

Appendix E: Test Data for E-UTRA Band 66

Product Name: GPS 4G TRACKER TUBE
Test Model: GPS 4G TRACKER TUBE (cat1)

Environmental Conditions

Temperature:	24.5°C
Relative Humidity:	53.2%
ATM Pressure:	100.0 kPa
Test Engineer:	zhao xing hai
Supervised by:	Fengliu Tang

E.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	25.05	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	25.14	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	25.13	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	25.11	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	25.29	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	25.05	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	24.18	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	24.34	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	24.84	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	24.40	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	24.23	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	24.35	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	24.09	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	23.22	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	24.29	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	24.13	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	24.08	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	24.01	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	23.98	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	23.91	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	23.07	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	23.46	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	23.32	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	23.34	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	23.08	PASS
Band66	1.4MHz	16QAM	132322	3RB#1	23.23	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	23.00	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	22.09	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	25.38	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	24.98	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	24.57	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	24.59	PASS
Band66	1.4MHz	QPSK	132665	3RB#1	24.56	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	24.47	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	23.54	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	24.07	PASS

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Band66	1.4MHz	16QAM	132665	1RB#2	23.79	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	23.70	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	23.53	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	23.68	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	23.42	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	22.57	PASS
Band66	3MHz	QPSK	131987	1RB#0	24.65	PASS
Band66	3MHz	QPSK	131987	1RB#8	24.56	PASS
Band66	3MHz	QPSK	131987	1RB#14	24.31	PASS
Band66	3MHz	QPSK	131987	8RB#0	23.65	PASS
Band66	3MHz	QPSK	131987	8RB#4	23.69	PASS
Band66	3MHz	QPSK	131987	8RB#7	23.61	PASS
Band66	3MHz	QPSK	131987	15RB#0	23.61	PASS
Band66	3MHz	16QAM	131987	1RB#0	23.78	PASS
Band66	3MHz	16QAM	131987	1RB#8	24.19	PASS
Band66	3MHz	16QAM	131987	1RB#14	23.49	PASS
Band66	3MHz	16QAM	131987	8RB#0	22.71	PASS
Band66	3MHz	16QAM	131987	8RB#4	22.66	PASS
Band66	3MHz	16QAM	131987	8RB#7	22.68	PASS
Band66	3MHz	16QAM	131987	15RB#0	22.68	PASS
Band66	3MHz	QPSK	132322	1RB#0	23.56	PASS
Band66	3MHz	QPSK	132322	1RB#8	23.61	PASS
Band66	3MHz	QPSK	132322	1RB#14	23.47	PASS
Band66	3MHz	QPSK	132322	8RB#0	22.75	PASS
Band66	3MHz	QPSK	132322	8RB#4	22.79	PASS
Band66	3MHz	QPSK	132322	8RB#7	22.77	PASS
Band66	3MHz	QPSK	132322	15RB#0	22.71	PASS
Band66	3MHz	16QAM	132322	1RB#0	22.94	PASS
Band66	3MHz	16QAM	132322	1RB#8	23.12	PASS
Band66	3MHz	16QAM	132322	1RB#14	22.89	PASS
Band66	3MHz	16QAM	132322	8RB#0	21.88	PASS
Band66	3MHz	16QAM	132322	8RB#4	21.80	PASS
Band66	3MHz	16QAM	132322	8RB#7	21.91	PASS
Band66	3MHz	16QAM	132322	15RB#0	21.75	PASS
Band66	3MHz	QPSK	132657	1RB#0	24.90	PASS
Band66	3MHz	QPSK	132657	1RB#8	24.54	PASS
Band66	3MHz	QPSK	132657	1RB#14	24.16	PASS
Band66	3MHz	QPSK	132657	8RB#0	23.44	PASS
Band66	3MHz	QPSK	132657	8RB#4	23.44	PASS
Band66	3MHz	QPSK	132657	8RB#7	23.35	PASS
Band66	3MHz	QPSK	132657	15RB#0	23.37	PASS

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Band66	3MHz	16QAM	132657	1RB#0	23.82	PASS
Band66	3MHz	16QAM	132657	1RB#8	23.77	PASS
Band66	3MHz	16QAM	132657	1RB#14	23.43	PASS
Band66	3MHz	16QAM	132657	8RB#0	22.58	PASS
Band66	3MHz	16QAM	132657	8RB#4	22.45	PASS
Band66	3MHz	16QAM	132657	8RB#7	22.48	PASS
Band66	3MHz	16QAM	132657	15RB#0	22.21	PASS
Band66	5MHz	QPSK	131997	1RB#0	25.33	PASS
Band66	5MHz	QPSK	131997	1RB#12	24.98	PASS
Band66	5MHz	QPSK	131997	1RB#24	24.74	PASS
Band66	5MHz	QPSK	131997	12RB#0	24.03	PASS
Band66	5MHz	QPSK	131997	12RB#6	23.93	PASS
Band66	5MHz	QPSK	131997	12RB#13	23.70	PASS
Band66	5MHz	QPSK	131997	25RB#0	23.75	PASS
Band66	5MHz	16QAM	131997	1RB#0	24.62	PASS
Band66	5MHz	16QAM	131997	1RB#12	23.93	PASS
Band66	5MHz	16QAM	131997	1RB#24	23.93	PASS
Band66	5MHz	16QAM	131997	12RB#0	23.11	PASS
Band66	5MHz	16QAM	131997	12RB#6	22.81	PASS
Band66	5MHz	16QAM	131997	12RB#13	22.78	PASS
Band66	5MHz	16QAM	131997	25RB#0	22.84	PASS
Band66	5MHz	QPSK	132322	1RB#0	24.14	PASS
Band66	5MHz	QPSK	132322	1RB#12	23.89	PASS
Band66	5MHz	QPSK	132322	1RB#24	23.97	PASS
Band66	5MHz	QPSK	132322	12RB#0	22.97	PASS
Band66	5MHz	QPSK	132322	12RB#6	22.97	PASS
Band66	5MHz	QPSK	132322	12RB#13	22.99	PASS
Band66	5MHz	QPSK	132322	25RB#0	22.96	PASS
Band66	5MHz	16QAM	132322	1RB#0	23.14	PASS
Band66	5MHz	16QAM	132322	1RB#12	22.77	PASS
Band66	5MHz	16QAM	132322	1RB#24	23.05	PASS
Band66	5MHz	16QAM	132322	12RB#0	22.11	PASS
Band66	5MHz	16QAM	132322	12RB#6	21.99	PASS
Band66	5MHz	16QAM	132322	12RB#13	22.15	PASS
Band66	5MHz	16QAM	132322	25RB#0	22.00	PASS
Band66	5MHz	QPSK	132647	1RB#0	25.35	PASS
Band66	5MHz	QPSK	132647	1RB#12	24.79	PASS
Band66	5MHz	QPSK	132647	1RB#24	24.54	PASS
Band66	5MHz	QPSK	132647	12RB#0	23.64	PASS
Band66	5MHz	QPSK	132647	12RB#6	23.61	PASS
Band66	5MHz	QPSK	132647	12RB#13	23.57	PASS

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Band66	5MHz	QPSK	132647	25RB#0	23.60	PASS
Band66	5MHz	16QAM	132647	1RB#0	23.89	PASS
Band66	5MHz	16QAM	132647	1RB#12	23.54	PASS
Band66	5MHz	16QAM	132647	1RB#24	23.33	PASS
Band66	5MHz	16QAM	132647	12RB#0	22.78	PASS
Band66	5MHz	16QAM	132647	12RB#6	22.61	PASS
Band66	5MHz	16QAM	132647	12RB#13	22.72	PASS
Band66	5MHz	16QAM	132647	25RB#0	22.63	PASS
Band66	10MHz	QPSK	132022	1RB#0	24.52	PASS
Band66	10MHz	QPSK	132022	1RB#24	24.01	PASS
Band66	10MHz	QPSK	132022	1RB#49	23.60	PASS
Band66	10MHz	QPSK	132022	25RB#0	23.31	PASS
Band66	10MHz	QPSK	132022	25RB#12	23.12	PASS
Band66	10MHz	QPSK	132022	25RB#25	22.87	PASS
Band66	10MHz	QPSK	132022	50RB#0	23.60	PASS
Band66	10MHz	16QAM	132022	1RB#0	23.46	PASS
Band66	10MHz	16QAM	132022	1RB#24	23.36	PASS
Band66	10MHz	16QAM	132022	1RB#49	22.58	PASS
Band66	10MHz	16QAM	132022	25RB#0	22.35	PASS
Band66	10MHz	16QAM	132022	25RB#12	22.19	PASS
Band66	10MHz	16QAM	132022	25RB#25	21.92	PASS
Band66	10MHz	QPSK	132322	1RB#0	24.09	PASS
Band66	10MHz	QPSK	132322	1RB#24	24.12	PASS
Band66	10MHz	QPSK	132322	1RB#49	24.01	PASS
Band66	10MHz	QPSK	132322	25RB#0	23.05	PASS
Band66	10MHz	QPSK	132322	25RB#12	23.07	PASS
Band66	10MHz	QPSK	132322	25RB#25	23.11	PASS
Band66	10MHz	QPSK	132322	50RB#0	23.60	PASS
Band66	10MHz	16QAM	132322	1RB#0	23.37	PASS
Band66	10MHz	16QAM	132322	1RB#24	23.08	PASS
Band66	10MHz	16QAM	132322	1RB#49	23.35	PASS
Band66	10MHz	16QAM	132322	25RB#0	22.16	PASS
Band66	10MHz	16QAM	132322	25RB#12	22.14	PASS
Band66	10MHz	16QAM	132322	25RB#25	22.23	PASS
Band66	10MHz	QPSK	132622	1RB#0	25.73	PASS
Band66	10MHz	QPSK	132622	1RB#24	25.23	PASS
Band66	10MHz	QPSK	132622	1RB#49	24.77	PASS
Band66	10MHz	QPSK	132622	25RB#0	23.83	PASS
Band66	10MHz	QPSK	132622	25RB#12	23.62	PASS
Band66	10MHz	QPSK	132622	25RB#25	23.64	PASS
Band66	10MHz	QPSK	132622	50RB#0	23.65	PASS

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Band66	10MHz	16QAM	132622	1RB#0	24.58	PASS
Band66	10MHz	16QAM	132622	1RB#24	23.88	PASS
Band66	10MHz	16QAM	132622	1RB#49	23.77	PASS
Band66	10MHz	16QAM	132622	25RB#0	22.83	PASS
Band66	10MHz	16QAM	132622	25RB#12	22.79	PASS
Band66	10MHz	16QAM	132622	25RB#25	22.62	PASS
Band66	15MHz	QPSK	132047	1RB#0	24.84	PASS
Band66	15MHz	QPSK	132047	1RB#38	23.90	PASS
Band66	15MHz	QPSK	132047	1RB#74	23.42	PASS
Band66	15MHz	QPSK	132047	38RB#0	23.32	PASS
Band66	15MHz	QPSK	132047	38RB#18	23.69	PASS
Band66	15MHz	QPSK	132047	38RB#37	23.32	PASS
Band66	15MHz	QPSK	132047	75RB#0	23.57	PASS
Band66	15MHz	16QAM	132047	1RB#0	23.98	PASS
Band66	15MHz	16QAM	132047	1RB#38	23.33	PASS
Band66	15MHz	16QAM	132047	1RB#74	22.65	PASS
Band66	15MHz	16QAM	132047	38RB#0	24.09	PASS
Band66	15MHz	16QAM	132047	38RB#18	24.74	PASS
Band66	15MHz	16QAM	132047	38RB#37	24.68	PASS
Band66	15MHz	QPSK	132322	1RB#0	24.30	PASS
Band66	15MHz	QPSK	132322	1RB#38	24.44	PASS
Band66	15MHz	QPSK	132322	1RB#74	24.70	PASS
Band66	15MHz	QPSK	132322	38RB#0	23.50	PASS
Band66	15MHz	QPSK	132322	38RB#18	23.71	PASS
Band66	15MHz	QPSK	132322	38RB#37	23.70	PASS
Band66	15MHz	QPSK	132322	75RB#0	23.56	PASS
Band66	15MHz	16QAM	132322	1RB#0	23.39	PASS
Band66	15MHz	16QAM	132322	1RB#38	23.72	PASS
Band66	15MHz	16QAM	132322	1RB#74	23.89	PASS
Band66	15MHz	16QAM	132322	38RB#0	24.57	PASS
Band66	15MHz	16QAM	132322	38RB#18	24.47	PASS
Band66	15MHz	16QAM	132322	38RB#37	24.65	PASS
Band66	15MHz	QPSK	132597	1RB#0	24.83	PASS
Band66	15MHz	QPSK	132597	1RB#38	24.61	PASS
Band66	15MHz	QPSK	132597	1RB#74	24.32	PASS
Band66	15MHz	QPSK	132597	38RB#0	23.79	PASS
Band66	15MHz	QPSK	132597	38RB#18	23.74	PASS
Band66	15MHz	QPSK	132597	38RB#37	24.75	PASS
Band66	15MHz	QPSK	132597	75RB#0	23.73	PASS
Band66	15MHz	16QAM	132597	1RB#0	24.23	PASS
Band66	15MHz	16QAM	132597	1RB#38	24.08	PASS

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Band66	15MHz	16QAM	132597	1RB#74	23.68	PASS
Band66	15MHz	16QAM	132597	38RB#0	24.85	PASS
Band66	15MHz	16QAM	132597	38RB#18	26.10	PASS
Band66	15MHz	16QAM	132597	38RB#37	25.82	PASS
Band66	20MHz	QPSK	132072	1RB#0	24.92	PASS
Band66	20MHz	QPSK	132072	1RB#49	23.92	PASS
Band66	20MHz	QPSK	132072	1RB#99	23.50	PASS
Band66	20MHz	QPSK	132072	50RB#0	23.20	PASS
Band66	20MHz	QPSK	132072	50RB#25	22.72	PASS
Band66	20MHz	QPSK	132072	50RB#50	22.47	PASS
Band66	20MHz	QPSK	132072	100RB#0	22.79	PASS
Band66	20MHz	16QAM	132072	1RB#0	24.36	PASS
Band66	20MHz	16QAM	132072	1RB#49	23.12	PASS
Band66	20MHz	16QAM	132072	1RB#99	22.99	PASS
Band66	20MHz	QPSK	132322	1RB#0	23.89	PASS
Band66	20MHz	QPSK	132322	1RB#49	23.96	PASS
Band66	20MHz	QPSK	132322	1RB#99	24.25	PASS
Band66	20MHz	QPSK	132322	50RB#0	23.01	PASS
Band66	20MHz	QPSK	132322	50RB#25	23.09	PASS
Band66	20MHz	QPSK	132322	50RB#50	23.22	PASS
Band66	20MHz	QPSK	132322	100RB#0	23.08	PASS
Band66	20MHz	16QAM	132322	1RB#0	22.91	PASS
Band66	20MHz	16QAM	132322	1RB#49	23.23	PASS
Band66	20MHz	16QAM	132322	1RB#99	23.48	PASS
Band66	20MHz	QPSK	132572	1RB#0	25.20	PASS
Band66	20MHz	QPSK	132572	1RB#49	24.75	PASS
Band66	20MHz	QPSK	132572	1RB#99	24.37	PASS
Band66	20MHz	QPSK	132572	50RB#0	24.20	PASS
Band66	20MHz	QPSK	132572	50RB#25	23.89	PASS
Band66	20MHz	QPSK	132572	50RB#50	23.58	PASS
Band66	20MHz	QPSK	132572	100RB#0	23.71	PASS
Band66	20MHz	16QAM	132572	1RB#0	24.16	PASS
Band66	20MHz	16QAM	132572	1RB#49	23.88	PASS
Band66	20MHz	16QAM	132572	1RB#99	23.46	PASS

