



Appendix R: Test Data for E-UTRA Band 66

Product Name: In-Vehicle Display Terminal
Test Model: VT-7A

Environmental Conditions

Temperature:	23.9° C
Relative Humidity:	52.3%
ATM Pressure:	100.0 kPa
Test Engineer:	Can Kun
Supervised by:	Nick Peng





R.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	20.74	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	20.54	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	20.78	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	19.84	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	20.98	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	19.93	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	20.86	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	20.07	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	20.83	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	20.04	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	20.78	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	19.62	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	20.00	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	19.12	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	21.67	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	21.41	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	21.59	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	21.47	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	21.60	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	21.72	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	21.64	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	20.90	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	21.62	PASS
Band66	1.4MHz	16QAM	132322	3RB#1	20.88	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	21.53	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	20.27	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	20.75	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	19.87	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	22.56	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	22.28	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	22.57	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	22.23	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	22.53	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	22.18	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	22.63	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	21.37	PASS



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Scan code to check authenticity



Band66	1.4MHz	QPSK	132665	3RB#1	22.62	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	21.38	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	22.62	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	21.41	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	21.74	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	21.12	PASS
Band66	3MHz	QPSK	131987	1RB#0	22.61	PASS
Band66	3MHz	16QAM	131987	1RB#0	21.67	PASS
Band66	3MHz	QPSK	131987	1RB#8	22.56	PASS
Band66	3MHz	16QAM	131987	1RB#8	21.77	PASS
Band66	3MHz	QPSK	131987	1RB#14	22.49	PASS
Band66	3MHz	16QAM	131987	1RB#14	21.73	PASS
Band66	3MHz	QPSK	131987	8RB#0	21.78	PASS
Band66	3MHz	16QAM	131987	8RB#0	21.19	PASS
Band66	3MHz	QPSK	131987	8RB#4	21.82	PASS
Band66	3MHz	16QAM	131987	8RB#4	21.17	PASS
Band66	3MHz	QPSK	131987	8RB#7	21.82	PASS
Band66	3MHz	16QAM	131987	8RB#7	21.16	PASS
Band66	3MHz	QPSK	131987	15RB#0	21.72	PASS
Band66	3MHz	16QAM	131987	15RB#0	21.00	PASS
Band66	3MHz	QPSK	132322	1RB#0	22.70	PASS
Band66	3MHz	16QAM	132322	1RB#0	21.51	PASS
Band66	3MHz	QPSK	132322	1RB#8	22.66	PASS
Band66	3MHz	16QAM	132322	1RB#8	21.85	PASS
Band66	3MHz	QPSK	132322	1RB#14	22.84	PASS
Band66	3MHz	16QAM	132322	1RB#14	21.66	PASS
Band66	3MHz	QPSK	132322	8RB#0	21.81	PASS
Band66	3MHz	16QAM	132322	8RB#0	21.07	PASS
Band66	3MHz	QPSK	132322	8RB#4	21.77	PASS
Band66	3MHz	16QAM	132322	8RB#4	21.07	PASS
Band66	3MHz	QPSK	132322	8RB#7	21.71	PASS
Band66	3MHz	16QAM	132322	8RB#7	21.14	PASS
Band66	3MHz	QPSK	132322	15RB#0	21.70	PASS
Band66	3MHz	16QAM	132322	15RB#0	20.83	PASS
Band66	3MHz	QPSK	132657	1RB#0	22.57	PASS
Band66	3MHz	16QAM	132657	1RB#0	21.66	PASS
Band66	3MHz	QPSK	132657	1RB#8	22.55	PASS
Band66	3MHz	16QAM	132657	1RB#8	21.79	PASS
Band66	3MHz	QPSK	132657	1RB#14	22.48	PASS
Band66	3MHz	16QAM	132657	1RB#14	21.70	PASS
Band66	3MHz	QPSK	132657	8RB#0	21.85	PASS
Band66	3MHz	16QAM	132657	8RB#0	21.15	PASS



