#0	20.76	PASS
Band66	20MHz	16QAM	132322	100RB#0	20.05	PASS
Band66	20MHz	QPSK	132572	1RB#0	21.65	PASS
Band66	20MHz	16QAM	132572	1RB#0	20.67	PASS
Band66	20MHz	QPSK	132572	1RB#49	21.66	PASS
Band66	20MHz	16QAM	132572	1RB#49	20.63	PASS
Band66	20MHz	QPSK	132572	1RB#99	21.38	PASS
Band66	20MHz	16QAM	132572	1RB#99	20.25	PASS
Band66	20MHz	QPSK	132572	50RB#0	20.62	PASS
Band66	20MHz	16QAM	132572	50RB#0	20.05	PASS
Band66	20MHz	QPSK	132572	50RB#25	20.69	PASS
Band66	20MHz	16QAM	132572	50RB#25	20.04	PASS
Band66	20MHz	QPSK	132572	50RB#50	20.58	PASS
Band66	20MHz	16QAM	132572	50RB#50	19.87	PASS
Band66	20MHz	QPSK	132572	100RB#0	20.66	PASS
Band66	20MHz	16QAM	132572	100RB#0	19.91	PASS



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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	3.57	13	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	4.07	13	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	4.30	13	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	4.91	13	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	3.15	13	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	3.54	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	4.17	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	4.77	13	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	2.64	13	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	3.03	13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	3.68	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	4.41	13	PASS
Band66	3MHz	QPSK	131987	1RB#0	3.53	13	PASS
Band66	3MHz	16QAM	131987	1RB#0	4.19	13	PASS
Band66	3MHz	QPSK	131987	15RB#0	4.32	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	4.93	13	PASS
Band66	3MHz	QPSK	132322	1RB#0	3.30	13	PASS
Band66	3MHz	16QAM	132322	1RB#0	4.02	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	4.12	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	4.83	13	PASS
Band66	3MHz	QPSK	132657	1RB#0	3.01	13	PASS
Band66	3MHz	16QAM	132657	1RB#0	3.88	13	PASS
Band66	3MHz	QPSK	132657	15RB#0	3.73	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	4.56	13	PASS
Band66	5MHz	QPSK	131997	1RB#0	3.61	13	PASS
Band66	5MHz	16QAM	131997	1RB#0	4.35	13	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.87	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	5.39	13	PASS
Band66	5MHz	QPSK	132322	1RB#0	3.36	13	PASS
Band66	5MHz	16QAM	132322	1RB#0	4.22	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.68	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	5.26	13	PASS
Band66	5MHz	QPSK	132647	1RB#0	3.60	13	PASS
Band66	5MHz	16QAM	132647	1RB#0	4.52	13	PASS



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Band66	5MHz	QPSK	132647	25RB#0	4.61	13	PASS
Band66	5MHz	16QAM	132647	25RB#0	5.24	13	PASS
Band66	10MHz	QPSK	132022	1RB#0	3.54	13	PASS
Band66	10MHz	16QAM	132022	1RB#0	4.19	13	PASS
Band66	10MHz	QPSK	132022	50RB#0	4.96	13	PASS
Band66	10MHz	16QAM	132022	50RB#0	5.54	13	PASS
Band66	10MHz	QPSK	132322	1RB#0	3.35	13	PASS
Band66	10MHz	16QAM	132322	1RB#0	4.00	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	4.68	13	PASS
Band66	10MHz	16QAM	132322	50RB#0	5.32	13	PASS
Band66	10MHz	QPSK	132622	1RB#0	4.00	13	PASS
Band66	10MHz	16QAM	132622	1RB#0	4.64	13	PASS
Band66	10MHz	QPSK	132622	50RB#0	4.82	13	PASS
Band66	10MHz	16QAM	132622	50RB#0	5.52	13	PASS
Band66	15MHz	QPSK	132047	1RB#0	3.50	13	PASS
Band66	15MHz	16QAM	132047	1RB#0	4.15	13	PASS
Band66	15MHz	QPSK	132047	75RB#0	5.27	13	PASS
Band66	15MHz	16QAM	132047	75RB#0	5.71	13	PASS
Band66	15MHz	QPSK	132322	1RB#0	3.37	13	PASS
Band66	15MHz	16QAM	132322	1RB#0	4.12	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	4.86	13	PASS
Band66	15MHz	16QAM	132322	75RB#0	5.40	13	PASS
Band66	15MHz	QPSK	132597	1RB#0	3.98	13	PASS
Band66	15MHz	16QAM	132597	1RB#0	4.76	13	PASS
Band66	15MHz	QPSK	132597	75RB#0	5.20	13	PASS
Band66	15MHz	16QAM	132597	75RB#0	5.73	13	PASS
Band66	20MHz	QPSK	132072	1RB#0	3.20	13	PASS
Band66	20MHz	16QAM	132072	1RB#0	4.02	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	5.04	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	5.69	13	PASS
Band66	20MHz	QPSK	132322	1RB#0	3.18	13	PASS
Band66	20MHz	16QAM	132322	1RB#0	4.34	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	4.68	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	5.33	13	PASS
Band66	20MHz	QPSK	132572	1RB#0	3.66	13	PASS
Band66	20MHz	16QAM	132572	1RB#0	4.48	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.01	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	5.70	13	PASS