E.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	5.23	13	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	5.66	13	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	6.06	13	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	6.30	13	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	5.18	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	5.62	13	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	6.02	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	6.28	13	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	4.92	13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	5.51	13	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	5.87	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	6.14	13	PASS
Band66	3MHz	QPSK	131987	1RB#0	5.21	13	PASS
Band66	3MHz	QPSK	131987	15RB#0	5.58	13	PASS
Band66	3MHz	16QAM	131987	1RB#0	6.01	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	6.32	13	PASS
Band66	3MHz	QPSK	132322	1RB#0	5.23	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	5.58	13	PASS
Band66	3MHz	16QAM	132322	1RB#0	6.05	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	6.29	13	PASS
Band66	3MHz	QPSK	132657	1RB#0	4.75	13	PASS
Band66	3MHz	QPSK	132657	15RB#0	5.46	13	PASS
Band66	3MHz	16QAM	132657	1RB#0	5.92	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	6.21	13	PASS
Band66	5MHz	QPSK	131997	1RB#0	5.09	13	PASS
Band66	5MHz	QPSK	131997	25RB#0	5.70	13	PASS
Band66	5MHz	16QAM	131997	1RB#0	6.04	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	6.30	13	PASS
Band66	5MHz	QPSK	132322	1RB#0	5.10	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	5.65	13	PASS
Band66	5MHz	16QAM	132322	1RB#0	6.06	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	6.27	13	PASS
Band66	5MHz	QPSK	132647	1RB#0	4.88	13	PASS
Band66	5MHz	QPSK	132647	25RB#0	5.61	13	PASS
Band66	5MHz	16QAM	132647	1RB#0	5.96	13	PASS
Band66	5MHz	16QAM	132647	25RB#0	6.21	13	PASS

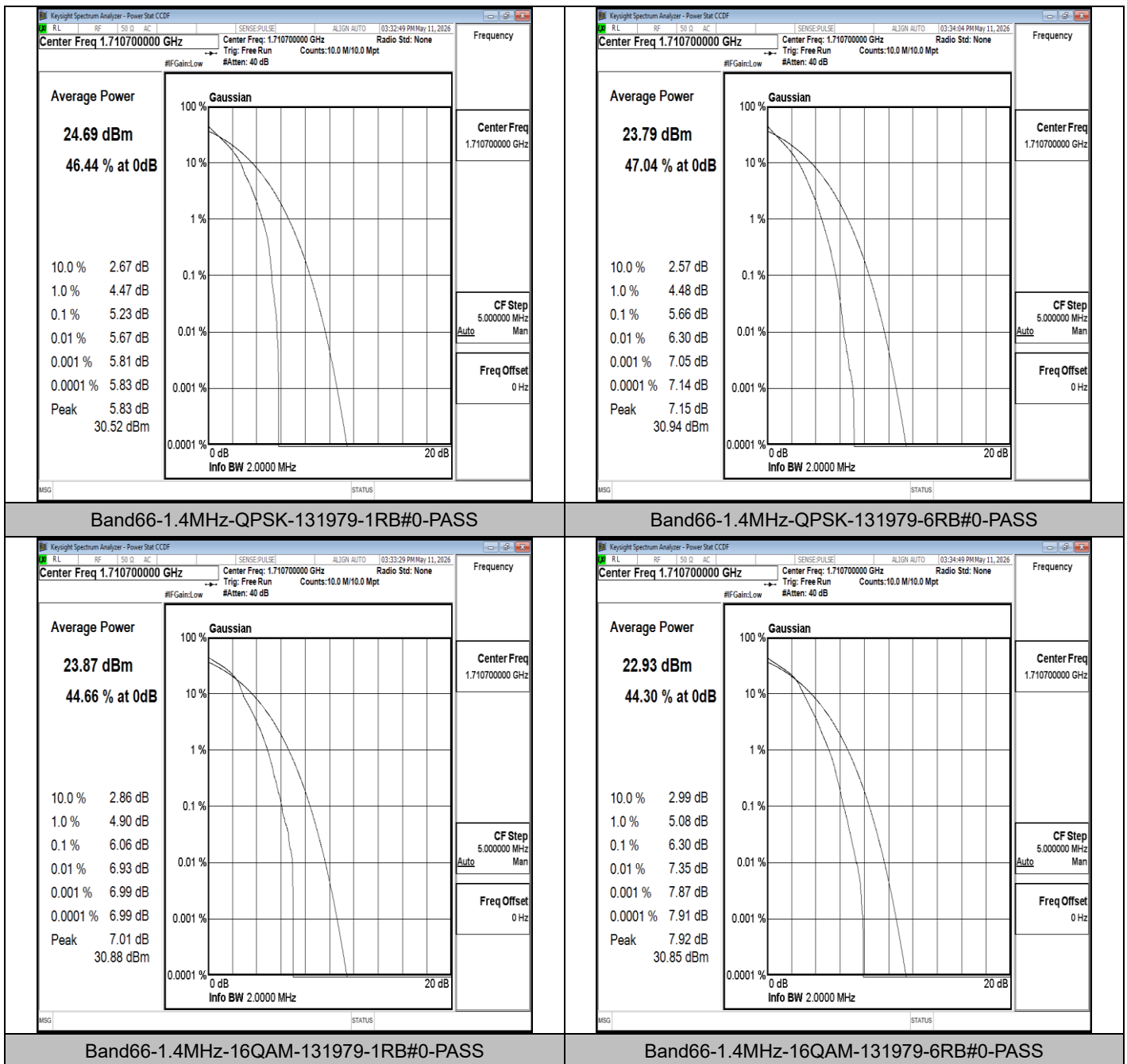
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Band66	10MHz	QPSK	132022	1RB#0	5.25	13	PASS
Band66	10MHz	QPSK	132022	50RB#0	5.68	13	PASS
Band66	10MHz	16QAM	132022	1RB#0	6.29	13	PASS
Band66	10MHz	QPSK	132322	1RB#0	5.16	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	5.58	13	PASS
Band66	10MHz	16QAM	132322	1RB#0	6.25	13	PASS
Band66	10MHz	QPSK	132622	1RB#0	5.04	13	PASS
Band66	10MHz	QPSK	132622	50RB#0	5.54	13	PASS
Band66	10MHz	16QAM	132622	1RB#0	6.20	13	PASS
Band66	15MHz	QPSK	132047	1RB#0	5.26	13	PASS
Band66	15MHz	QPSK	132047	75RB#0	5.96	13	PASS
Band66	15MHz	16QAM	132047	1RB#0	6.33	13	PASS
Band66	15MHz	QPSK	132322	1RB#0	5.24	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	5.83	13	PASS
Band66	15MHz	16QAM	132322	1RB#0	6.32	13	PASS
Band66	15MHz	QPSK	132597	1RB#0	4.87	13	PASS
Band66	15MHz	QPSK	132597	75RB#0	5.73	13	PASS
Band66	15MHz	16QAM	132597	1RB#0	5.96	13	PASS
Band66	20MHz	QPSK	132072	1RB#0	5.32	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	5.70	13	PASS
Band66	20MHz	QPSK	132322	1RB#0	5.45	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.56	13	PASS
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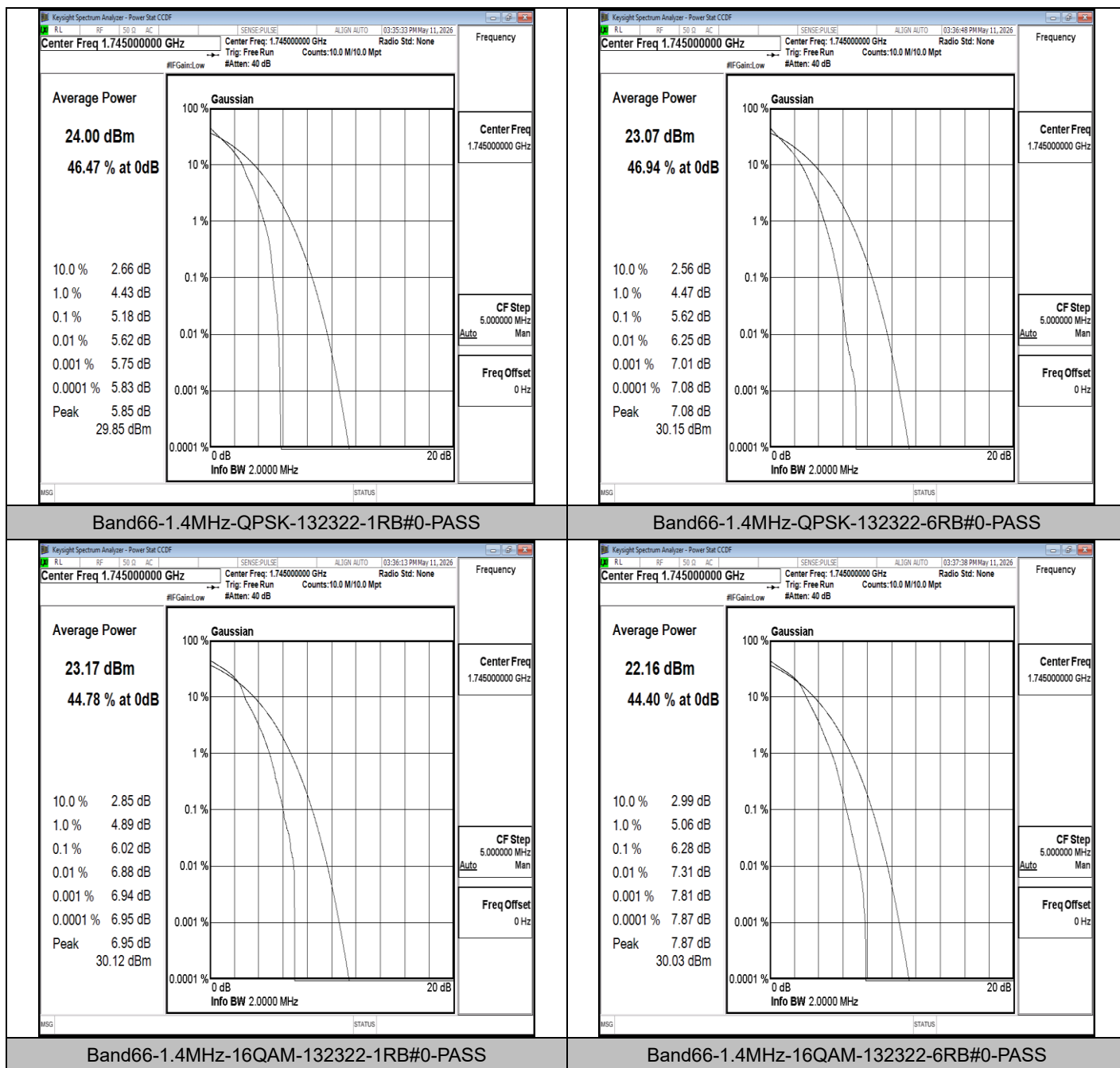
Test Graphs

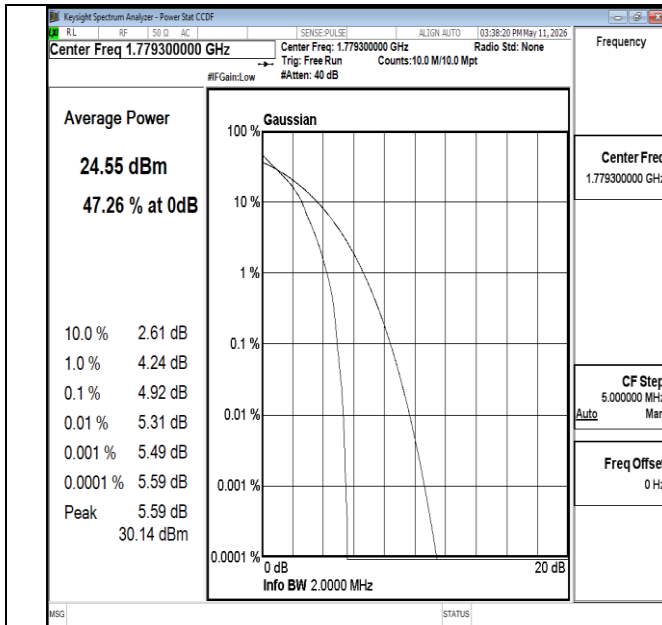


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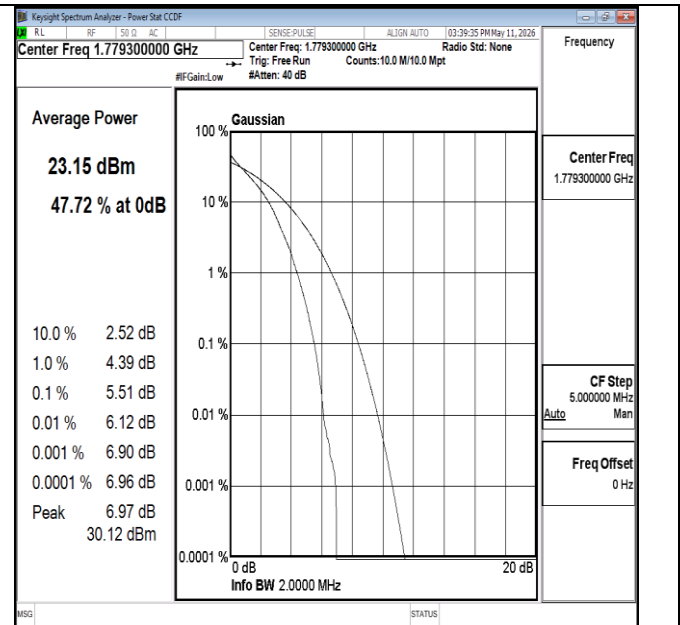
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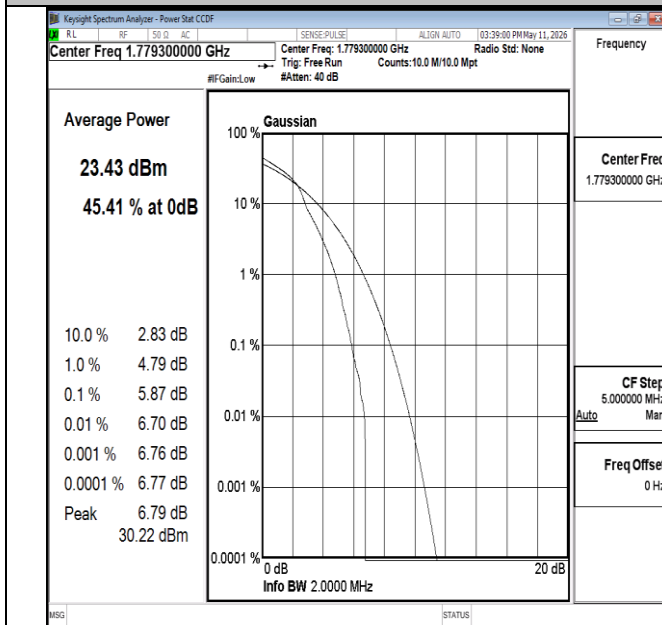