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Band66	3MHz	QPSK	132657	8RB#4	21.92	PASS
Band66	3MHz	16QAM	132657	8RB#4	21.00	PASS
Band66	3MHz	QPSK	132657	8RB#7	21.78	PASS
Band66	3MHz	16QAM	132657	8RB#7	20.97	PASS
Band66	3MHz	QPSK	132657	15RB#0	21.73	PASS
Band66	3MHz	16QAM	132657	15RB#0	20.92	PASS
Band66	5MHz	QPSK	131997	1RB#0	22.74	PASS
Band66	5MHz	16QAM	131997	1RB#0	21.30	PASS
Band66	5MHz	QPSK	131997	1RB#12	22.64	PASS
Band66	5MHz	16QAM	131997	1RB#12	21.29	PASS
Band66	5MHz	QPSK	131997	1RB#24	22.59	PASS
Band66	5MHz	16QAM	131997	1RB#24	21.26	PASS
Band66	5MHz	QPSK	131997	12RB#0	21.89	PASS
Band66	5MHz	16QAM	131997	12RB#0	20.94	PASS
Band66	5MHz	QPSK	131997	12RB#6	21.82	PASS
Band66	5MHz	16QAM	131997	12RB#6	20.95	PASS
Band66	5MHz	QPSK	131997	12RB#13	21.87	PASS
Band66	5MHz	16QAM	131997	12RB#13	20.94	PASS
Band66	5MHz	QPSK	131997	25RB#0	21.86	PASS
Band66	5MHz	16QAM	131997	25RB#0	21.07	PASS
Band66	5MHz	QPSK	132322	1RB#0	22.58	PASS
Band66	5MHz	16QAM	132322	1RB#0	22.14	PASS
Band66	5MHz	QPSK	132322	1RB#12	22.47	PASS
Band66	5MHz	16QAM	132322	1RB#12	21.95	PASS
Band66	5MHz	QPSK	132322	1RB#24	22.52	PASS
Band66	5MHz	16QAM	132322	1RB#24	21.36	PASS
Band66	5MHz	QPSK	132322	12RB#0	21.82	PASS
Band66	5MHz	16QAM	132322	12RB#0	21.07	PASS
Band66	5MHz	QPSK	132322	12RB#6	21.82	PASS
Band66	5MHz	16QAM	132322	12RB#6	21.08	PASS
Band66	5MHz	QPSK	132322	12RB#13	21.70	PASS
Band66	5MHz	16QAM	132322	12RB#13	20.90	PASS
Band66	5MHz	QPSK	132322	25RB#0	21.78	PASS
Band66	5MHz	16QAM	132322	25RB#0	20.96	PASS
Band66	5MHz	QPSK	132647	1RB#0	22.69	PASS
Band66	5MHz	16QAM	132647	1RB#0	21.28	PASS
Band66	5MHz	QPSK	132647	1RB#12	22.69	PASS
Band66	5MHz	16QAM	132647	1RB#12	21.30	PASS
Band66	5MHz	QPSK	132647	1RB#24	22.63	PASS
Band66	5MHz	16QAM	132647	1RB#24	21.29	PASS
Band66	5MHz	QPSK	132647	12RB#0	21.78	PASS
Band66	5MHz	16QAM	132647	12RB#0	20.91	PASS