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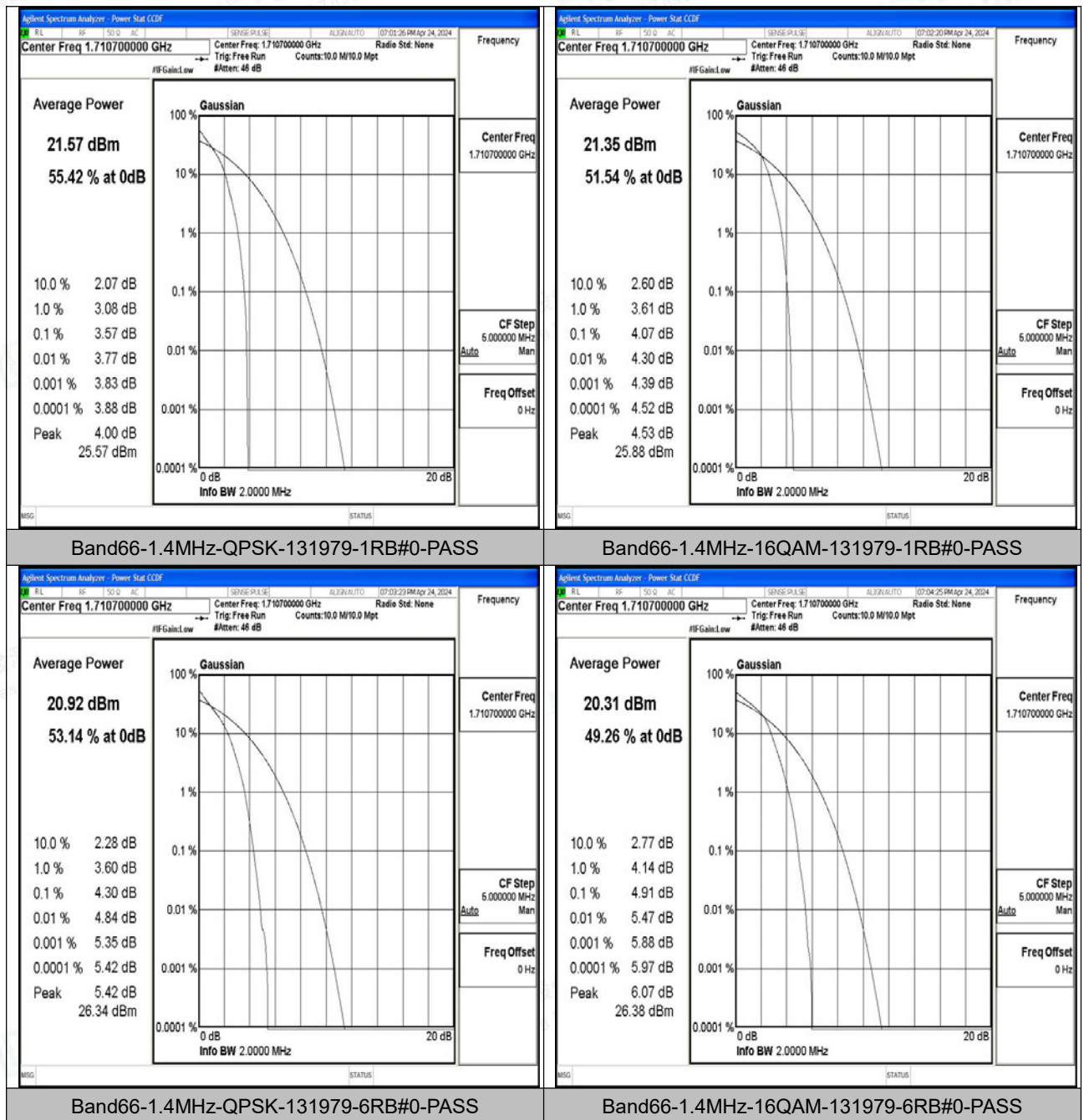
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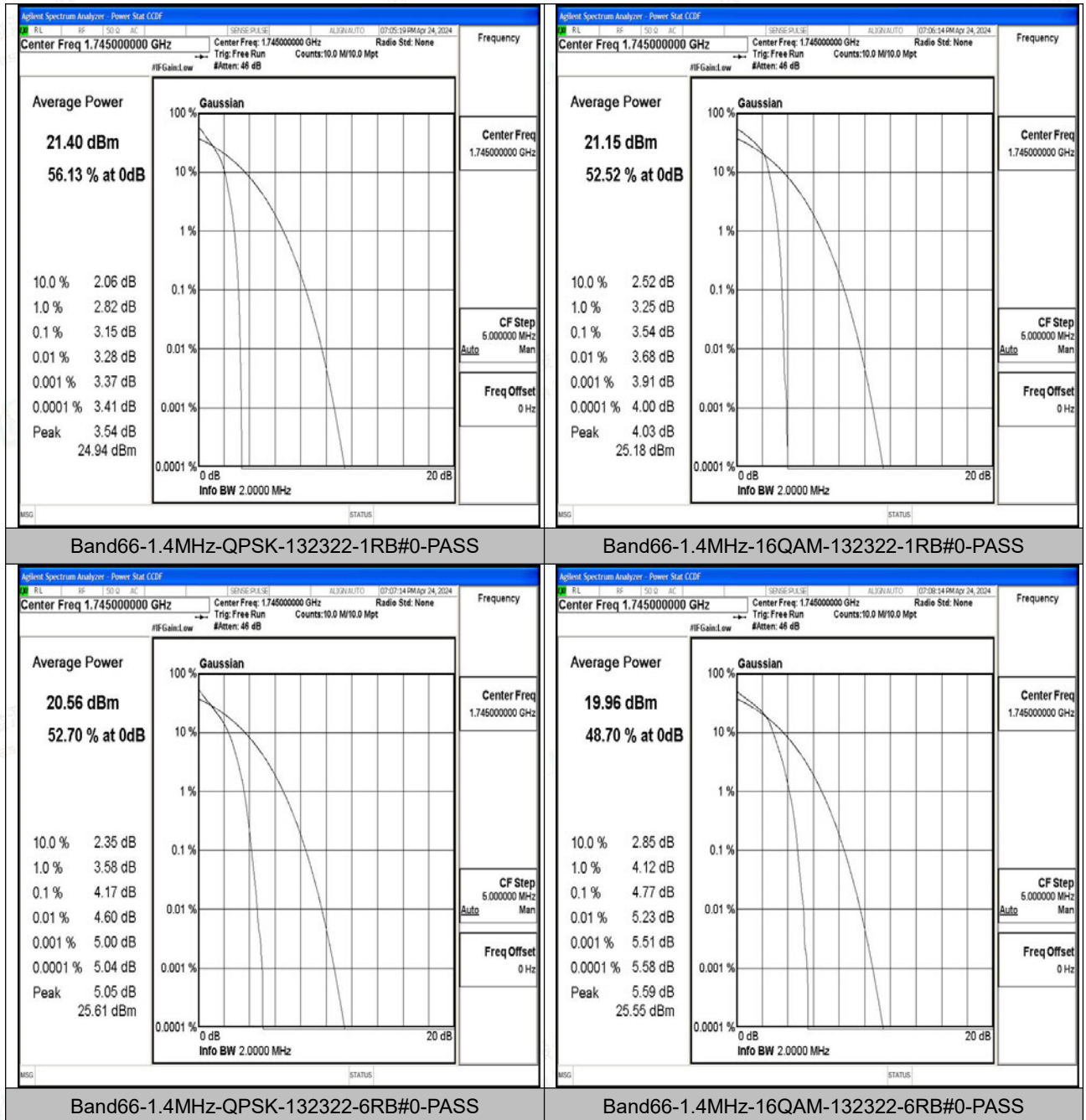
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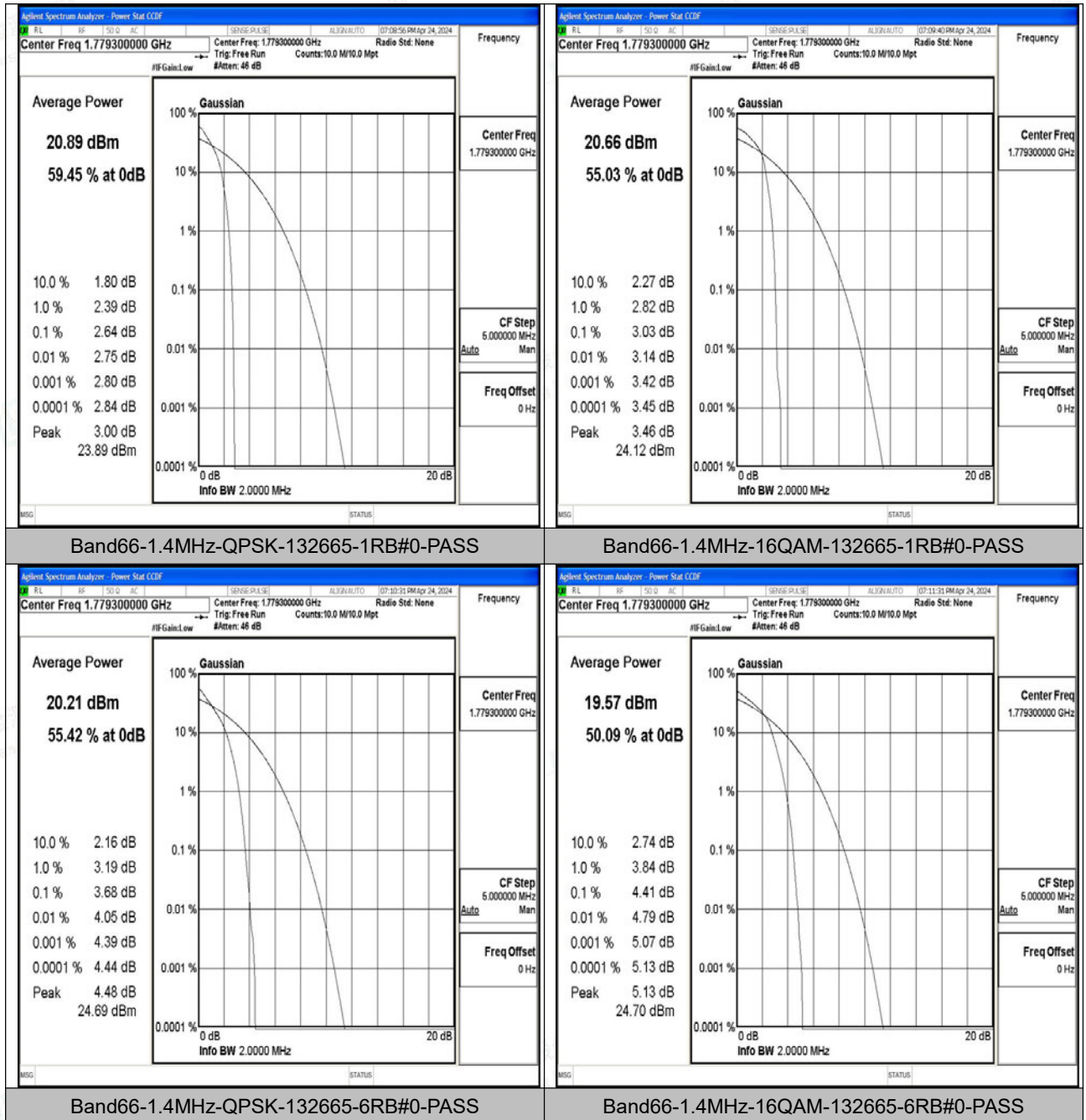
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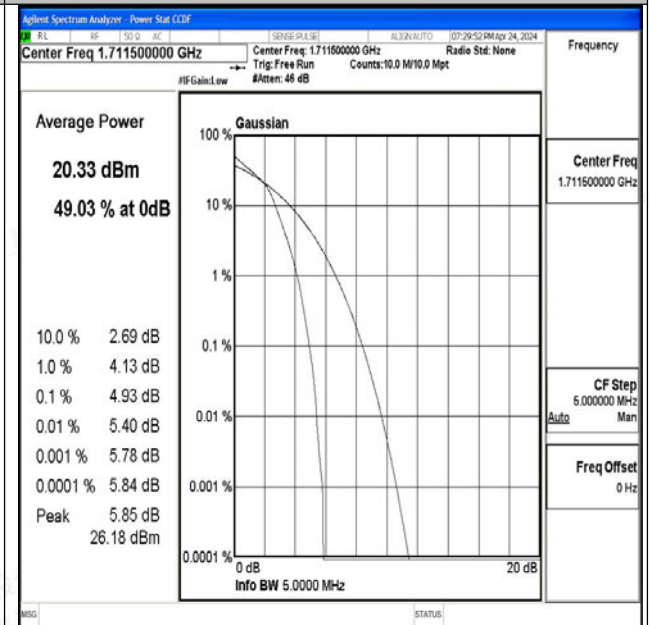
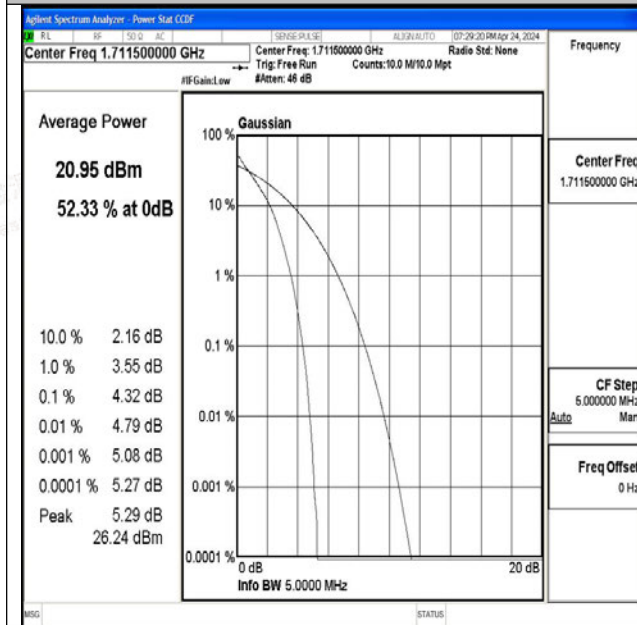
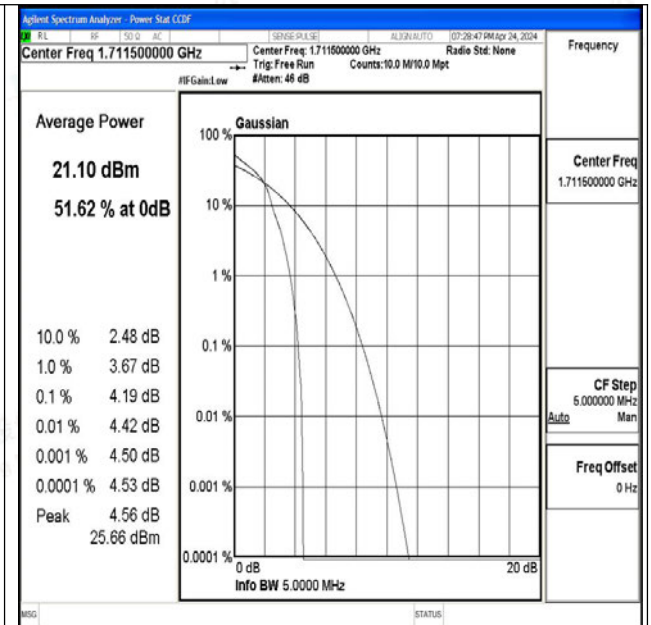
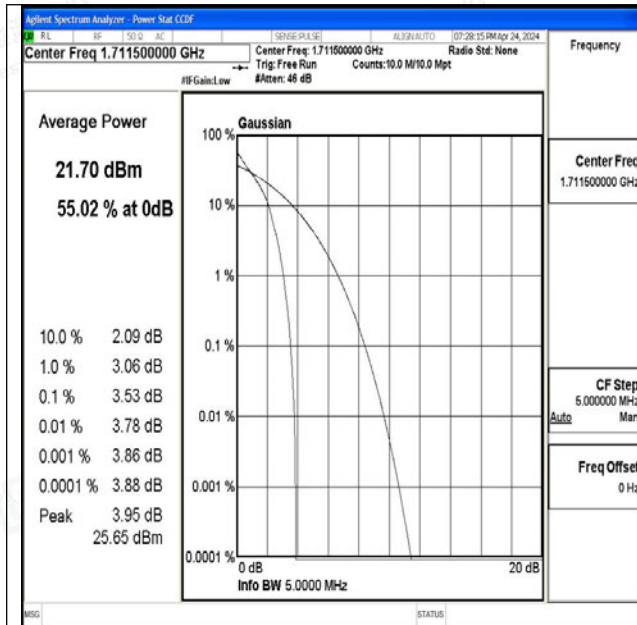