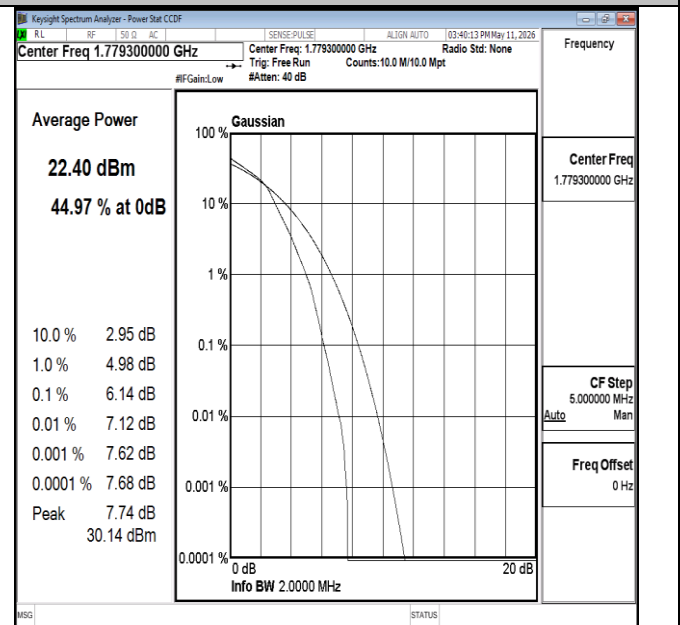
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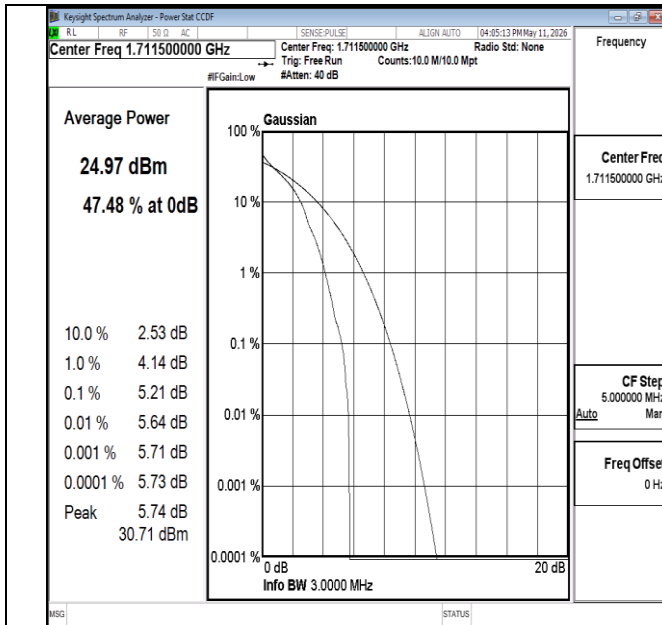
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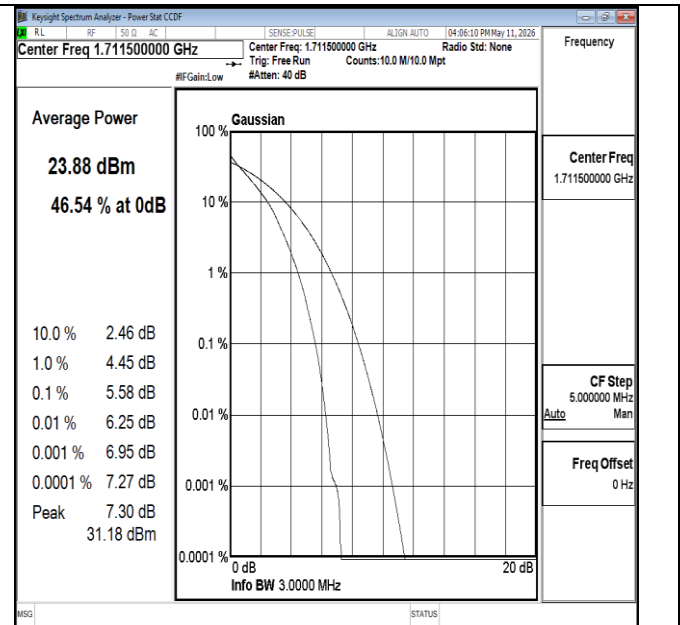
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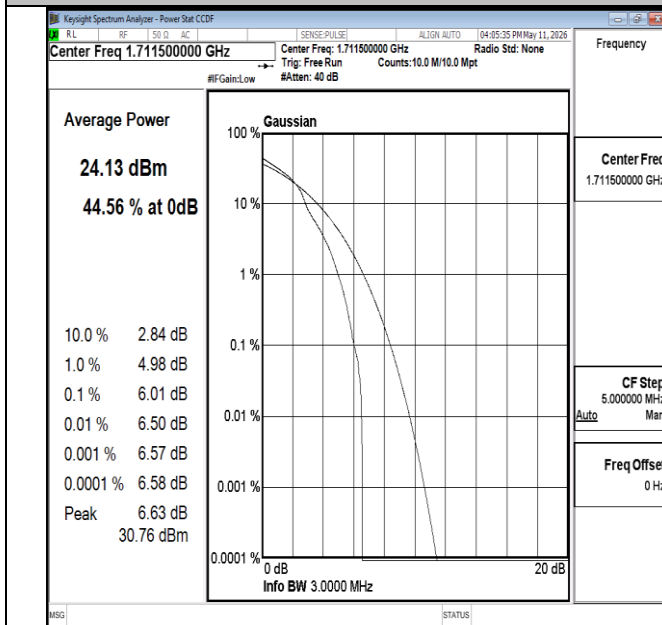
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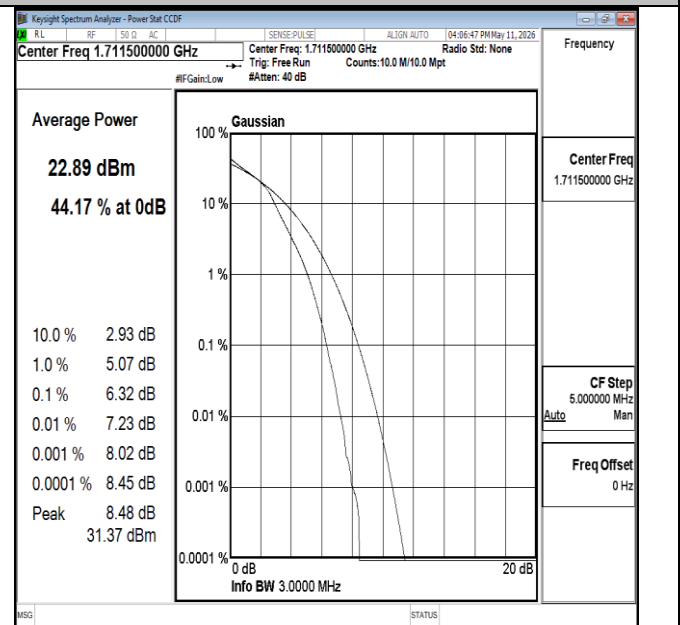
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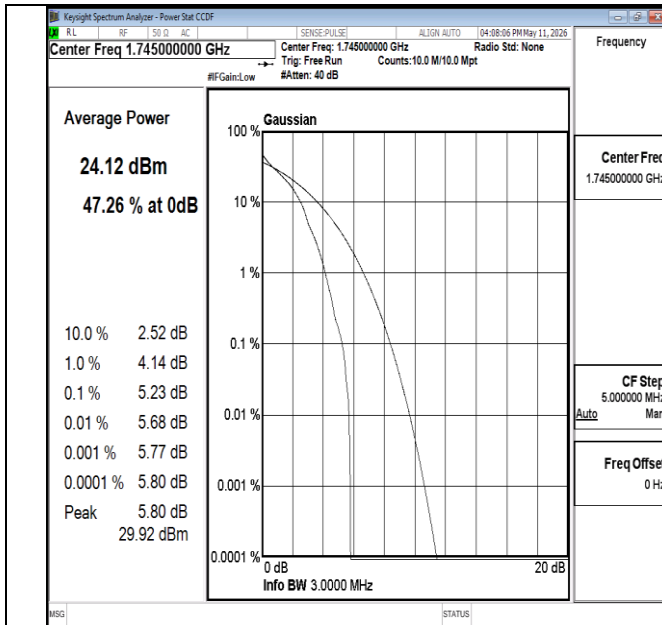
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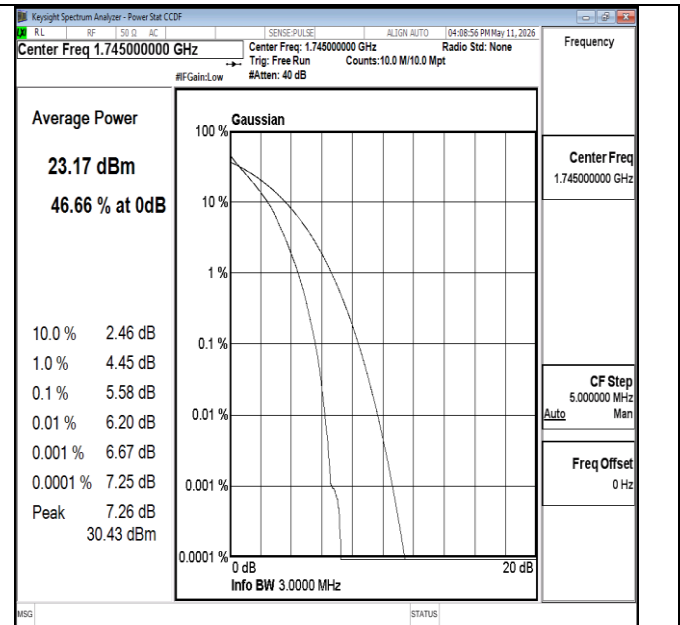
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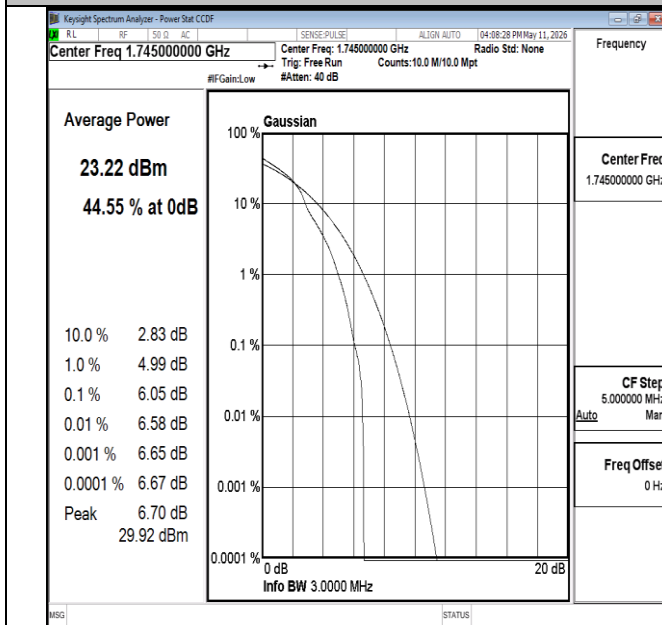
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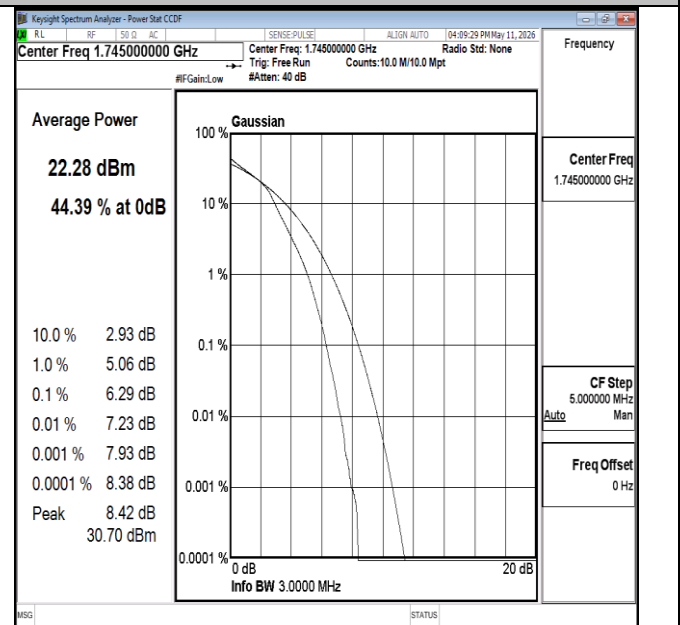
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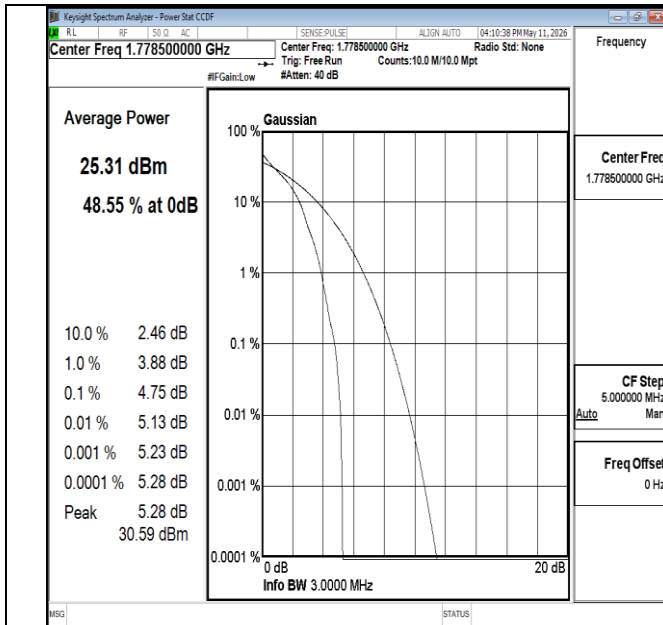
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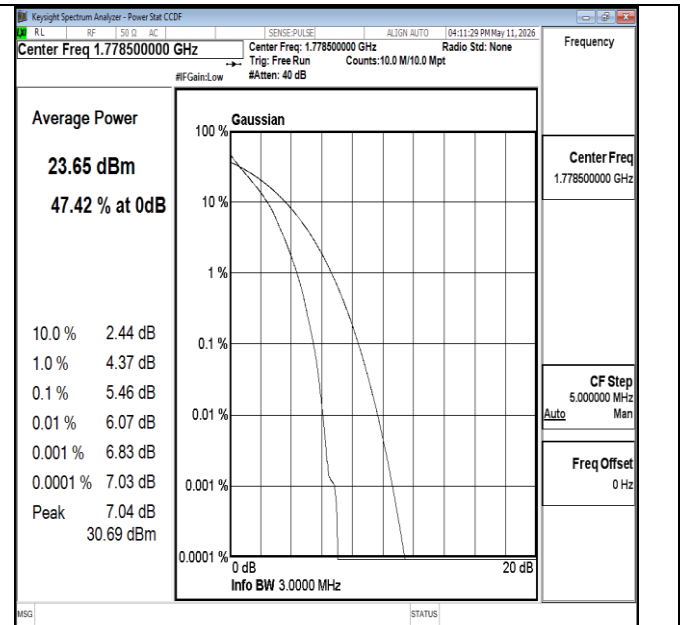
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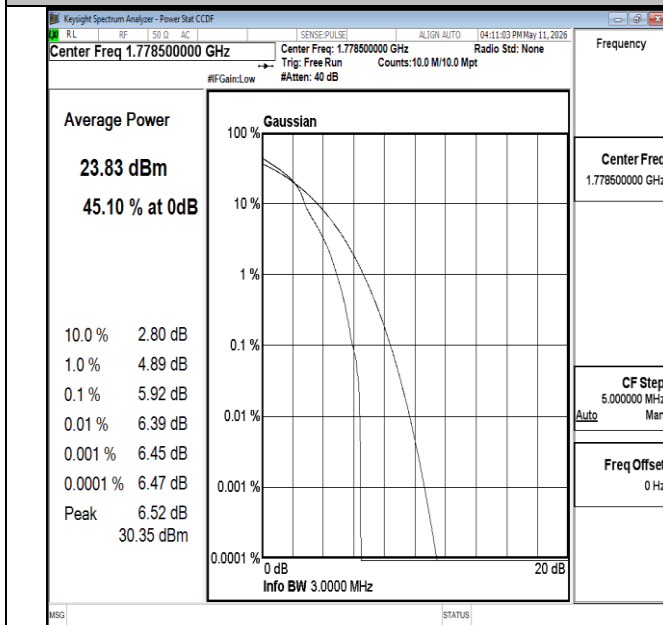
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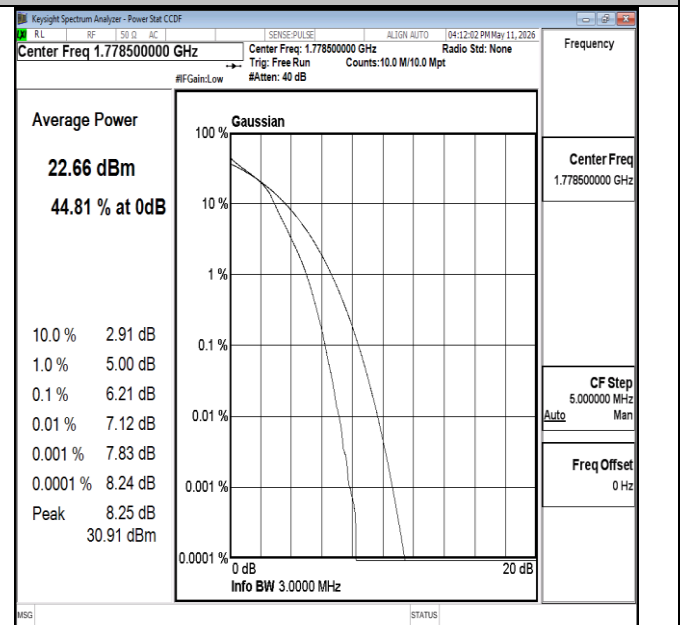
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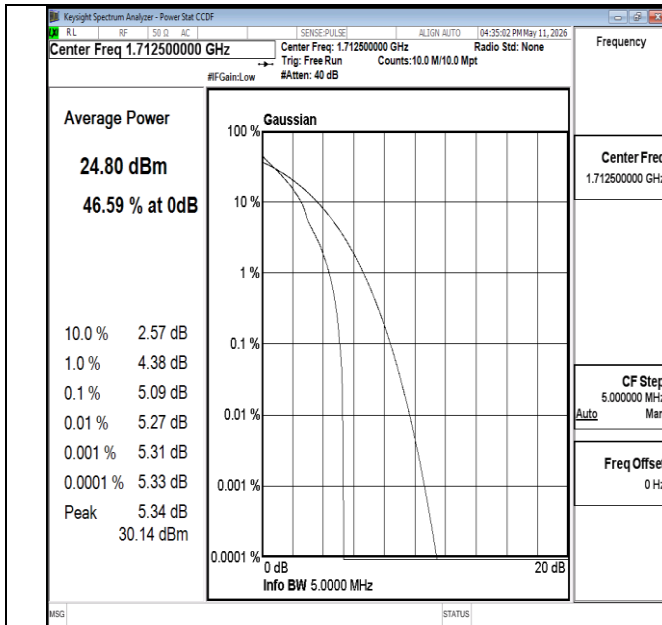
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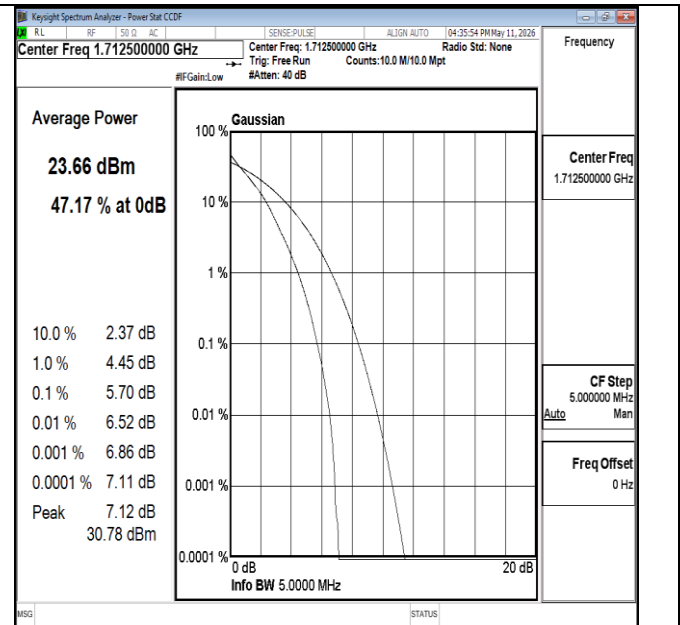
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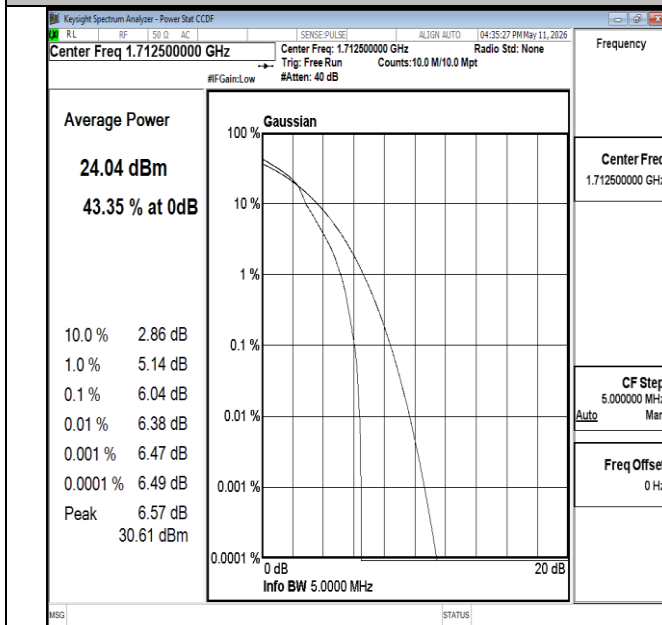
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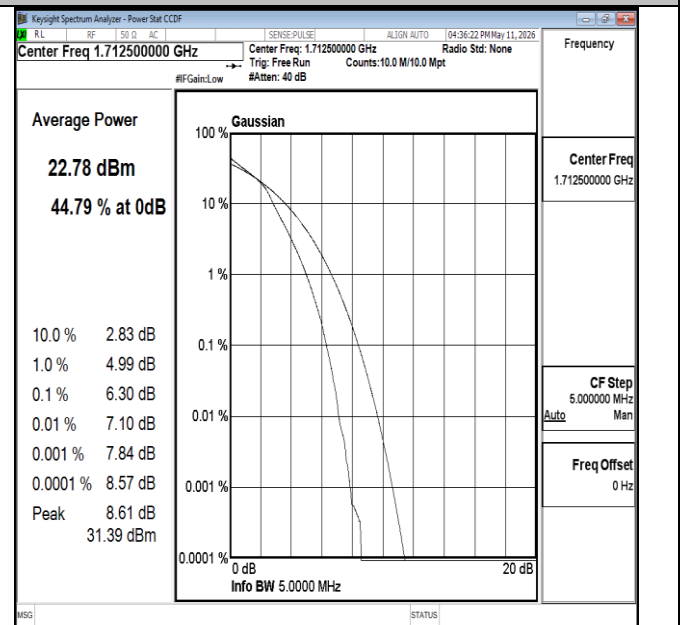
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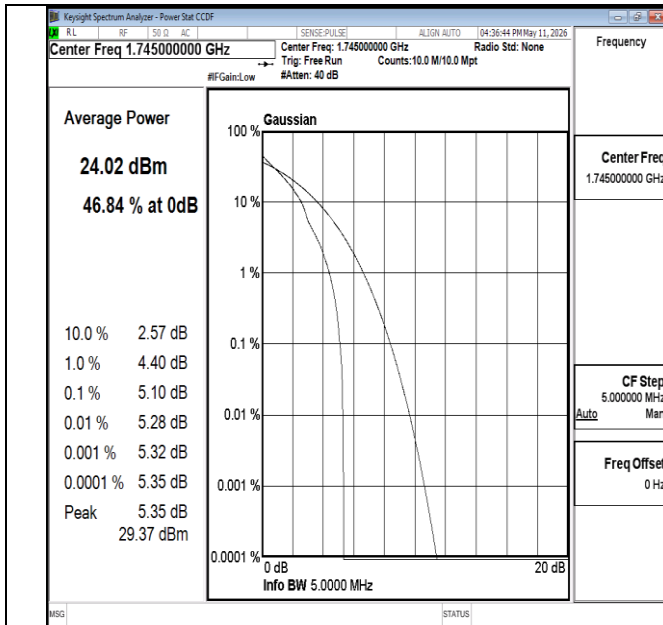
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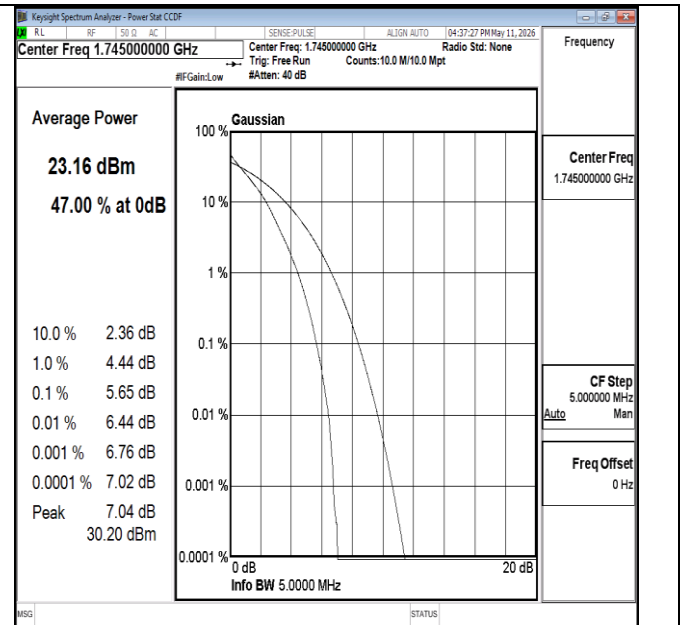
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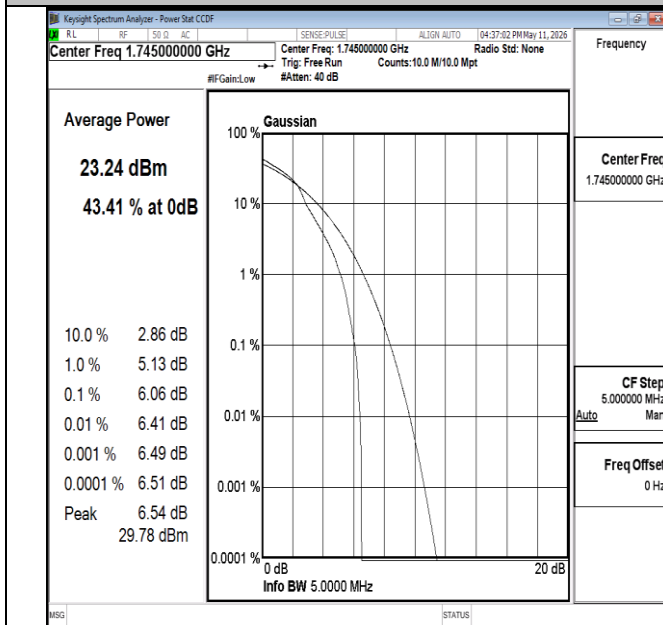
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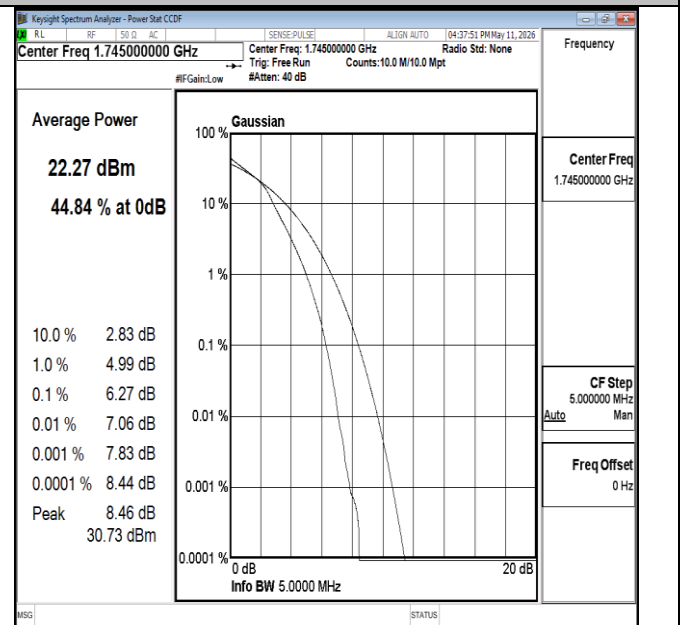
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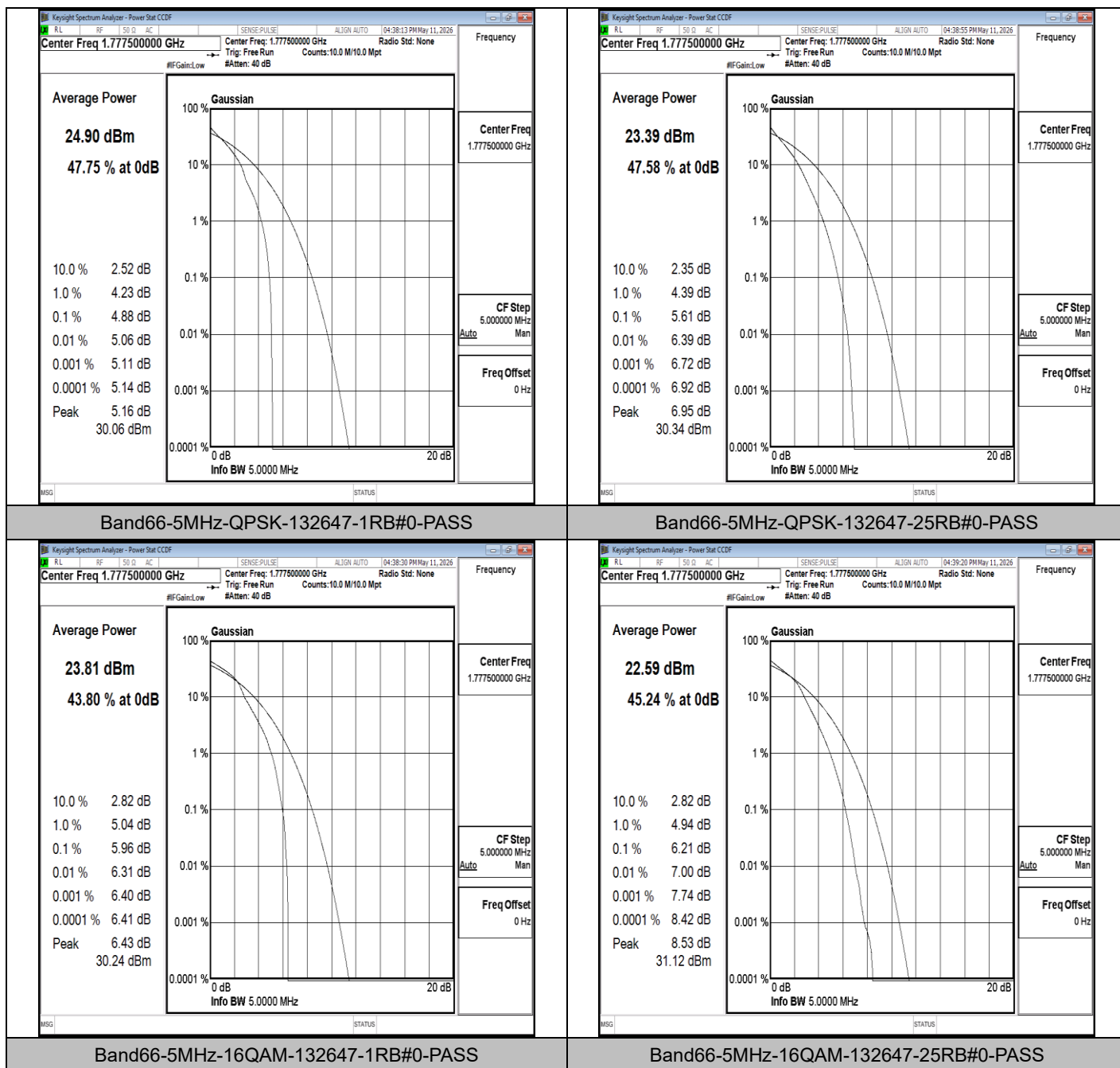
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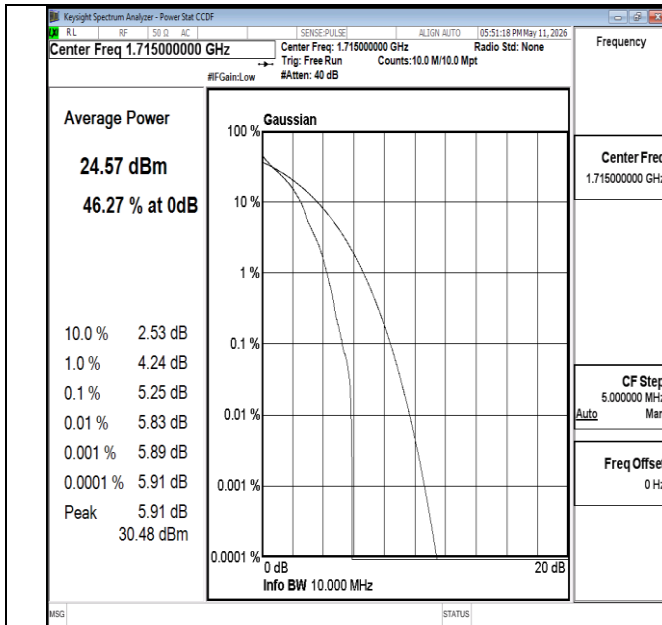