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Band66	5MHz	QPSK	132647	12RB#6	21.89	PASS
Band66	5MHz	16QAM	132647	12RB#6	20.90	PASS
Band66	5MHz	QPSK	132647	12RB#13	21.77	PASS
Band66	5MHz	16QAM	132647	12RB#13	20.92	PASS
Band66	5MHz	QPSK	132647	25RB#0	21.74	PASS
Band66	5MHz	16QAM	132647	25RB#0	21.04	PASS
Band66	10MHz	QPSK	132022	1RB#0	22.62	PASS
Band66	10MHz	16QAM	132022	1RB#0	21.91	PASS
Band66	10MHz	QPSK	132022	1RB#24	22.53	PASS
Band66	10MHz	16QAM	132022	1RB#24	21.70	PASS
Band66	10MHz	QPSK	132022	1RB#49	22.59	PASS
Band66	10MHz	16QAM	132022	1RB#49	21.76	PASS
Band66	10MHz	QPSK	132022	25RB#0	21.79	PASS
Band66	10MHz	16QAM	132022	25RB#0	20.90	PASS
Band66	10MHz	QPSK	132022	25RB#12	21.69	PASS
Band66	10MHz	16QAM	132022	25RB#12	20.92	PASS
Band66	10MHz	QPSK	132022	25RB#25	21.75	PASS
Band66	10MHz	16QAM	132022	25RB#25	20.94	PASS
Band66	10MHz	QPSK	132022	50RB#0	21.88	PASS
Band66	10MHz	16QAM	132022	50RB#0	21.01	PASS
Band66	10MHz	QPSK	132322	1RB#0	22.88	PASS
Band66	10MHz	16QAM	132322	1RB#0	21.88	PASS
Band66	10MHz	QPSK	132322	1RB#24	22.68	PASS
Band66	10MHz	16QAM	132322	1RB#24	21.68	PASS
Band66	10MHz	QPSK	132322	1RB#49	22.46	PASS
Band66	10MHz	16QAM	132322	1RB#49	21.33	PASS
Band66	10MHz	QPSK	132322	25RB#0	21.96	PASS
Band66	10MHz	16QAM	132322	25RB#0	21.18	PASS
Band66	10MHz	QPSK	132322	25RB#12	21.95	PASS
Band66	10MHz	16QAM	132322	25RB#12	21.18	PASS
Band66	10MHz	QPSK	132322	25RB#25	21.62	PASS
Band66	10MHz	16QAM	132322	25RB#25	20.90	PASS
Band66	10MHz	QPSK	132322	50RB#0	21.77	PASS
Band66	10MHz	16QAM	132322	50RB#0	21.00	PASS
Band66	10MHz	QPSK	132622	1RB#0	22.57	PASS
Band66	10MHz	16QAM	132622	1RB#0	21.81	PASS
Band66	10MHz	QPSK	132622	1RB#24	22.62	PASS
Band66	10MHz	16QAM	132622	1RB#24	21.86	PASS
Band66	10MHz	QPSK	132622	1RB#49	22.55	PASS
Band66	10MHz	16QAM	132622	1RB#49	21.74	PASS
Band66	10MHz	QPSK	132622	25RB#0	21.75	PASS
Band66	10MHz	16QAM	132622	25RB#0	21.02	PASS



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Band66	10MHz	QPSK	132622	25RB#12	21.84	PASS
Band66	10MHz	16QAM	132622	25RB#12	21.01	PASS
Band66	10MHz	QPSK	132622	25RB#25	21.90	PASS
Band66	10MHz	16QAM	132622	25RB#25	20.94	PASS
Band66	10MHz	QPSK	132622	50RB#0	21.96	PASS
Band66	10MHz	16QAM	132622	50RB#0	21.07	PASS
Band66	15MHz	QPSK	132047	1RB#0	22.58	PASS
Band66	15MHz	16QAM	132047	1RB#0	21.89	PASS
Band66	15MHz	QPSK	132047	1RB#38	22.57	PASS
Band66	15MHz	16QAM	132047	1RB#38	21.89	PASS
Band66	15MHz	QPSK	132047	1RB#74	22.70	PASS
Band66	15MHz	16QAM	132047	1RB#74	21.91	PASS
Band66	15MHz	QPSK	132047	38RB#0	21.78	PASS
Band66	15MHz	16QAM	132047	38RB#0	21.79	PASS
Band66	15MHz	QPSK	132047	38RB#18	21.80	PASS
Band66	15MHz	16QAM	132047	38RB#18	21.80	PASS
Band66	15MHz	QPSK	132047	38RB#37	21.87	PASS
Band66	15MHz	16QAM	132047	38RB#37	21.87	PASS
Band66	15MHz	QPSK	132047	75RB#0	21.87	PASS
Band66	15MHz	16QAM	132047	75RB#0	21.02	PASS
Band66	15MHz	QPSK	132322	1RB#0	22.79	PASS
Band66	15MHz	16QAM	132322	1RB#0	22.22	PASS
Band66	15MHz	QPSK	132322	1RB#38	22.40	PASS
Band66	15MHz	16QAM	132322	1RB#38	21.85	PASS
Band66	15MHz	QPSK	132322	1RB#74	22.08	PASS
Band66	15MHz	16QAM	132322	1RB#74	21.52	PASS
Band66	15MHz	QPSK	132322	38RB#0	21.75	PASS
Band66	15MHz	16QAM	132322	38RB#0	21.74	PASS
Band66	15MHz	QPSK	132322	38RB#18	21.74	PASS
Band66	15MHz	16QAM	132322	38RB#18	21.74	PASS
Band66	15MHz	QPSK	132322	38RB#37	21.74	PASS
Band66	15MHz	16QAM	132322	38RB#37	21.75	PASS
Band66	15MHz	QPSK	132322	75RB#0	21.75	PASS
Band66	15MHz	16QAM	132322	75RB#0	20.95	PASS
Band66	15MHz	QPSK	132597	1RB#0	22.40	PASS
Band66	15MHz	16QAM	132597	1RB#0	21.60	PASS
Band66	15MHz	QPSK	132597	1RB#38	22.57	PASS
Band66	15MHz	16QAM	132597	1RB#38	21.71	PASS
Band66	15MHz	QPSK	132597	1RB#74	22.56	PASS
Band66	15MHz	16QAM	132597	1RB#74	21.72	PASS
Band66	15MHz	QPSK	132597	38RB#0	21.79	PASS
Band66	15MHz	16QAM	132597	38RB#0	21.77	PASS