Test Graphs







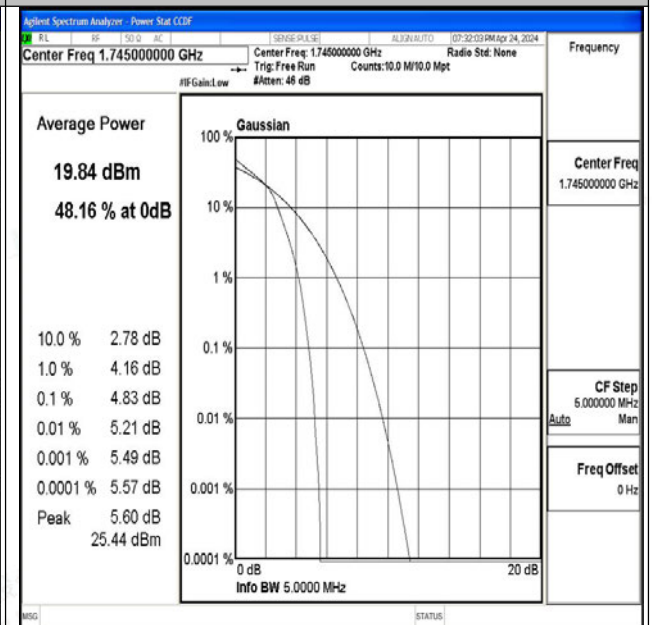
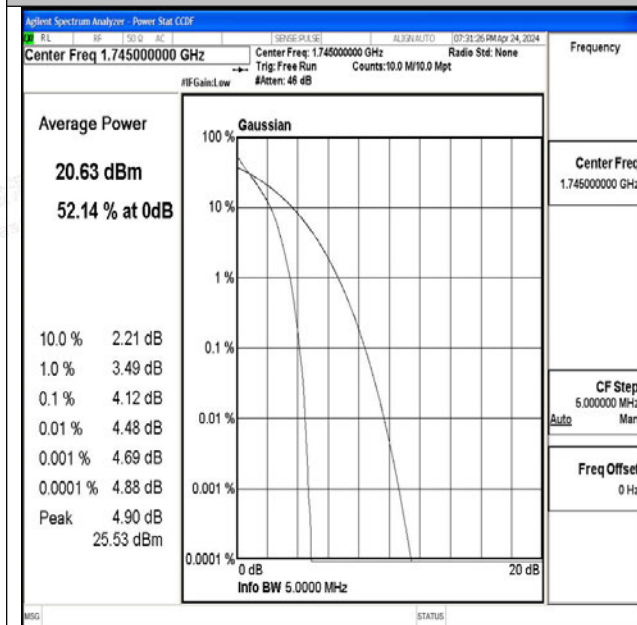
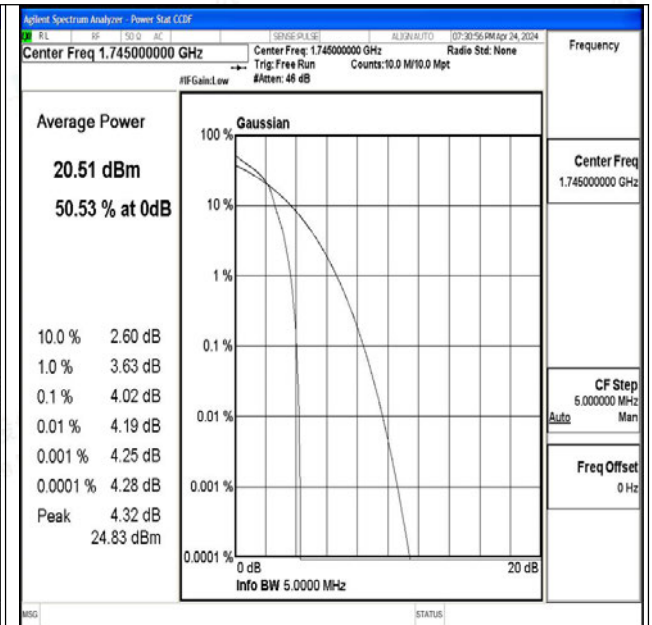
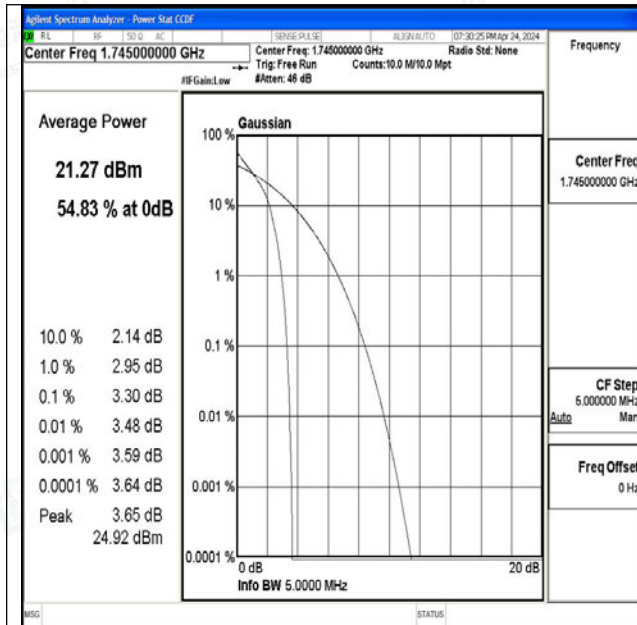


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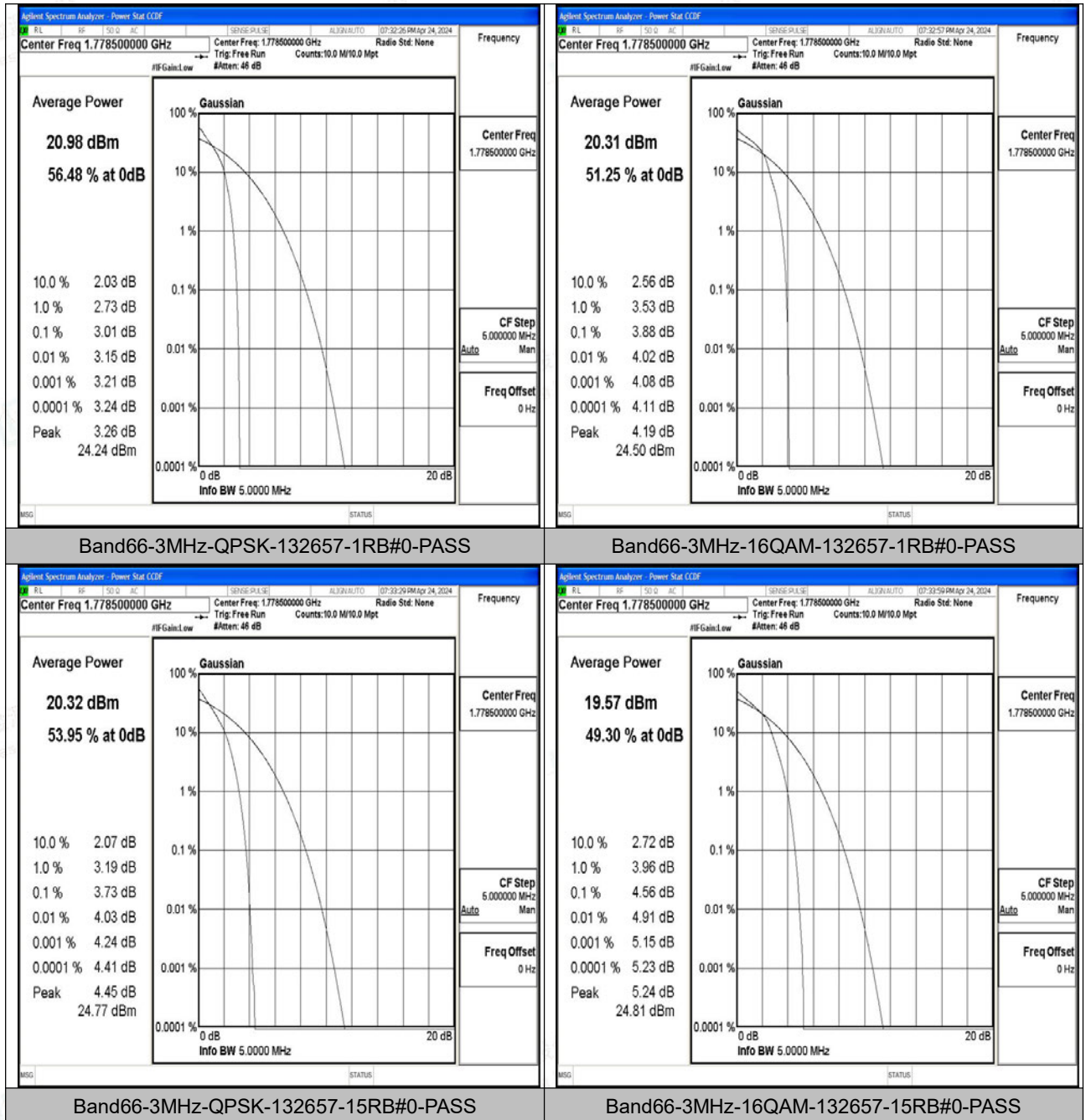