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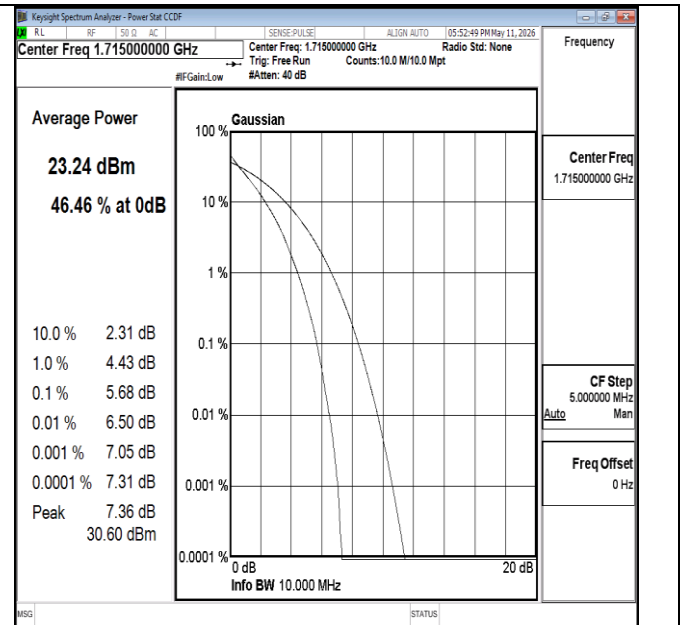