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Band66	15MHz	QPSK	132597	38RB#18	21.84	PASS
Band66	15MHz	16QAM	132597	38RB#18	21.83	PASS
Band66	15MHz	QPSK	132597	38RB#37	21.83	PASS
Band66	15MHz	16QAM	132597	38RB#37	21.82	PASS
Band66	15MHz	QPSK	132597	75RB#0	21.82	PASS
Band66	15MHz	16QAM	132597	75RB#0	21.03	PASS
Band66	20MHz	QPSK	132072	1RB#0	22.62	PASS
Band66	20MHz	16QAM	132072	1RB#0	21.59	PASS
Band66	20MHz	QPSK	132072	1RB#49	22.61	PASS
Band66	20MHz	16QAM	132072	1RB#49	21.70	PASS
Band66	20MHz	QPSK	132072	1RB#99	22.84	PASS
Band66	20MHz	16QAM	132072	1RB#99	22.11	PASS
Band66	20MHz	QPSK	132072	50RB#0	21.82	PASS
Band66	20MHz	16QAM	132072	50RB#0	21.11	PASS
Band66	20MHz	QPSK	132072	50RB#25	21.75	PASS
Band66	20MHz	16QAM	132072	50RB#25	21.01	PASS
Band66	20MHz	QPSK	132072	50RB#50	21.95	PASS
Band66	20MHz	16QAM	132072	50RB#50	21.27	PASS
Band66	20MHz	QPSK	132072	100RB#0	21.91	PASS
Band66	20MHz	16QAM	132072	100RB#0	21.12	PASS
Band66	20MHz	QPSK	132322	1RB#0	23.09	PASS
Band66	20MHz	16QAM	132322	1RB#0	22.76	PASS
Band66	20MHz	QPSK	132322	1RB#49	22.59	PASS
Band66	20MHz	16QAM	132322	1RB#49	22.36	PASS
Band66	20MHz	QPSK	132322	1RB#99	22.25	PASS
Band66	20MHz	16QAM	132322	1RB#99	21.77	PASS
Band66	20MHz	QPSK	132322	50RB#0	22.06	PASS
Band66	20MHz	16QAM	132322	50RB#0	21.21	PASS
Band66	20MHz	QPSK	132322	50RB#25	22.04	PASS
Band66	20MHz	16QAM	132322	50RB#25	21.21	PASS
Band66	20MHz	QPSK	132322	50RB#50	21.57	PASS
Band66	20MHz	16QAM	132322	50RB#50	20.80	PASS
Band66	20MHz	QPSK	132322	100RB#0	21.80	PASS
Band66	20MHz	16QAM	132322	100RB#0	20.98	PASS
Band66	20MHz	QPSK	132572	1RB#0	22.56	PASS
Band66	20MHz	16QAM	132572	1RB#0	21.31	PASS
Band66	20MHz	QPSK	132572	1RB#49	22.86	PASS
Band66	20MHz	16QAM	132572	1RB#49	21.70	PASS
Band66	20MHz	QPSK	132572	1RB#99	22.83	PASS
Band66	20MHz	16QAM	132572	1RB#99	21.71	PASS
Band66	20MHz	QPSK	132572	50RB#0	21.66	PASS
Band66	20MHz	16QAM	132572	50RB#0	20.74	PASS