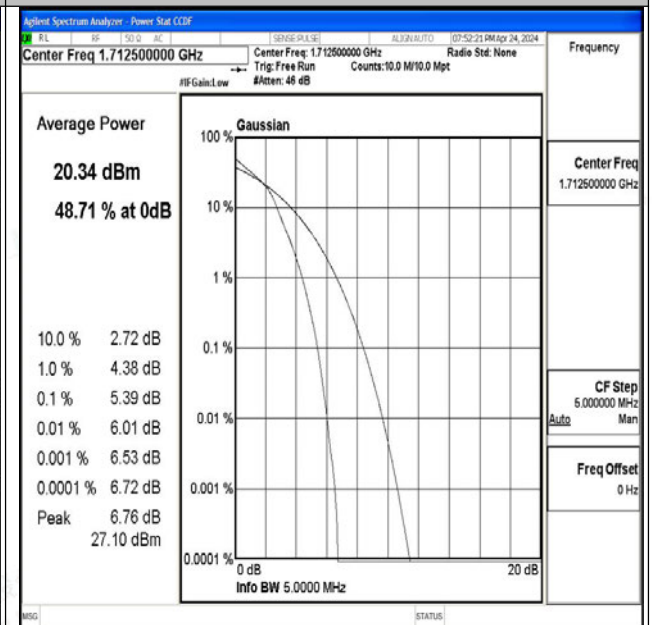
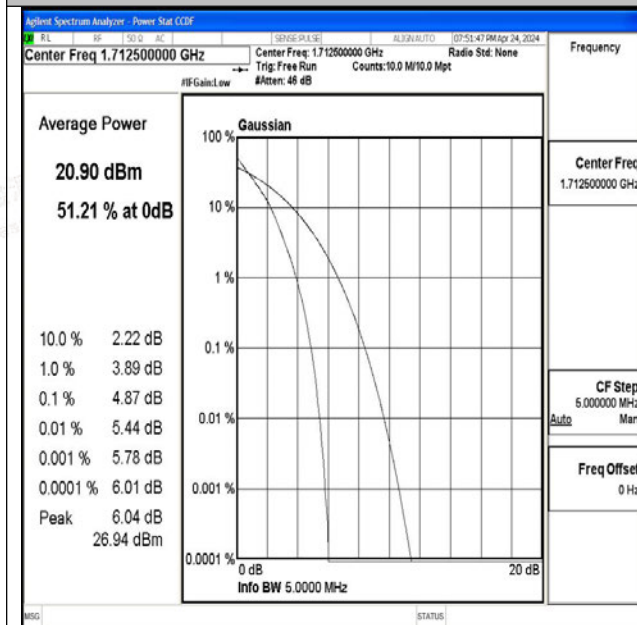
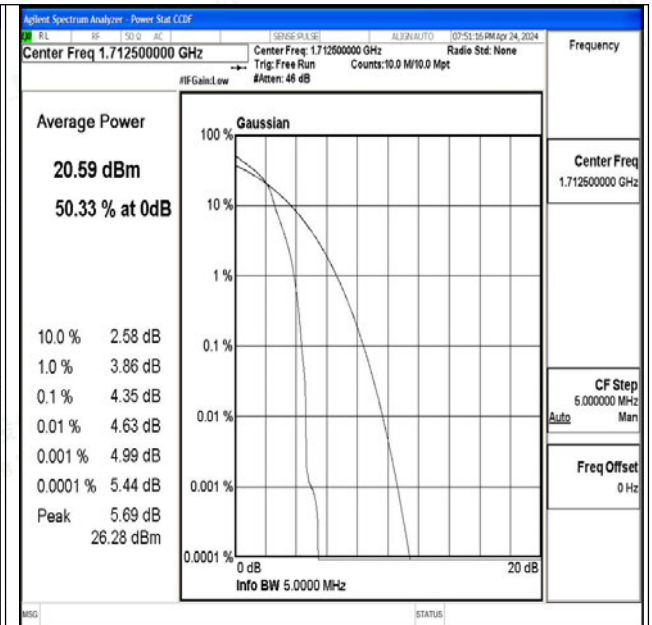
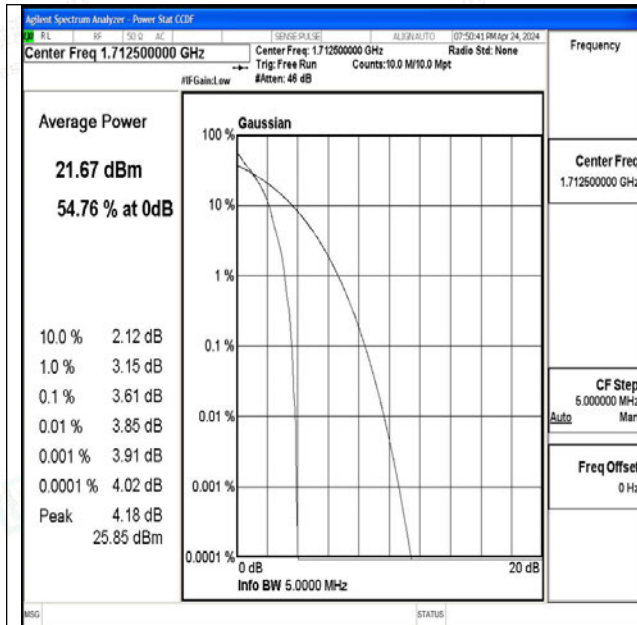
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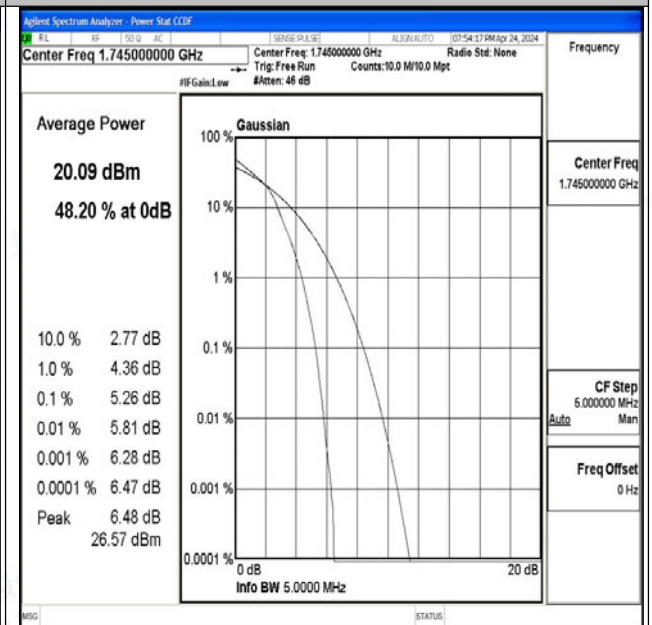
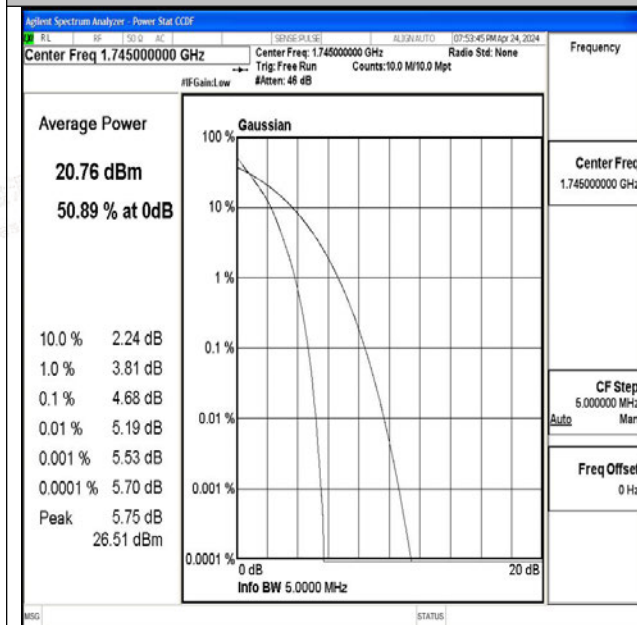
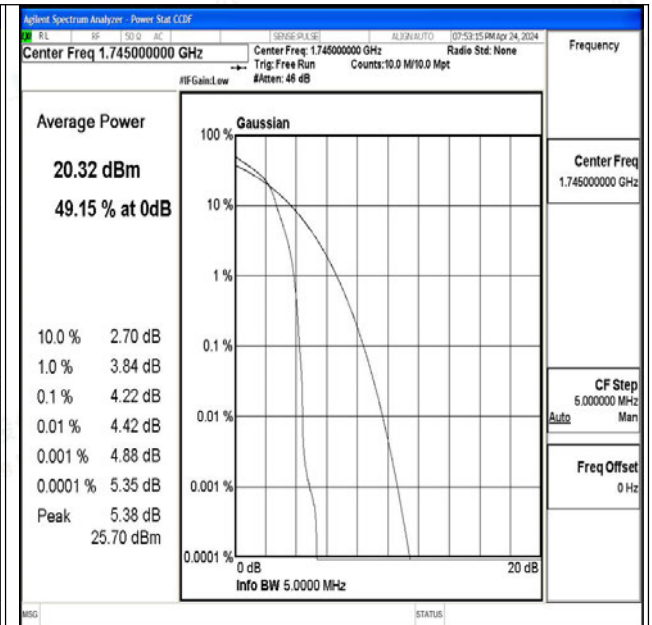
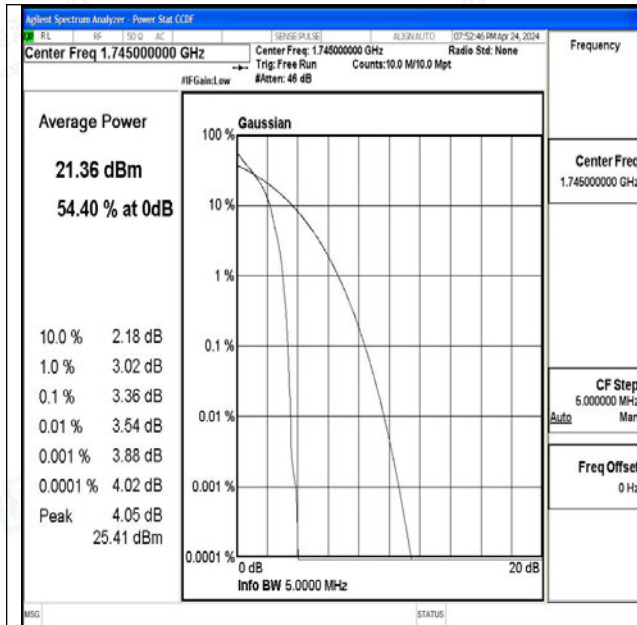