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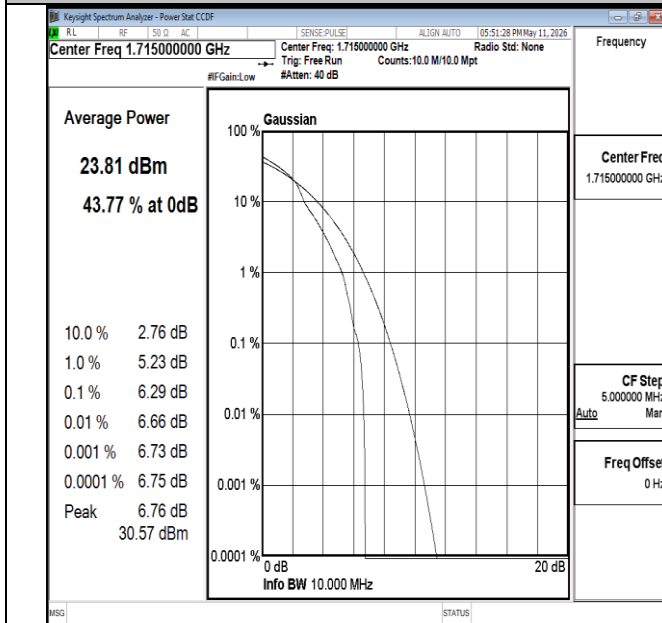