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Band66	20MHz	QPSK	132572	50RB#25	21.58	PASS
Band66	20MHz	16QAM	132572	50RB#25	20.73	PASS
Band66	20MHz	QPSK	132572	50RB#50	21.80	PASS
Band66	20MHz	16QAM	132572	50RB#50	21.00	PASS
Band66	20MHz	QPSK	132572	100RB#0	21.70	PASS
Band66	20MHz	16QAM	132572	100RB#0	20.85	PASS





R.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	3.59	13	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	4.09	13	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	4.32	13	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	4.92	13	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	3.19	13	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	3.55	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	4.22	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	4.80	13	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	2.80	13	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	3.43	13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	3.80	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	4.53	13	PASS
Band66	3MHz	QPSK	131987	1RB#0	3.54	13	PASS
Band66	3MHz	16QAM	131987	1RB#0	4.21	13	PASS
Band66	3MHz	QPSK	131987	15RB#0	4.33	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	4.98	13	PASS
Band66	3MHz	QPSK	132322	1RB#0	3.34	13	PASS
Band66	3MHz	16QAM	132322	1RB#0	4.08	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	4.16	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	4.79	13	PASS
Band66	3MHz	QPSK	132657	1RB#0	3.14	13	PASS
Band66	3MHz	16QAM	132657	1RB#0	3.95	13	PASS
Band66	3MHz	QPSK	132657	15RB#0	3.92	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	4.66	13	PASS
Band66	5MHz	QPSK	131997	1RB#0	3.64	13	PASS
Band66	5MHz	16QAM	131997	1RB#0	4.36	13	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.88	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	5.40	13	PASS
Band66	5MHz	QPSK	132322	1RB#0	3.37	13	PASS
Band66	5MHz	16QAM	132322	1RB#0	4.32	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.69	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	5.26	13	PASS
Band66	5MHz	QPSK	132647	1RB#0	3.68	13	PASS
Band66	5MHz	16QAM	132647	1RB#0	4.62	13	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.68	13	PASS



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Band66	5MHz	16QAM	132647	25RB#0	5.29	13	PASS
Band66	10MHz	QPSK	132022	1RB#0	3.59	13	PASS
Band66	10MHz	16QAM	132022	1RB#0	4.21	13	PASS
Band66	10MHz	QPSK	132022	50RB#0	4.97	13	PASS
Band66	10MHz	16QAM	132022	50RB#0	5.56	13	PASS
Band66	10MHz	QPSK	132322	1RB#0	3.40	13	PASS
Band66	10MHz	16QAM	132322	1RB#0	4.07	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	4.05	13	PASS
Band66	10MHz	16QAM	132622	1RB#0	4.73	13	PASS
Band66	10MHz	QPSK	132622	50RB#0	4.88	13	PASS
Band66	10MHz	16QAM	132622	50RB#0	5.57	13	PASS
Band66	15MHz	QPSK	132047	1RB#0	3.55	13	PASS
Band66	15MHz	16QAM	132047	1RB#0	4.20	13	PASS
Band66	15MHz	QPSK	132047	75RB#0	5.29	13	PASS
Band66	15MHz	16QAM	132047	75RB#0	5.72	13	PASS
Band66	15MHz	QPSK	132322	1RB#0	3.52	13	PASS
Band66	15MHz	16QAM	132322	1RB#0	4.17	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	4.90	13	PASS
Band66	15MHz	16QAM	132322	75RB#0	5.41	13	PASS
Band66	15MHz	QPSK	132597	1RB#0	4.08	13	PASS
Band66	15MHz	16QAM	132597	1RB#0	4.80	13	PASS
Band66	15MHz	QPSK	132597	75RB#0	5.26	13	PASS
Band66	15MHz	16QAM	132597	75RB#0	5.81	13	PASS
Band66	20MHz	QPSK	132072	1RB#0	3.24	13	PASS
Band66	20MHz	16QAM	132072	1RB#0	4.04	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	5.07	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	5.69	13	PASS
Band66	20MHz	QPSK	132322	1RB#0	3.23	13	PASS
Band66	20MHz	16QAM	132322	1RB#0	4.39	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	4.68	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	5.30	13	PASS
Band66	20MHz	QPSK	132572	1RB#0	3.71	13	PASS
Band66	20MHz	16QAM	132572	1RB#0	4.56	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.03	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	5.73	13	PASS