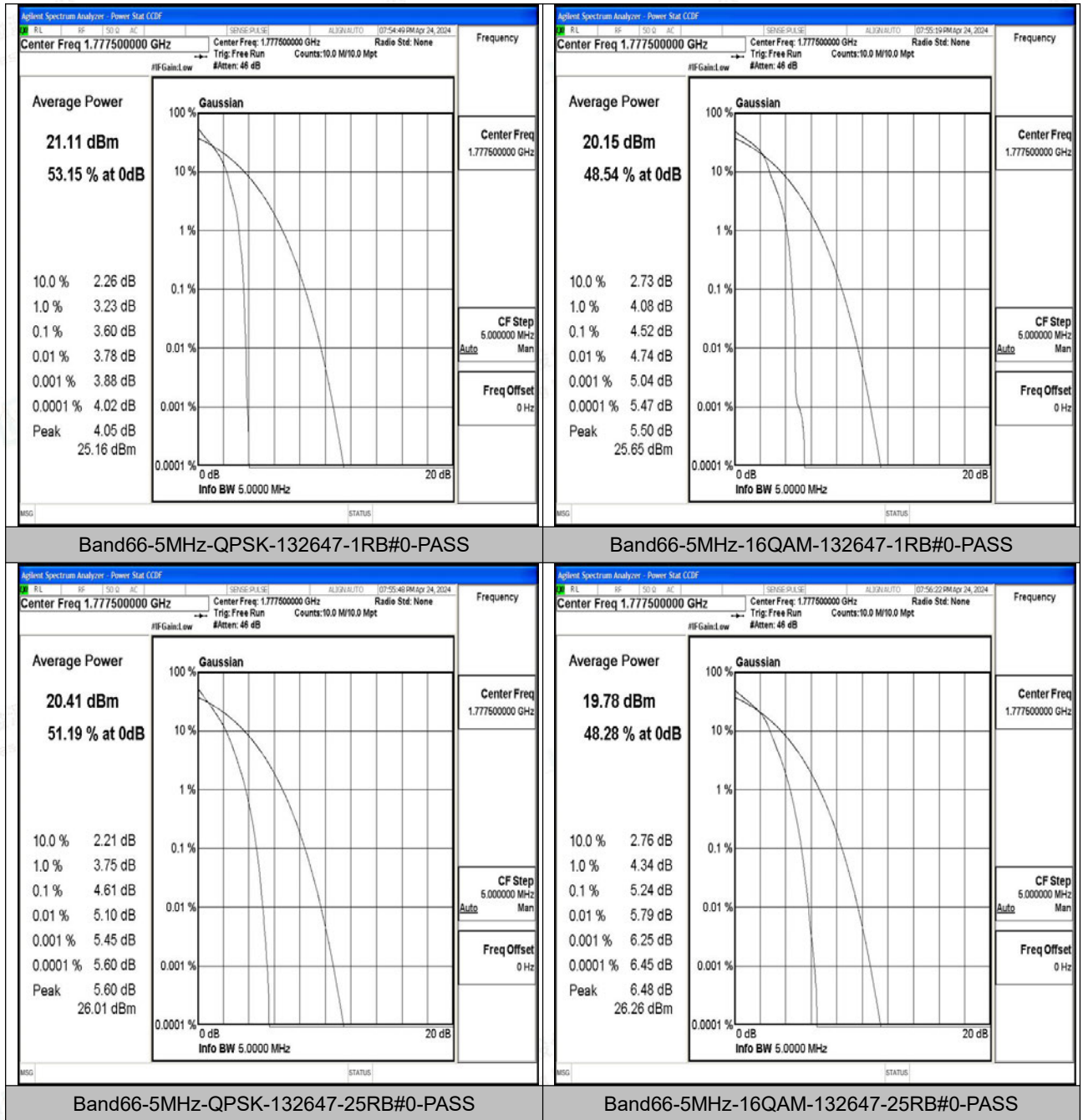
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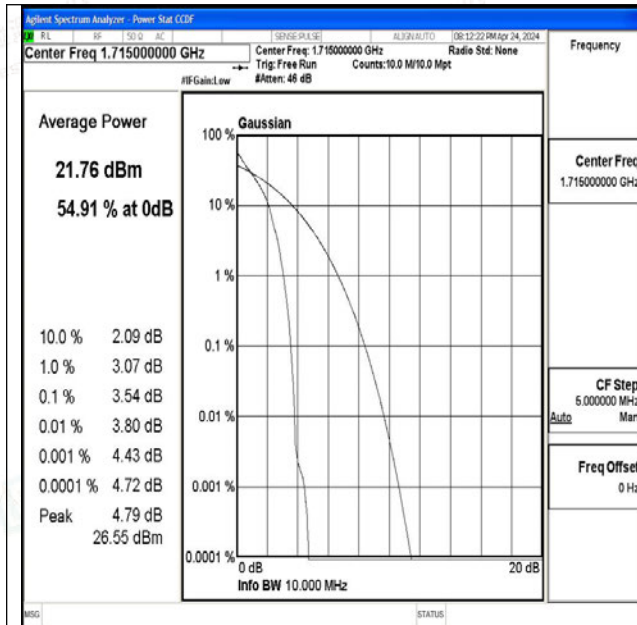
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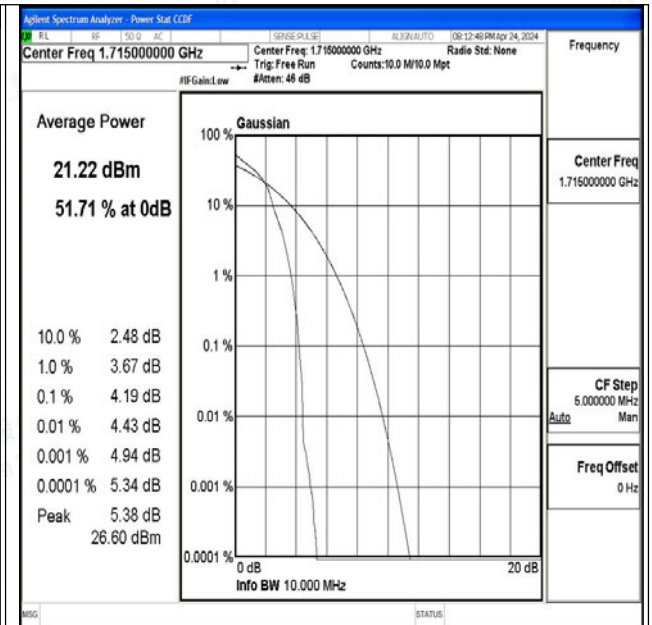
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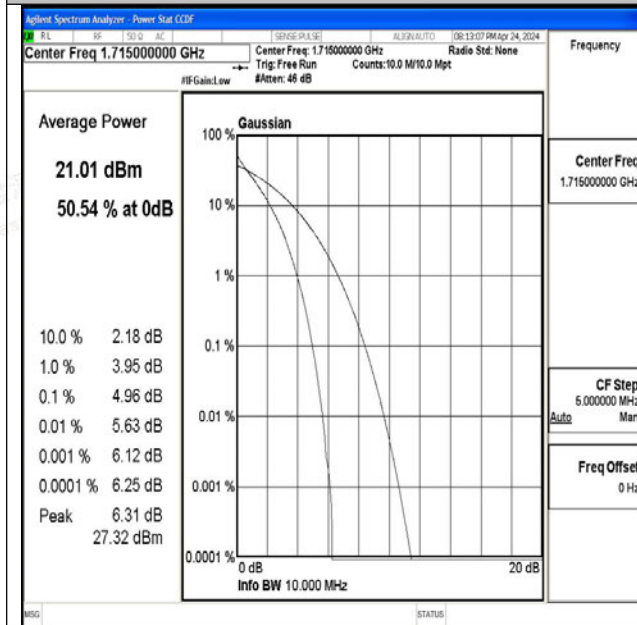




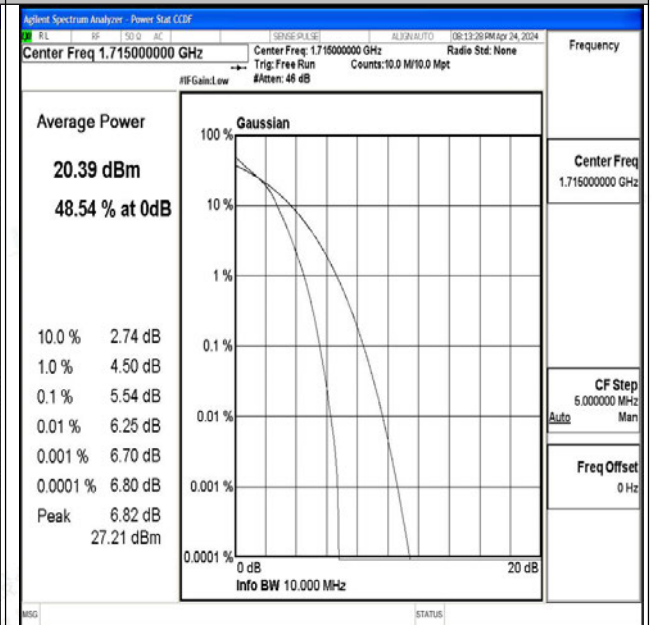
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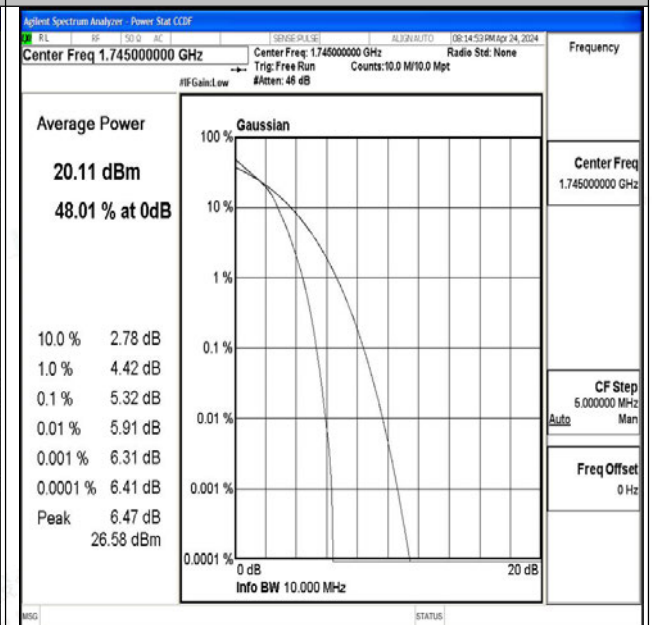
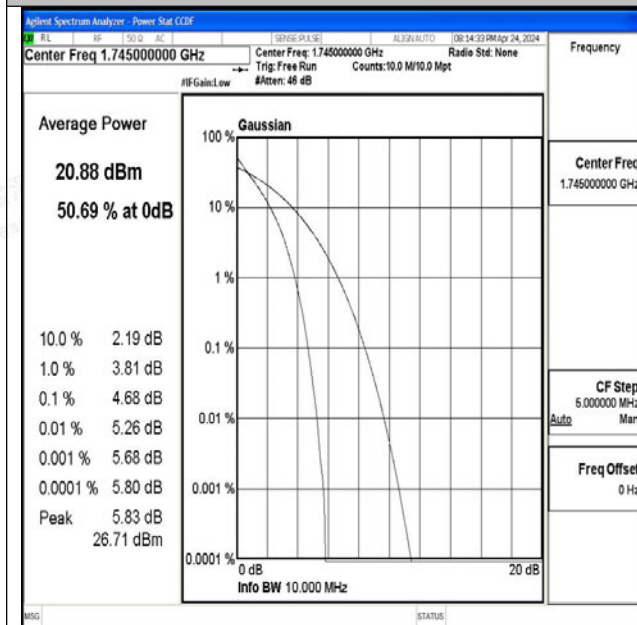
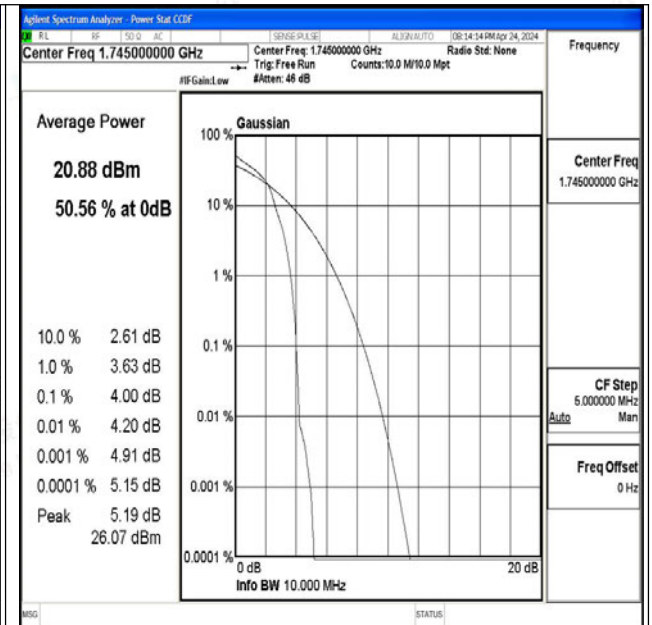
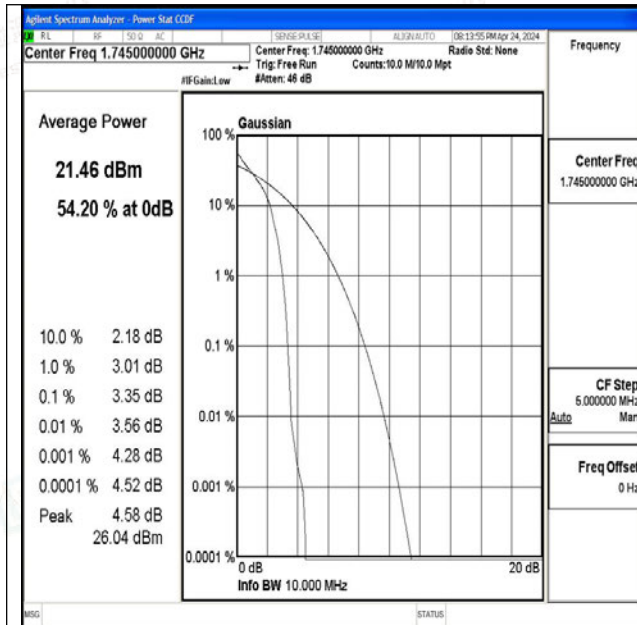