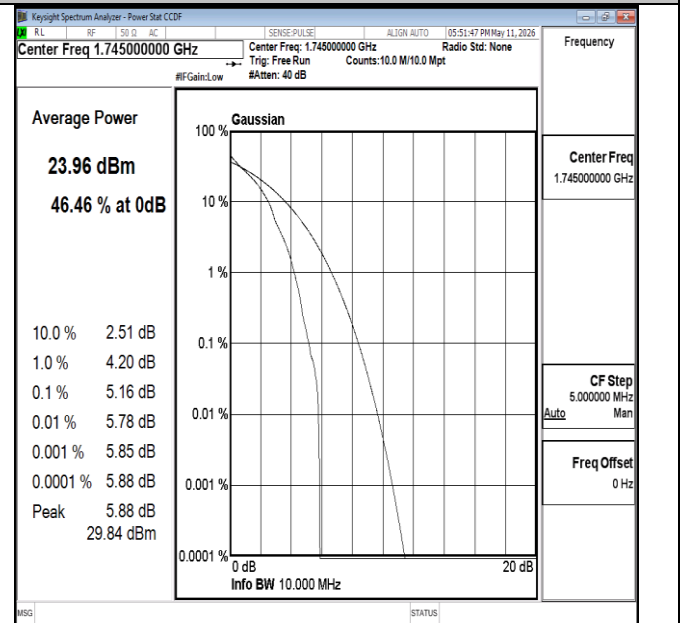
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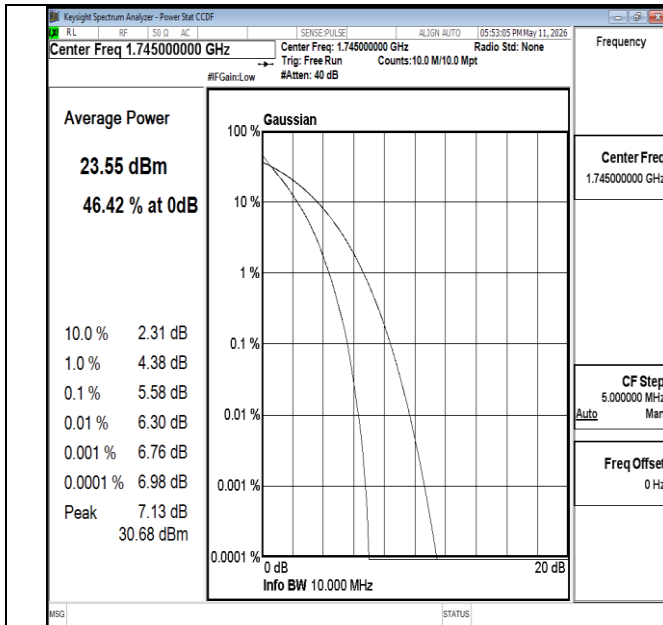
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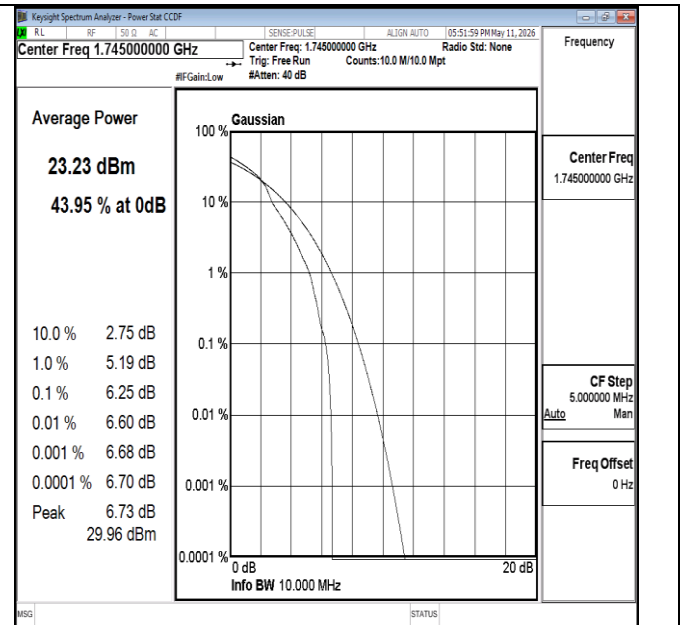
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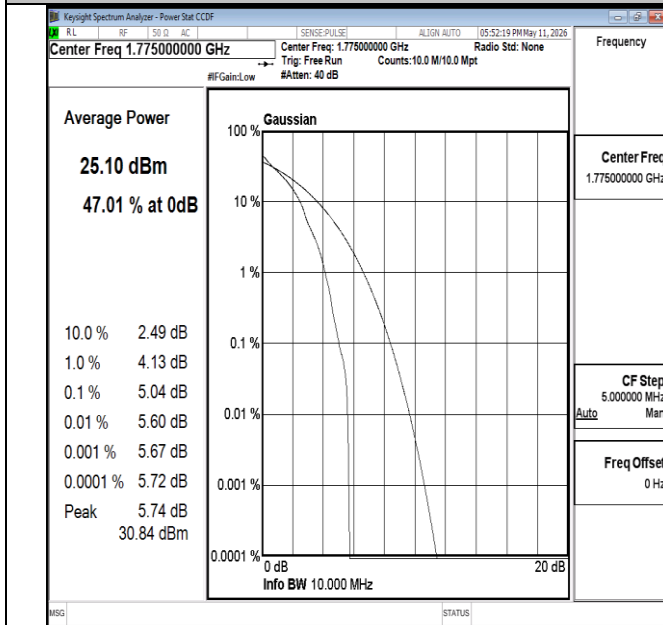
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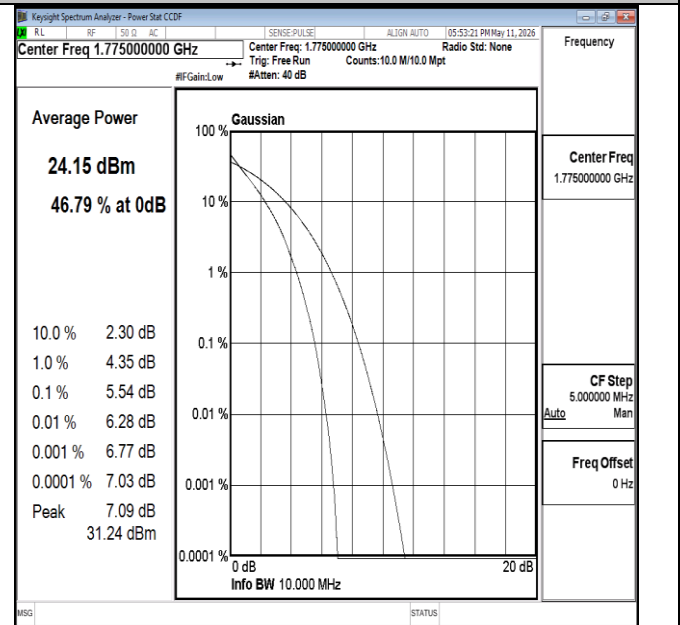
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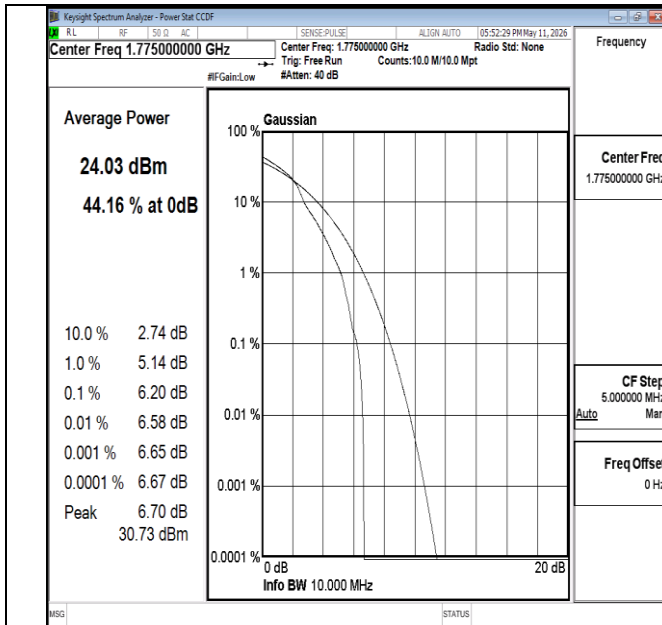
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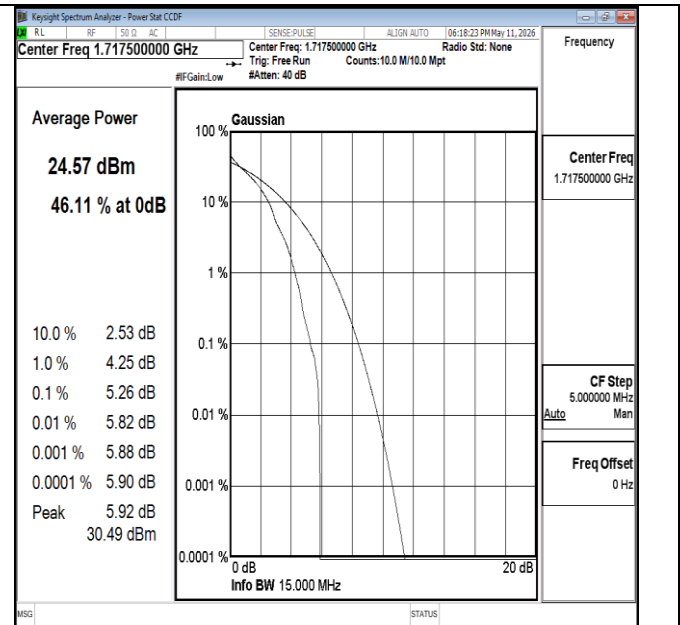
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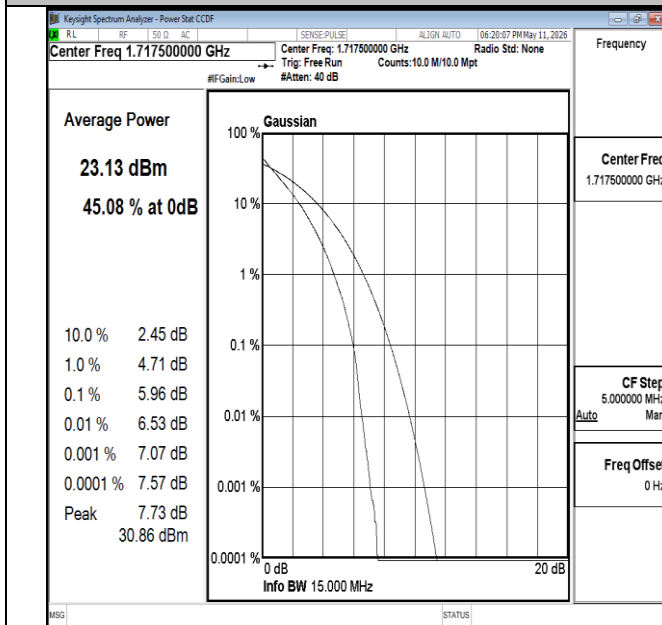
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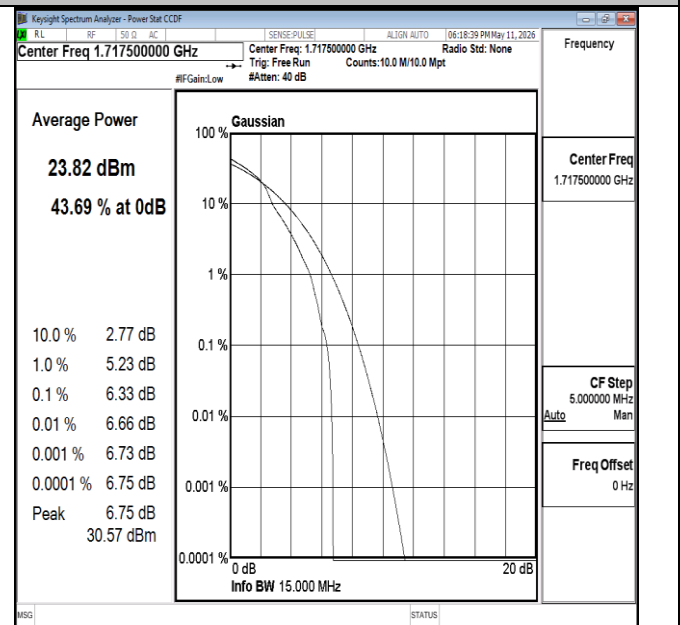
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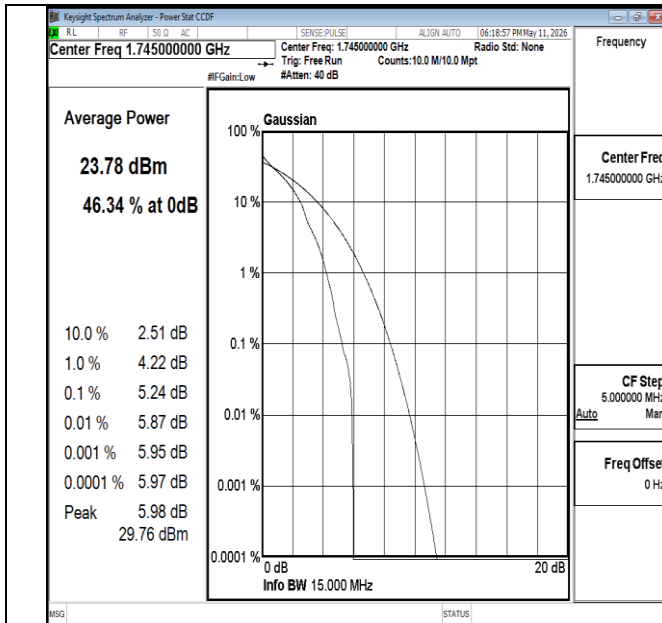
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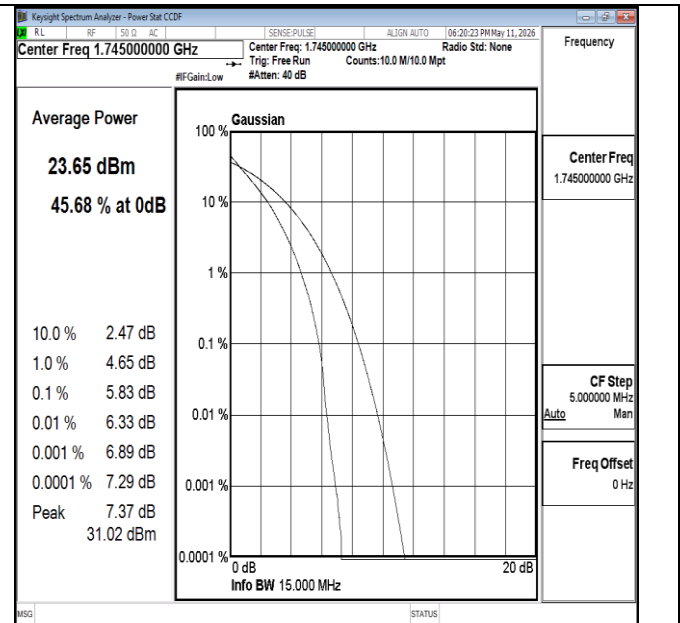
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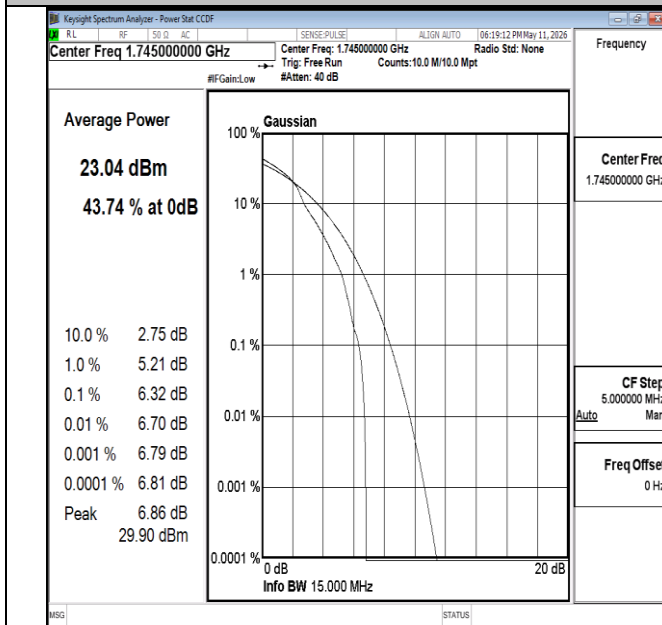
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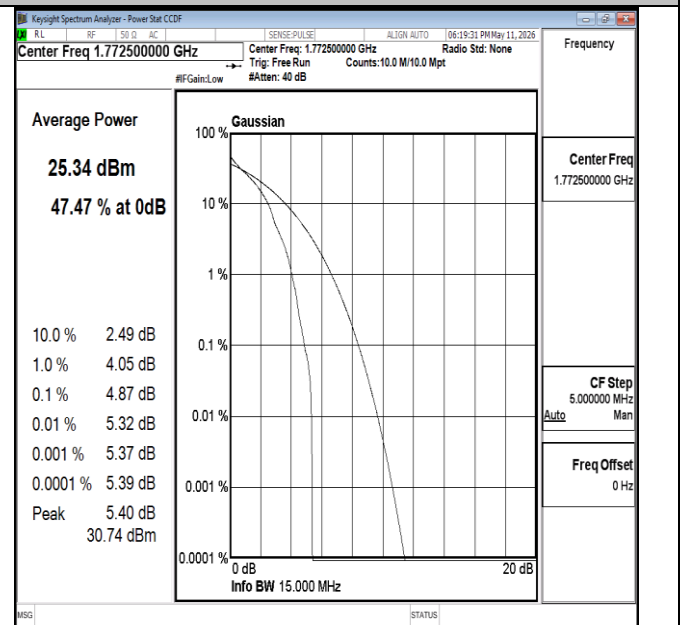
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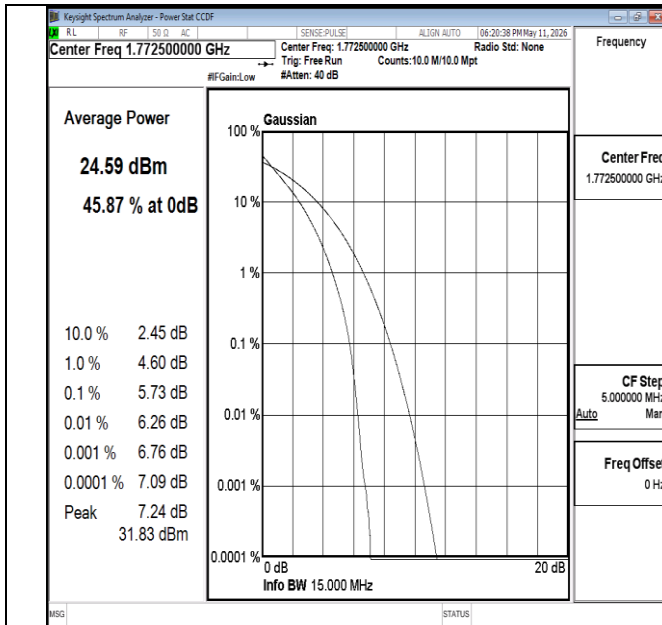
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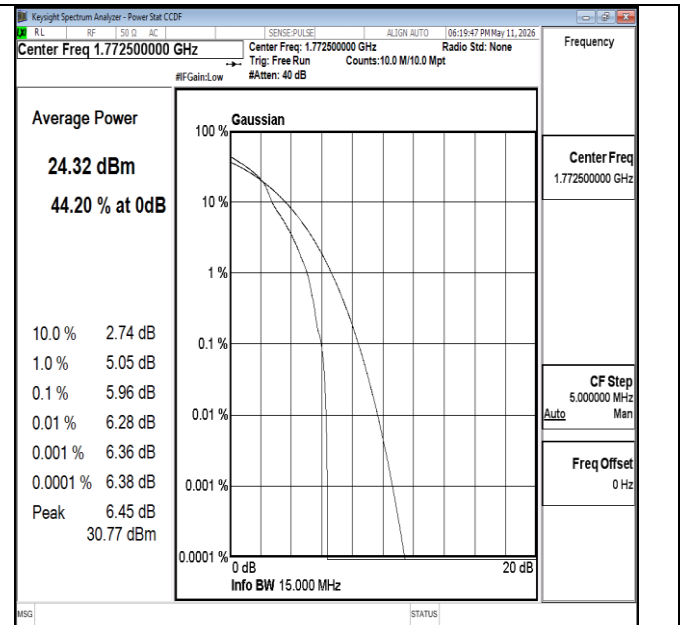
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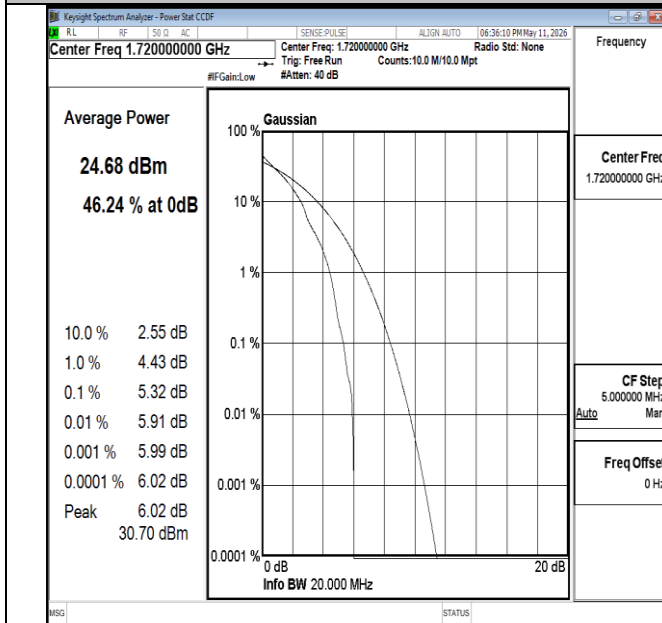
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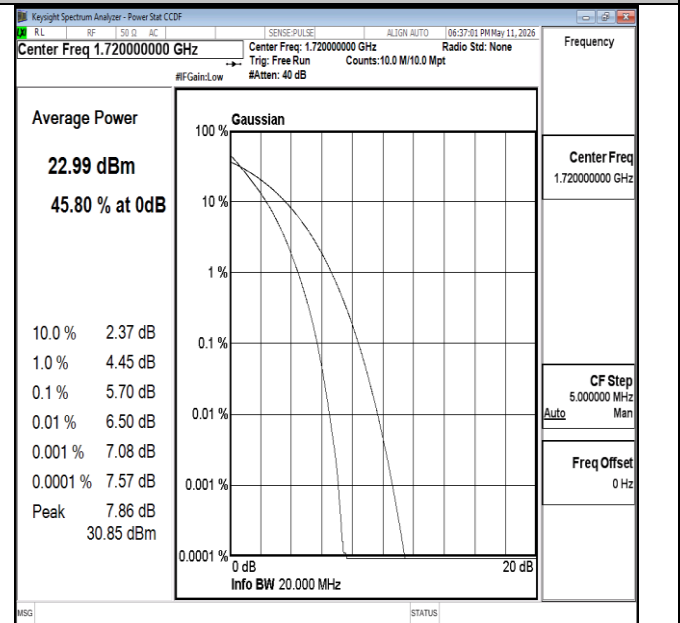
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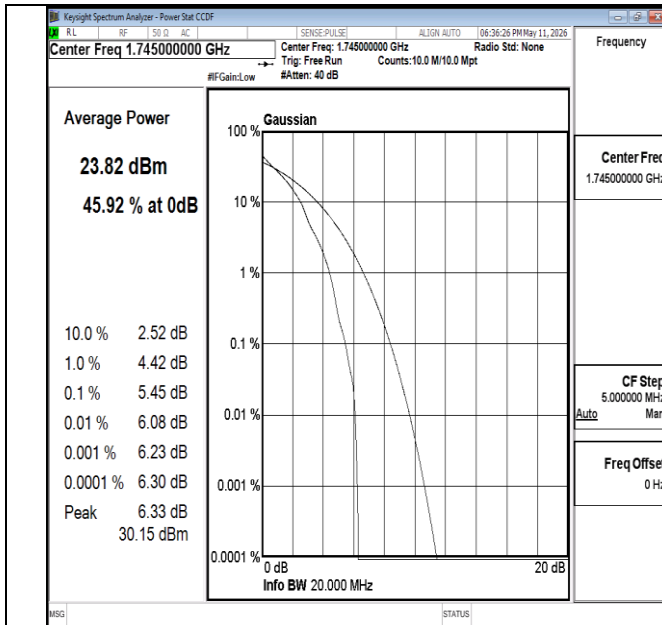
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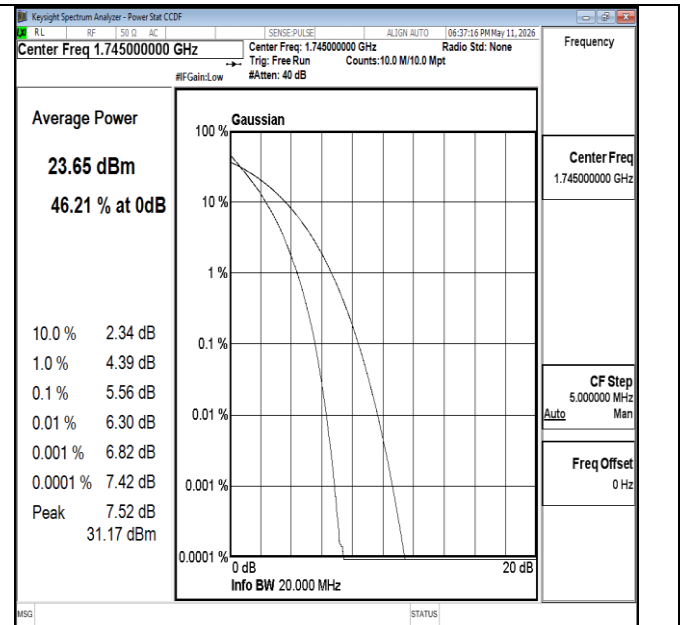
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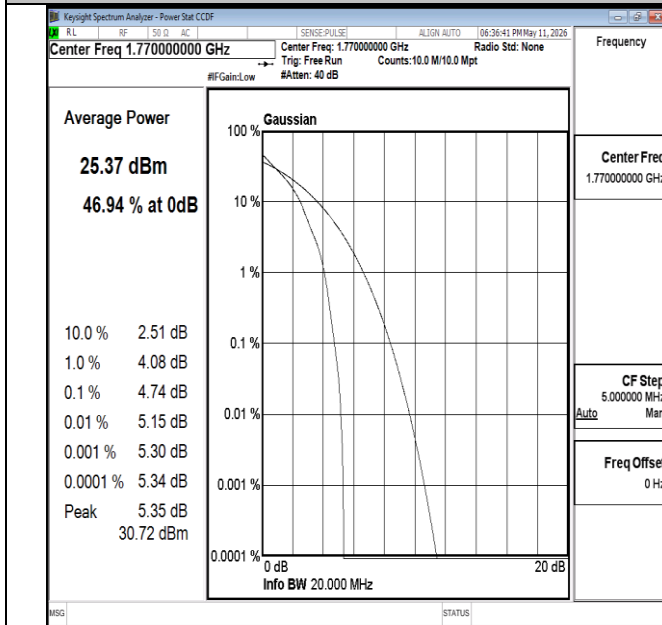
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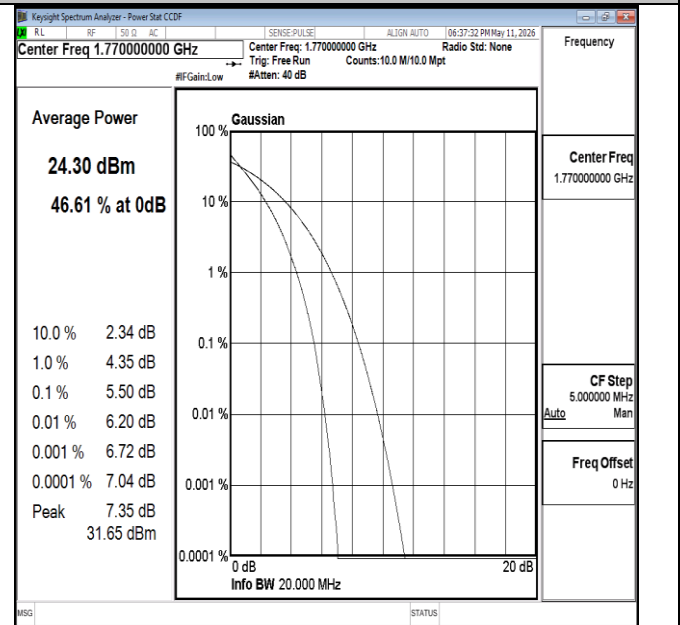
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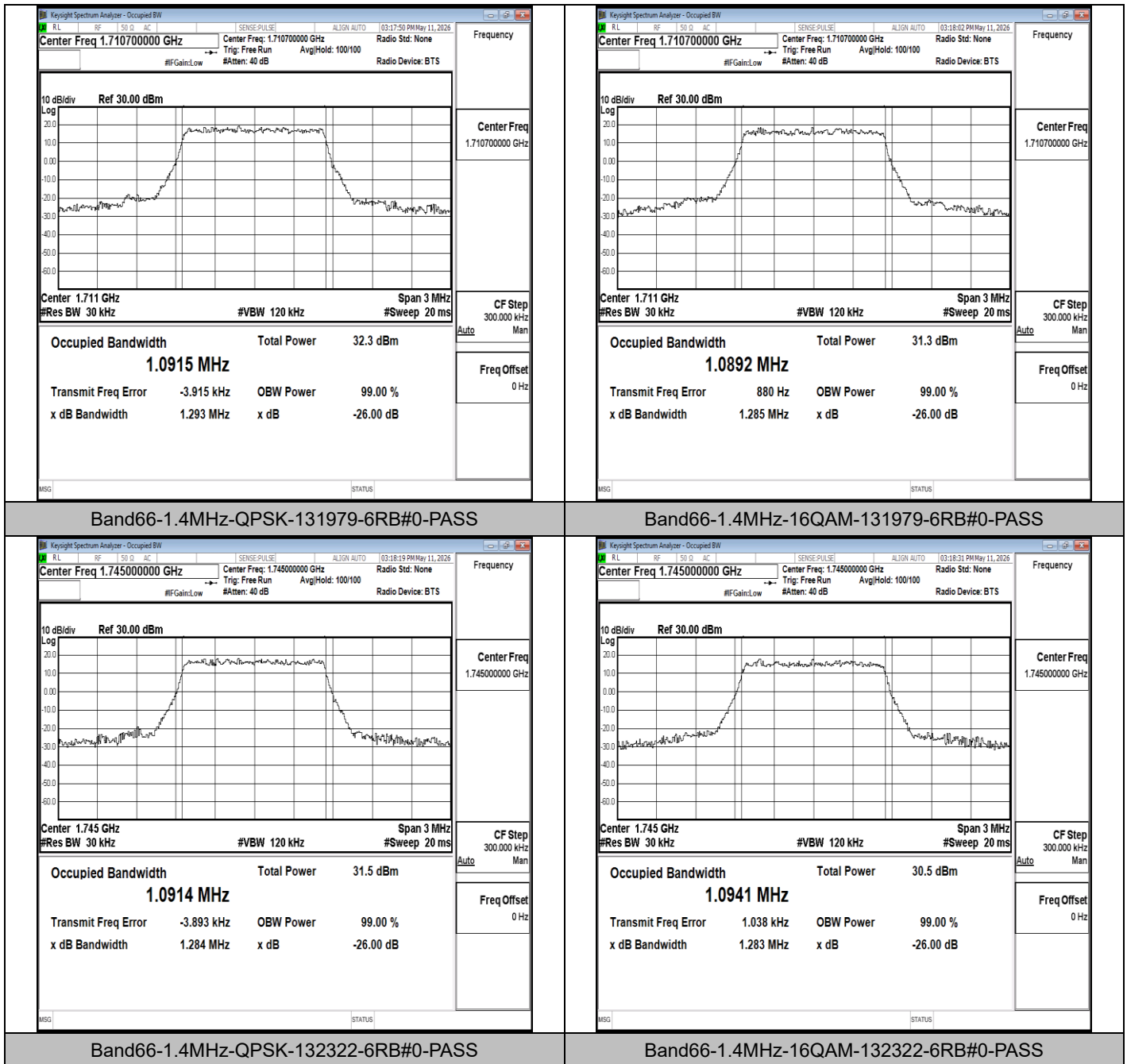
E.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.0915	1.293	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.0892	1.285	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0914	1.284	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0941	1.283	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.0910	1.297	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.0981	1.279	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.7003	2.968	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.7038	2.979	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.6940	2.970	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.7095	2.943	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.6948	2.959	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.7006	2.984	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.5167	5.032	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.4962	4.976	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5091	5.048	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5006	5.017	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.5074	5.016	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.4924	4.973	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.9801	10.13	PASS
Band66	10MHz	16QAM	132022	27RB#0	4.9937	6.142	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.9893	10.21	PASS
Band66	10MHz	16QAM	132322	27RB#0	5.0108	6.117	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.9895	10.15	PASS
Band66	10MHz	16QAM	132622	27RB#0	4.9838	6.089	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.504	15.38	PASS
Band66	15MHz	16QAM	132047	27RB#0	5.1766	6.708	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.512	15.27	PASS
Band66	15MHz	16QAM	132322	27RB#0	5.2005	6.649	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.520	15.27	PASS
Band66	15MHz	16QAM	132597	27RB#0	5.1681	6.720	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.973	20.14	PASS
Band66	20MHz	16QAM	132072	27RB#0	5.4047	7.074	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.977	20.02	PASS
Band66	20MHz	16QAM	132322	27RB#0	5.3940	7.087	PASS