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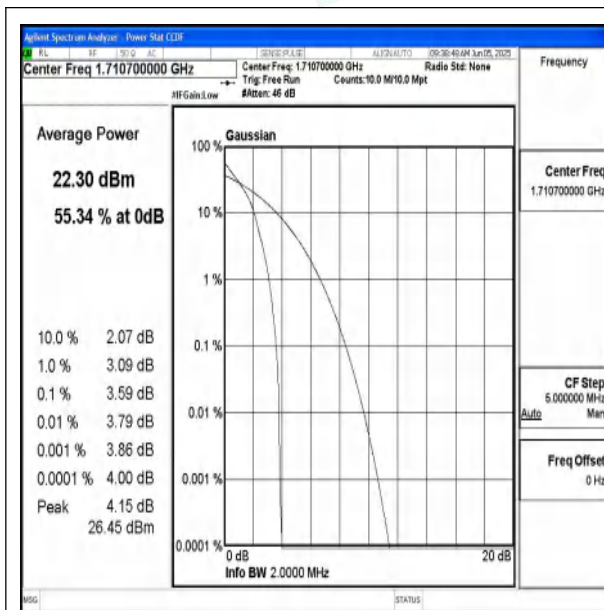
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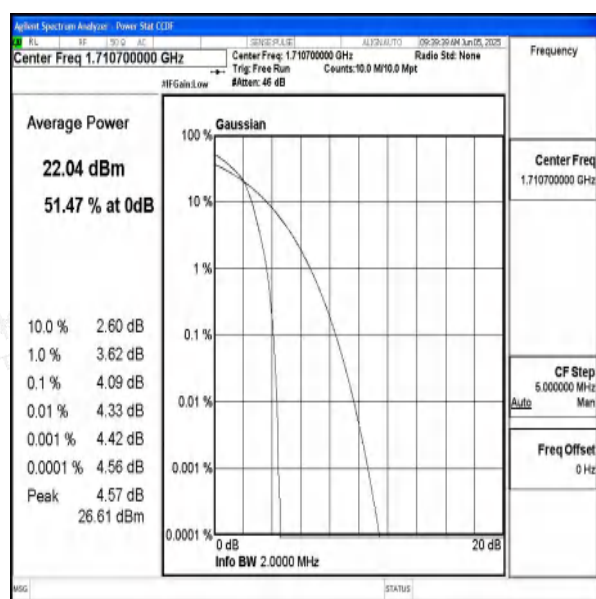
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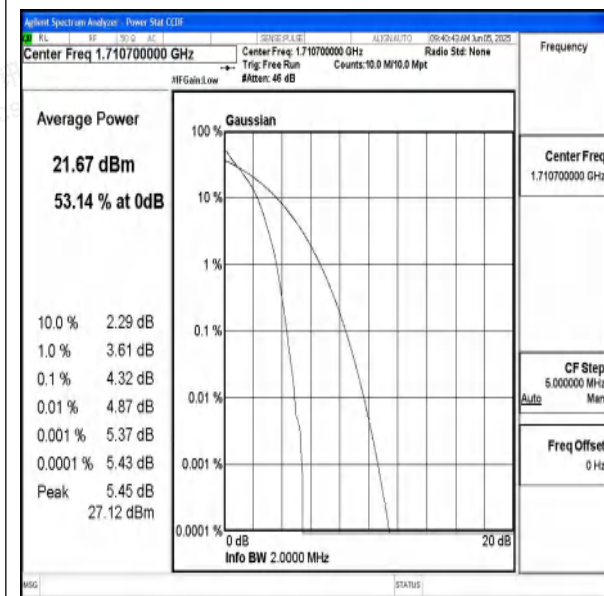
Test Graphs



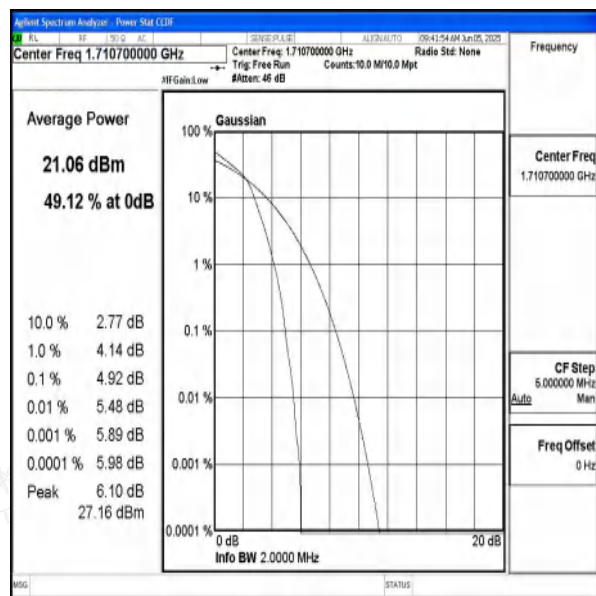
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Band66-1.4MHz-16QAM-131979-1RB#0-PASS