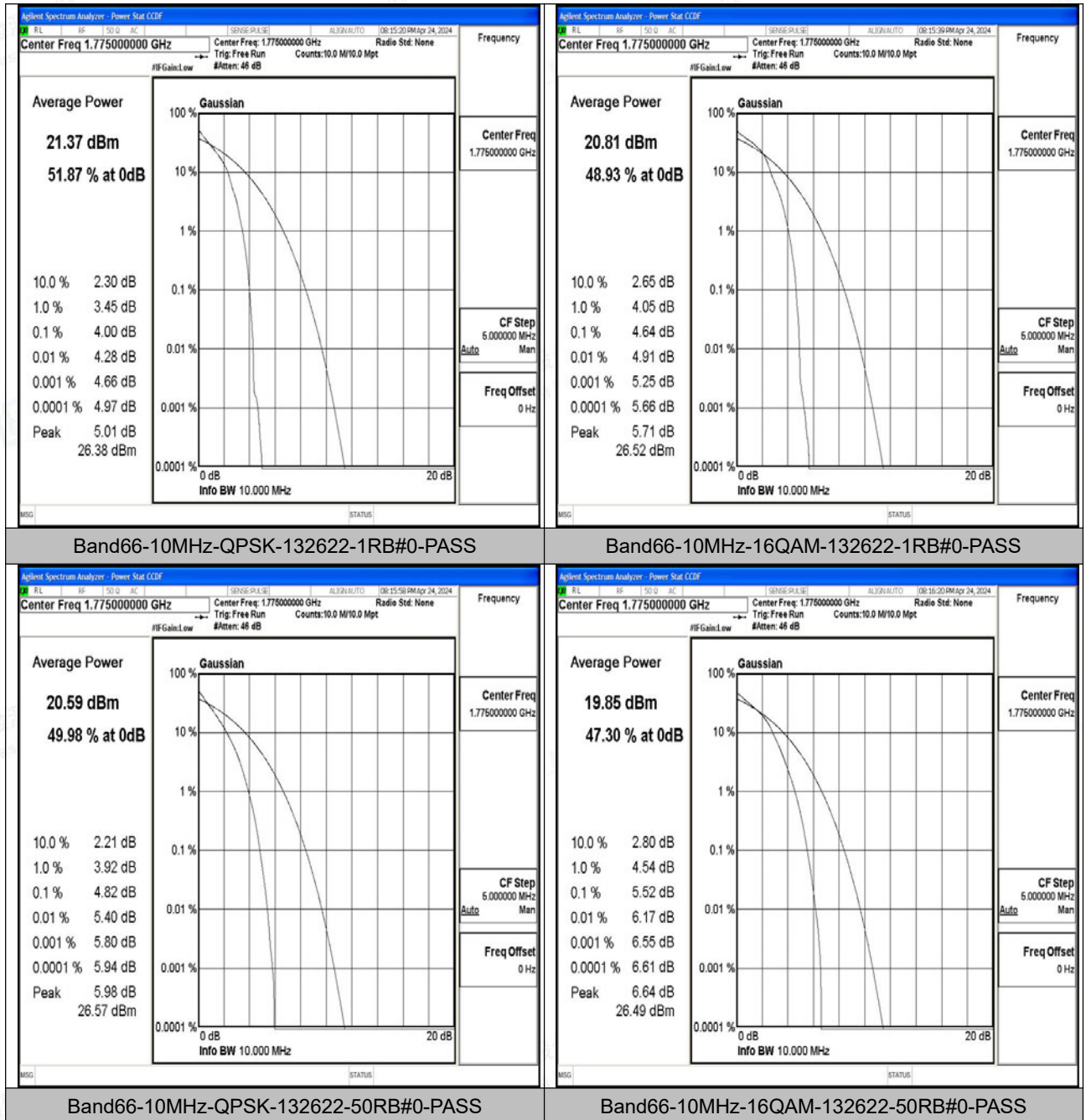
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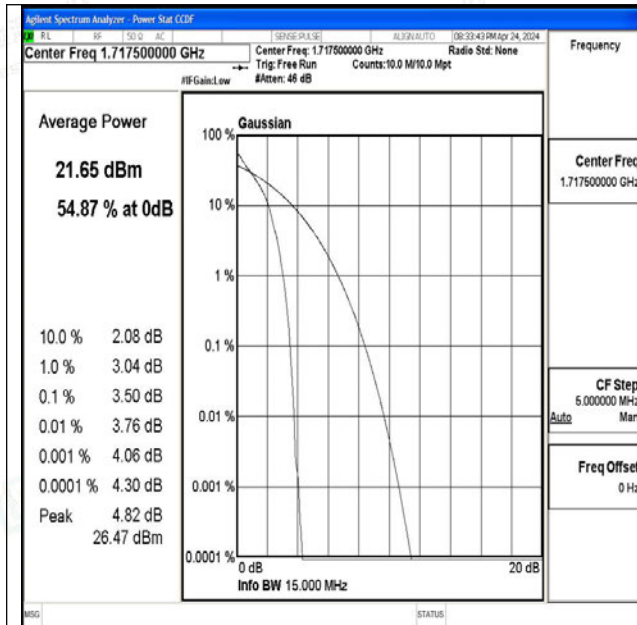


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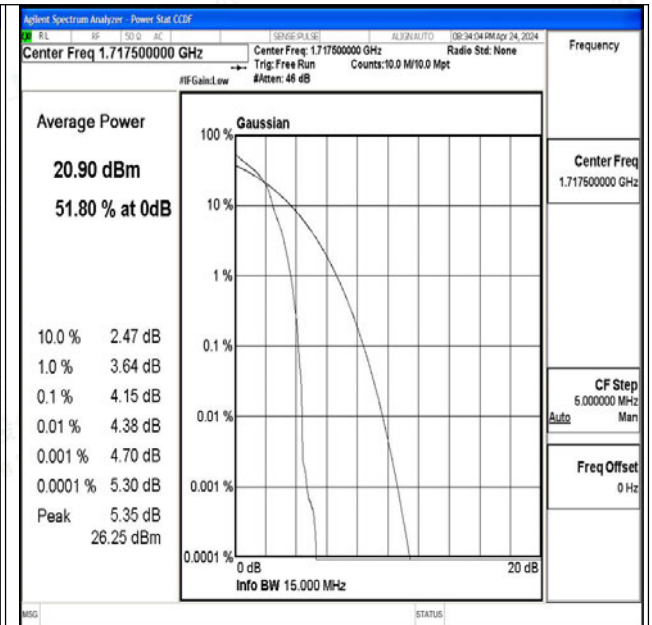




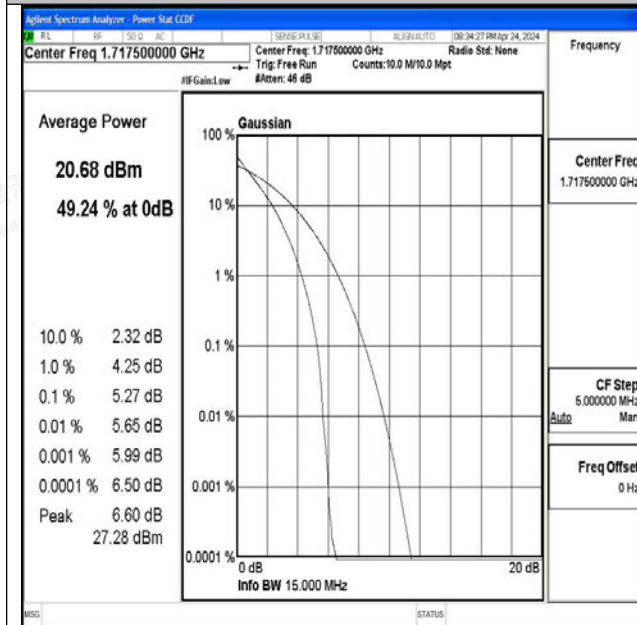




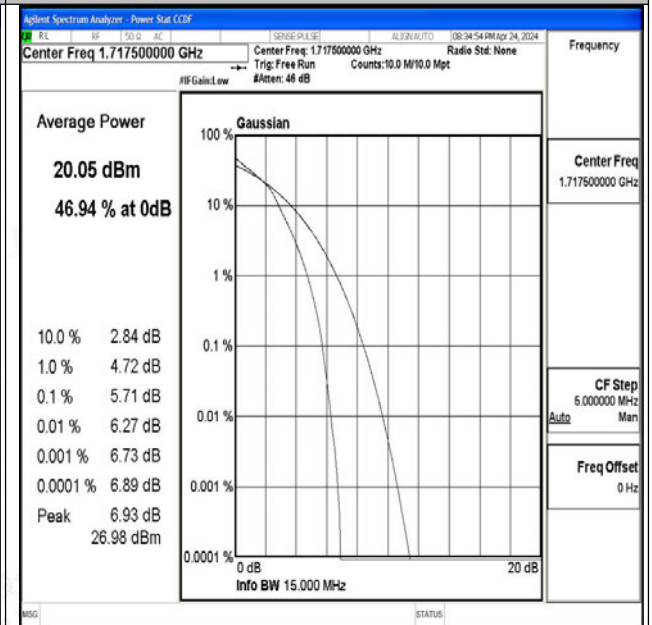
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Band66-15MHz-16QAM-132047-1RB#0-PASS