Band66	20MHz	QPSK	132572	100RB#0	17.978	20.03	PASS
Band66	20MHz	16QAM	132572	27RB#0	5.3613	7.061	PASS

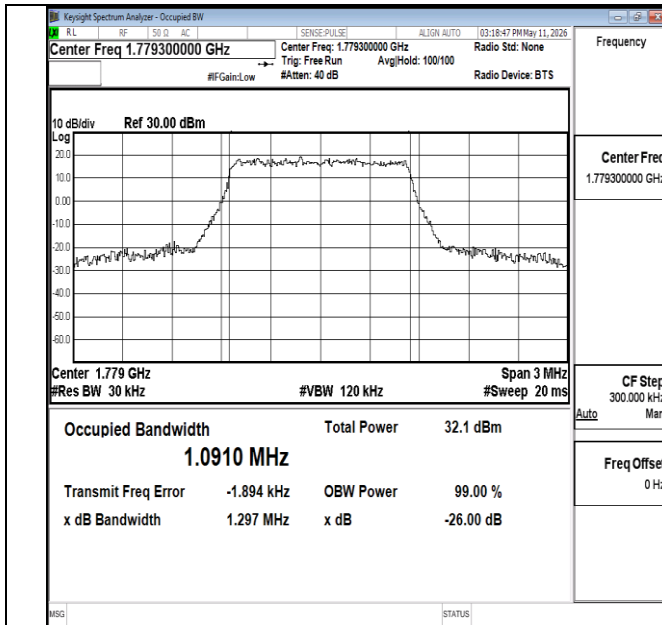
Test Graphs



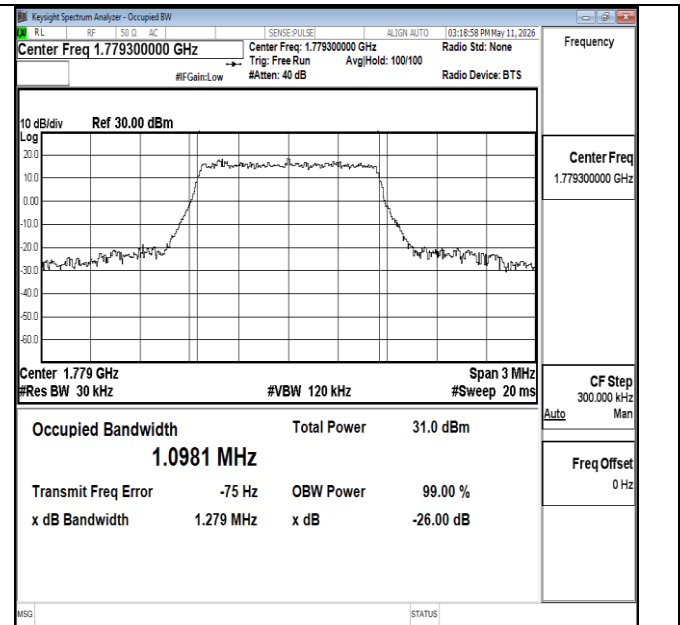
Guangzhou LCS Compliance Testing Laboratory Ltd.