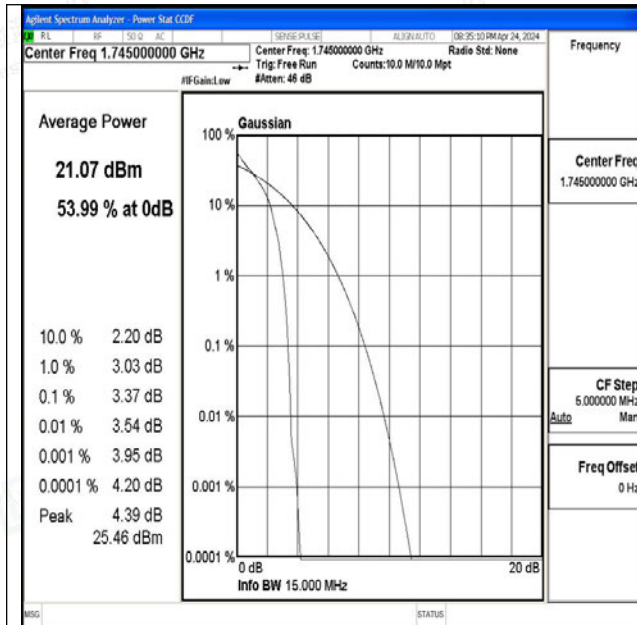


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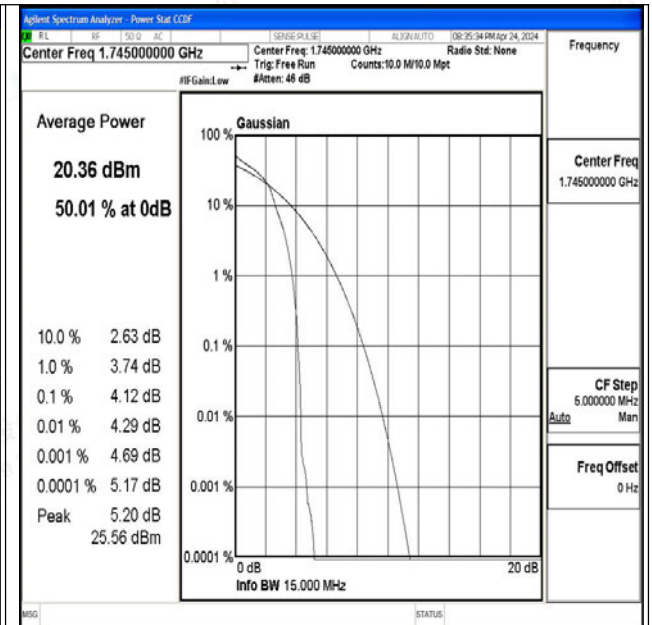