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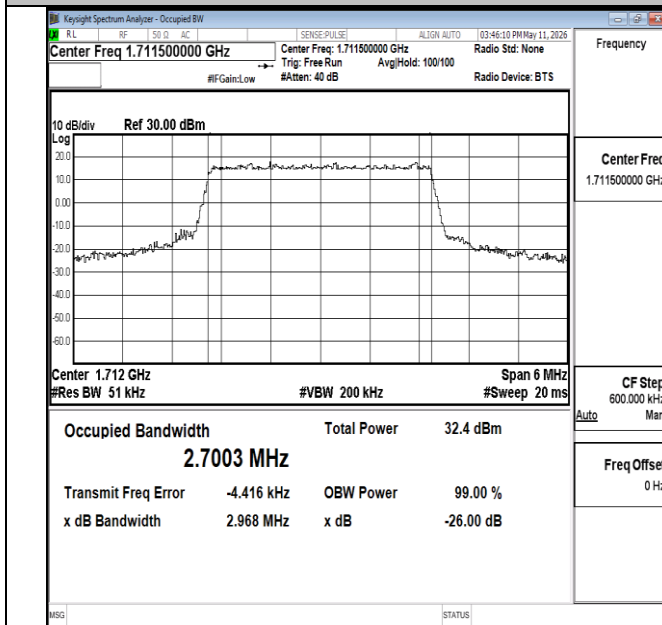
Tel: +(86) 020-39166689 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com



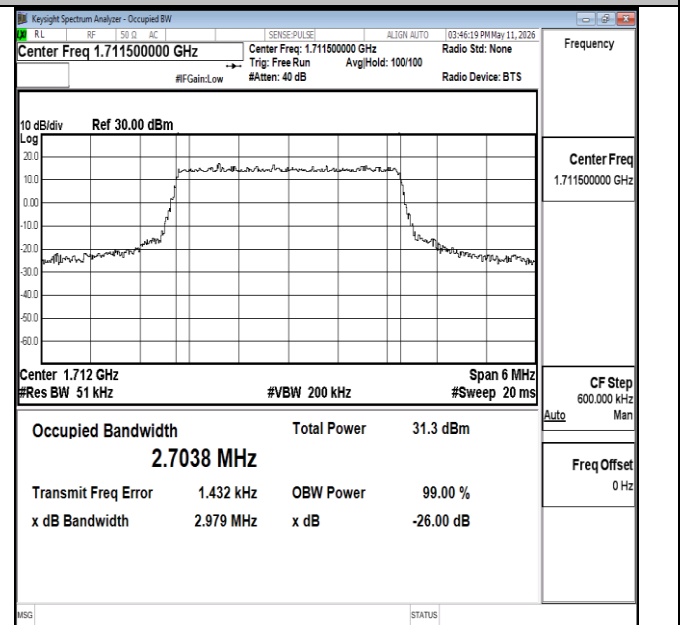
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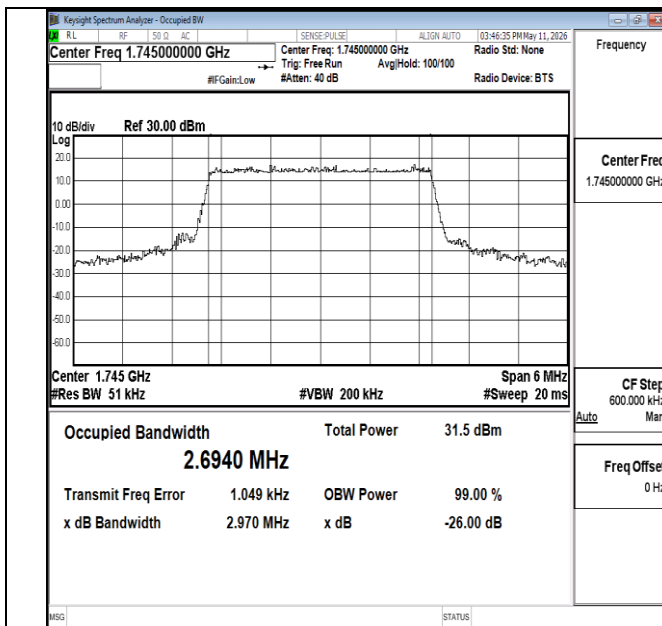
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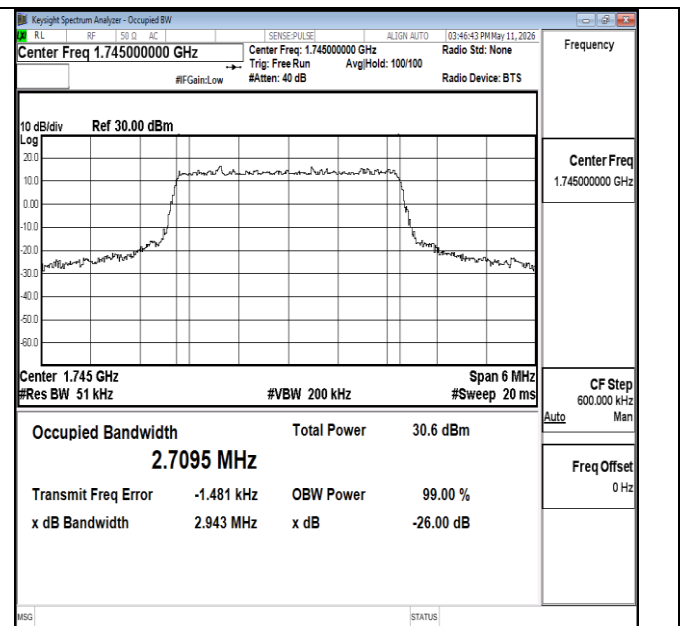
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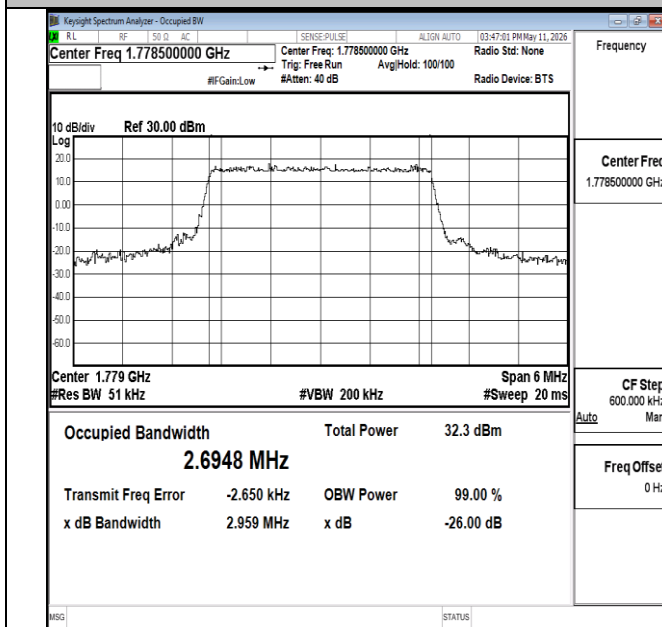
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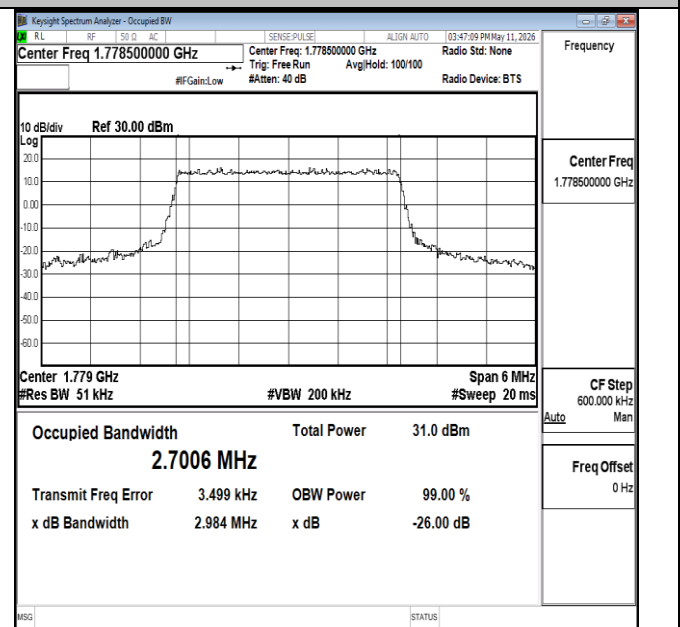
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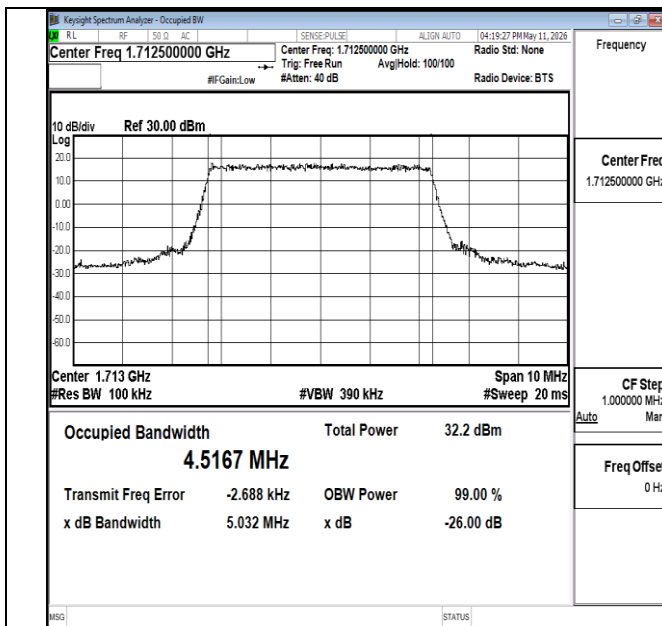
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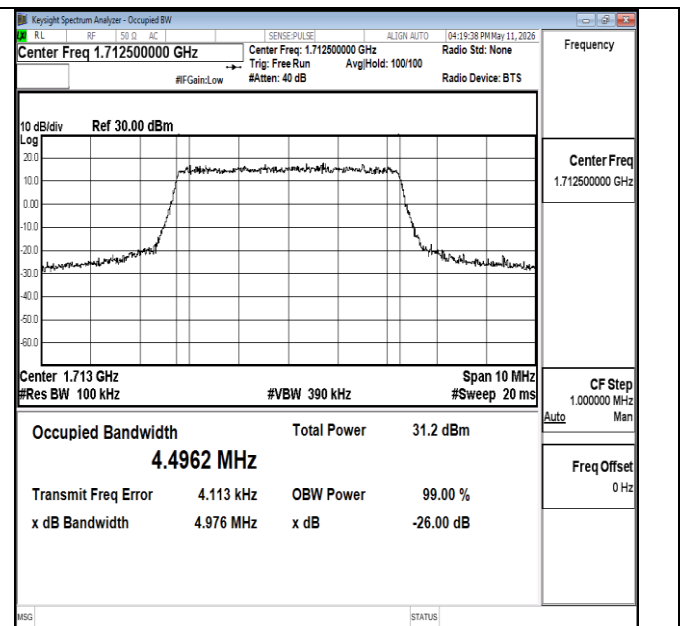
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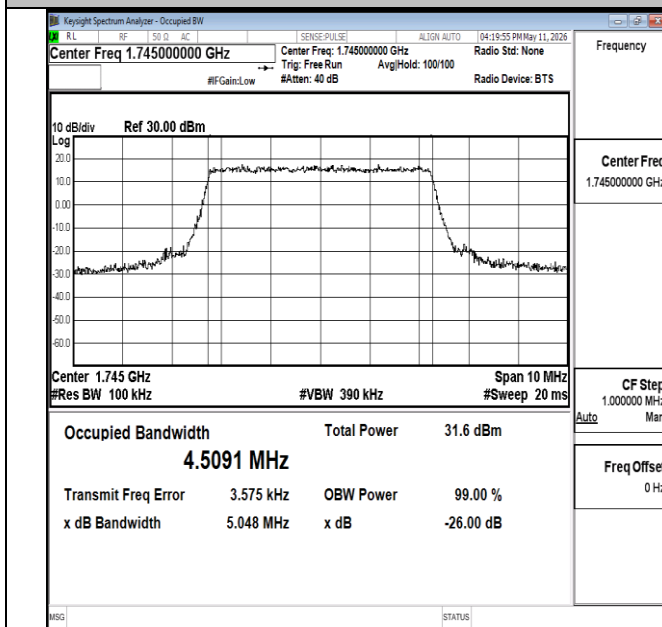
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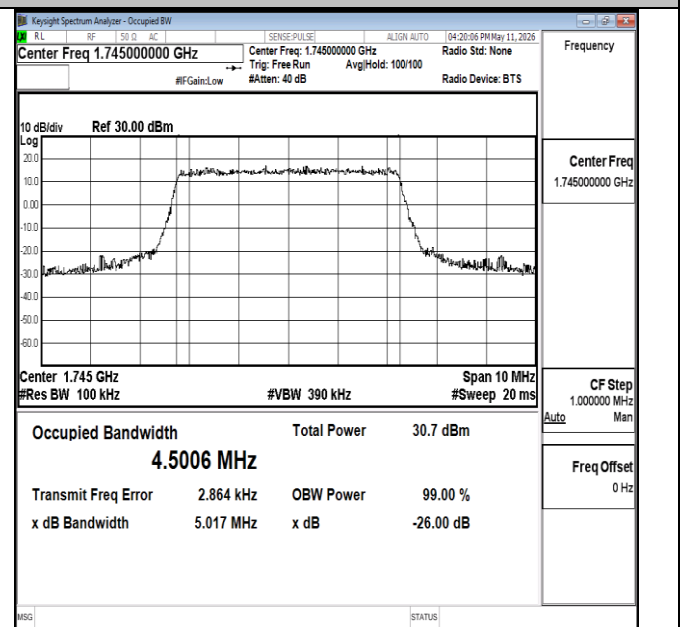
Band66-5MHz-QPSK-131997-25RB#0-PASS



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



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



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