Band66-15MHz-16QAM-132047-75RB#0-PASS

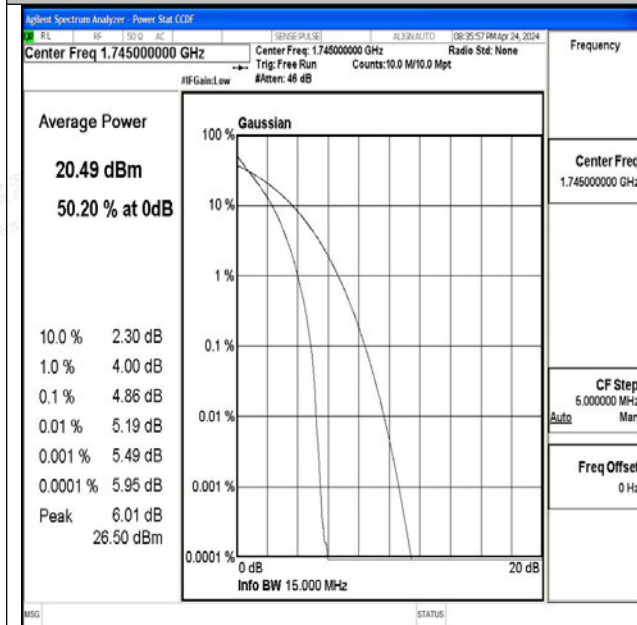




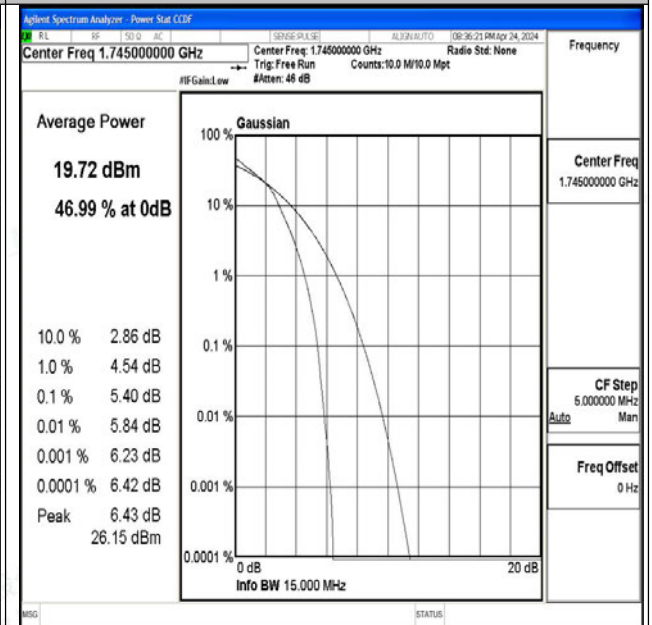
Band66-15MHz-QPSK-132322-1RB#0-PASS



Band66-15MHz-16QAM-132322-1RB#0-PASS



Band66-15MHz-QPSK-132322-75RB#0-PASS



Band66-15MHz-16QAM-132322-75RB#0-PASS

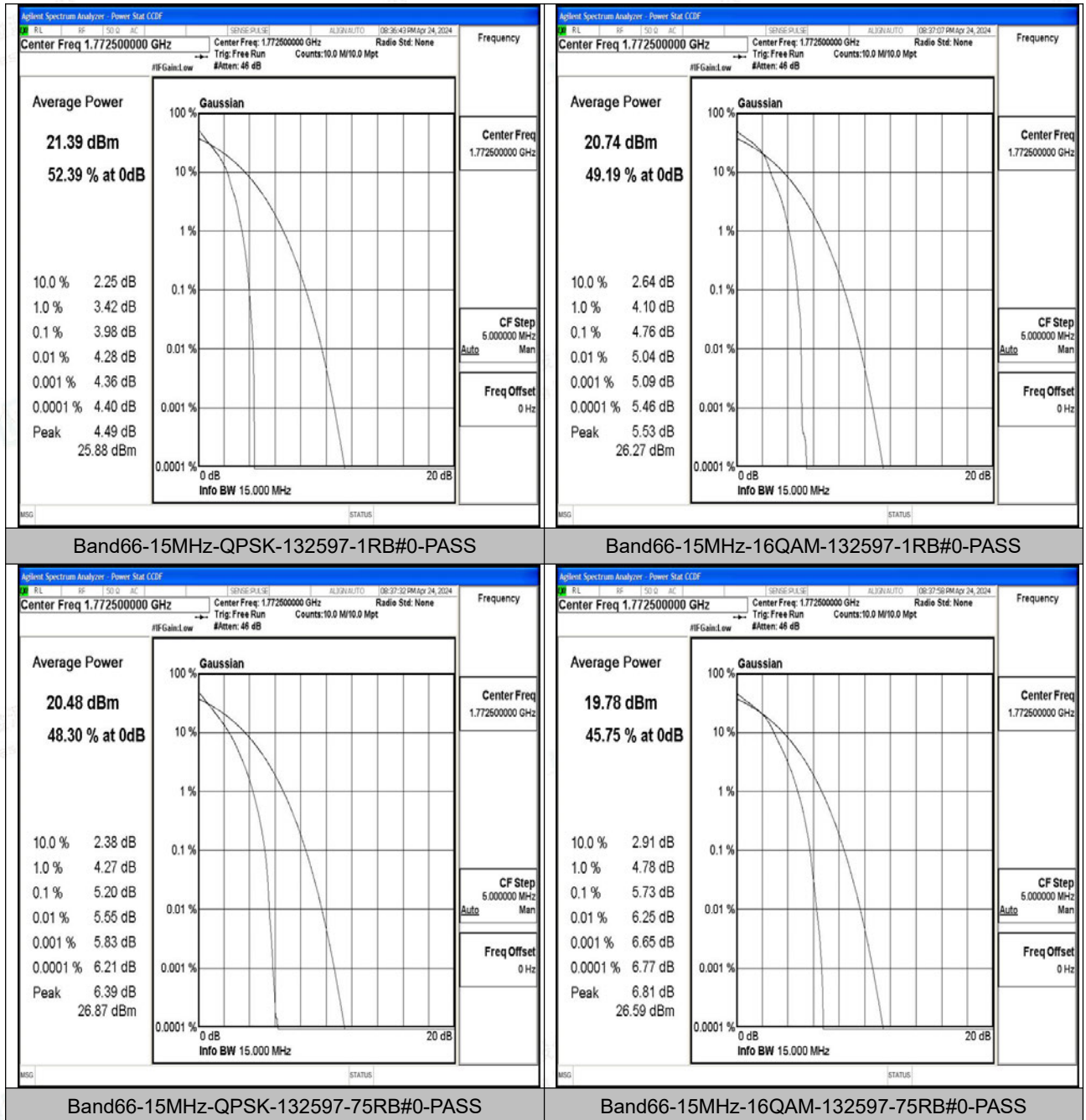


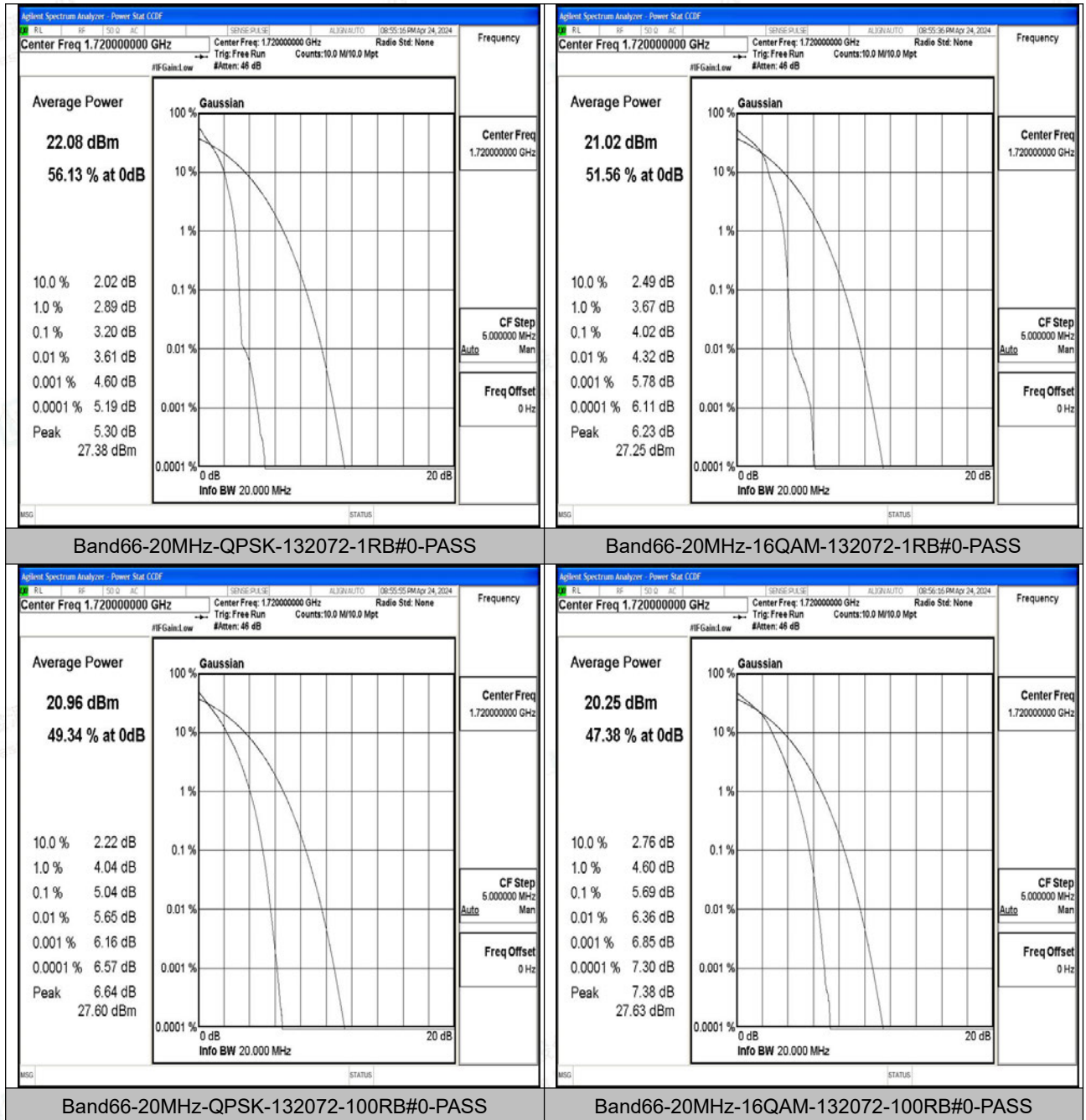
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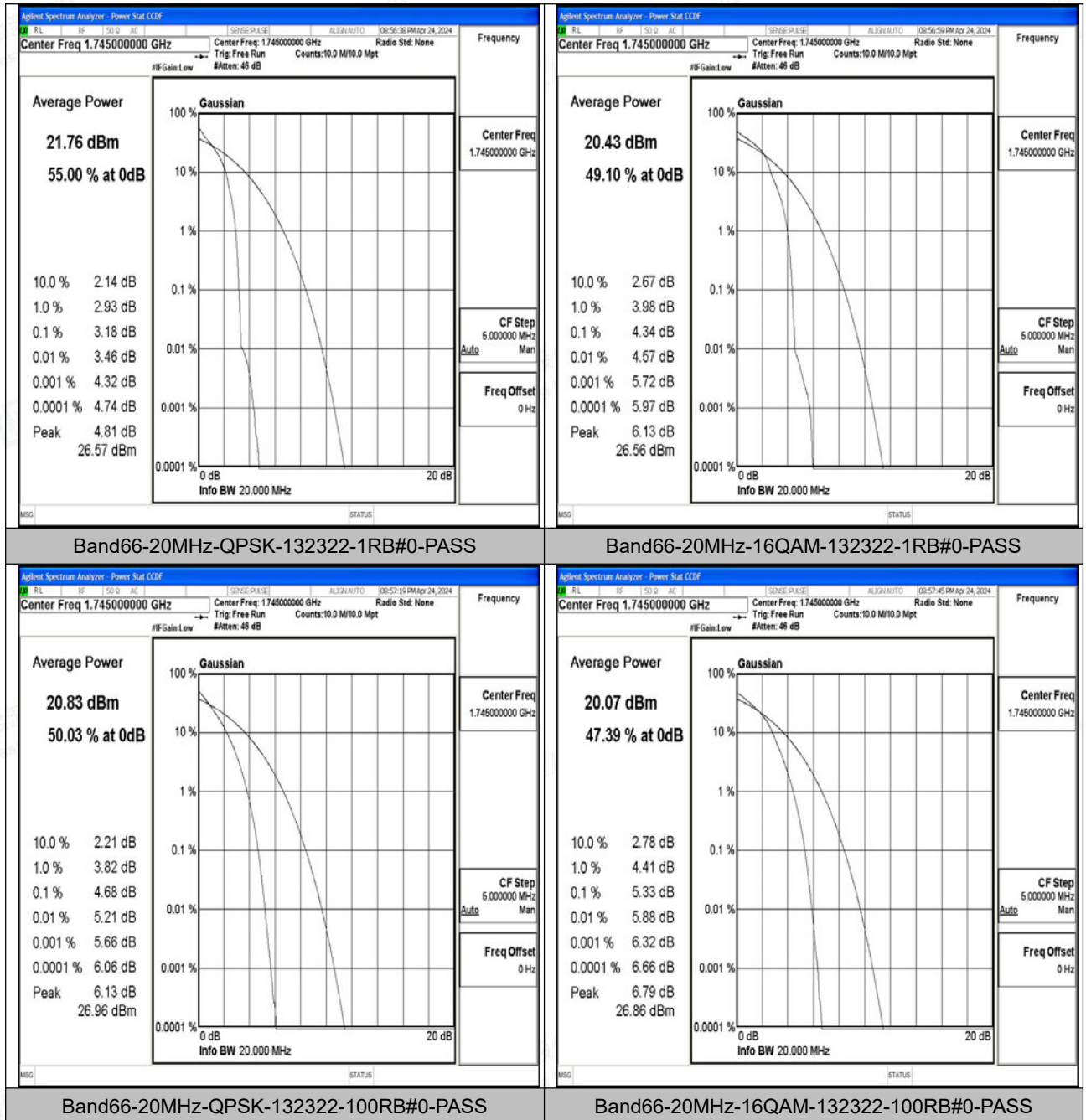
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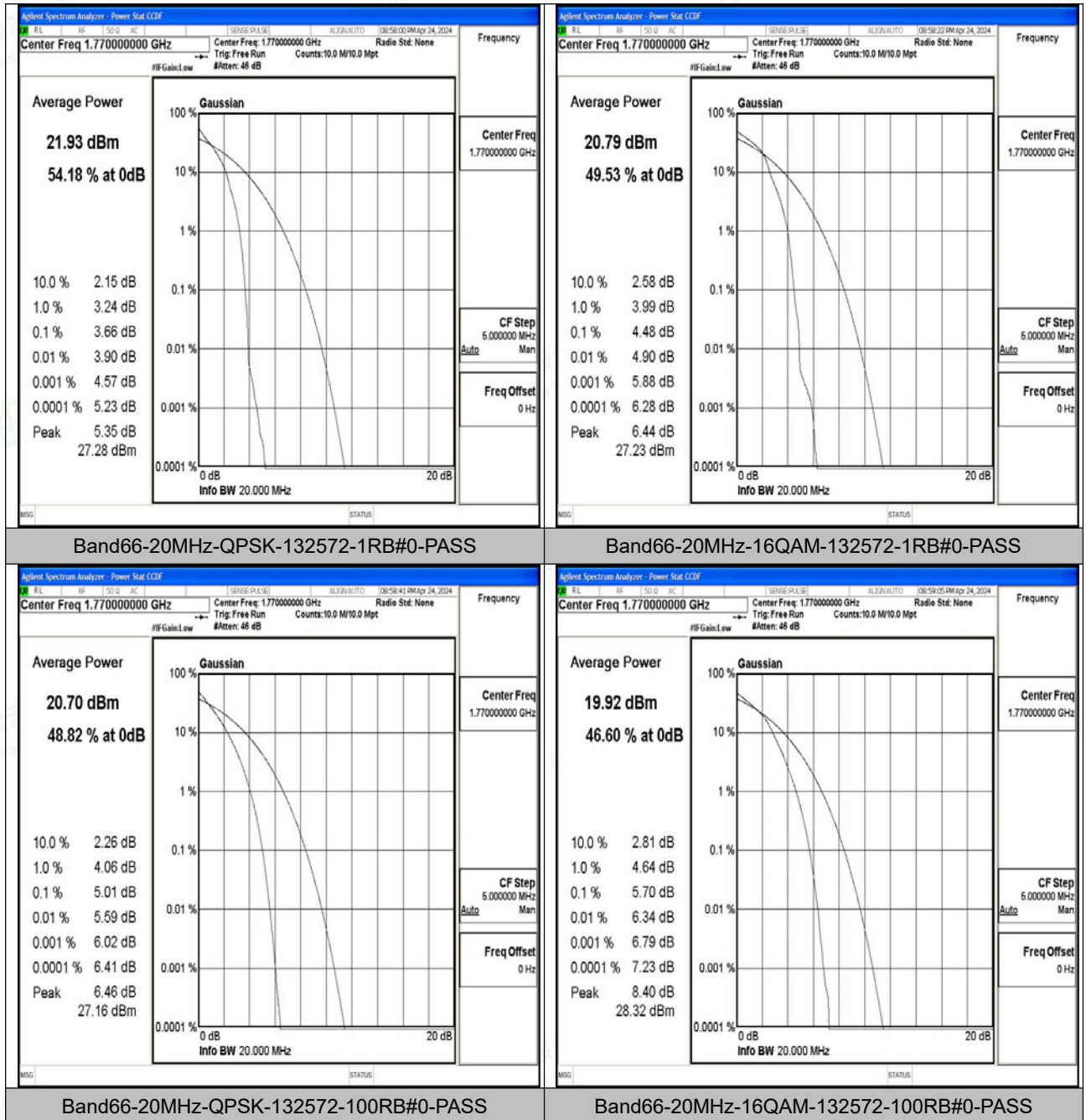
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F.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.1001	1.373	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.1057	1.359	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0999	1.454	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.1032	1.466	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.1020	1.472	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.1082	1.444	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.7131	3.144	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.7024	3.151	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.7192	3.193	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.7088	3.110	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.7297	3.336	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.7120	3.145	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.5339	5.444	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.5201	5.344	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5273	5.349	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5318	5.481	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.5317	5.379	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.5216	5.523	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.9946	10.07	PASS
Band66	10MHz	16QAM	132022	50RB#0	9.0203	10.08	PASS
Band66	10MHz	QPSK	132322	50RB#0	9.0104	9.951	PASS
Band66	10MHz	16QAM	132322	50RB#0	9.0260	10.29	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.9933	10.16	PASS
Band66	10MHz	16QAM	132622	50RB#0	9.0100	10.15	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.515	15.76	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.516	15.01	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.510	15.17	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.526	15.56	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.523	15.17	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.521	15.13	PASS
Band66	20MHz	QPSK	132072	100RB#0	18.032	20.09	PASS
Band66	20MHz	16QAM	132072	100RB#0	18.063	20.21	PASS



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Band66	20MHz	QPSK	132322	100RB#0	18.028	20.53	PASS
Band66	20MHz	16QAM	132322	100RB#0	18.047	20.01	PASS
Band66	20MHz	QPSK	132572	100RB#0	18.052	20.33	PASS
Band66	20MHz	16QAM	132572	100RB#0	18.054	19.94	PASS





Test Graphs