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



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

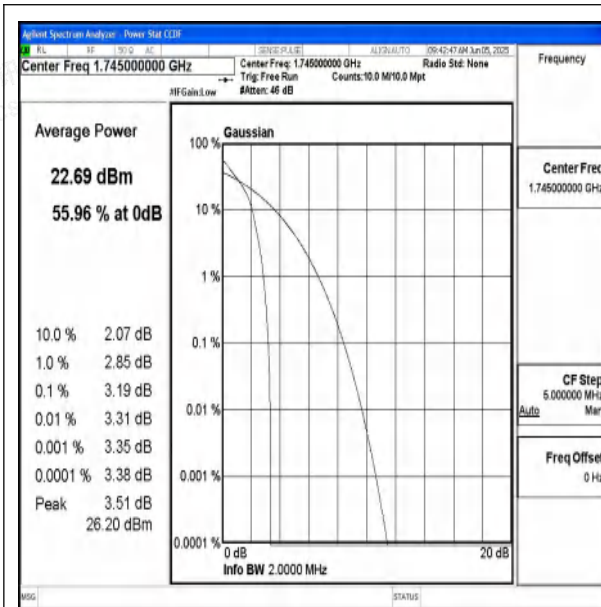


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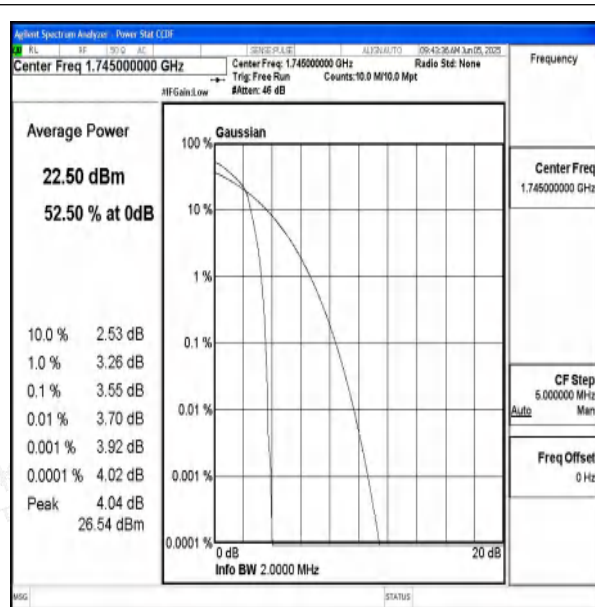
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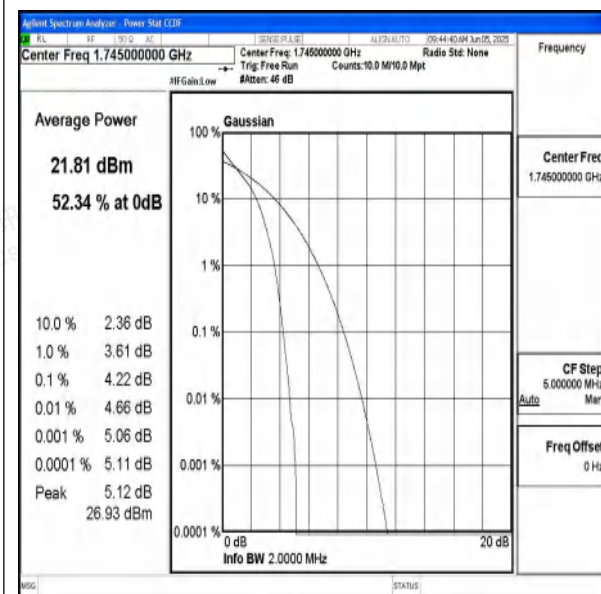
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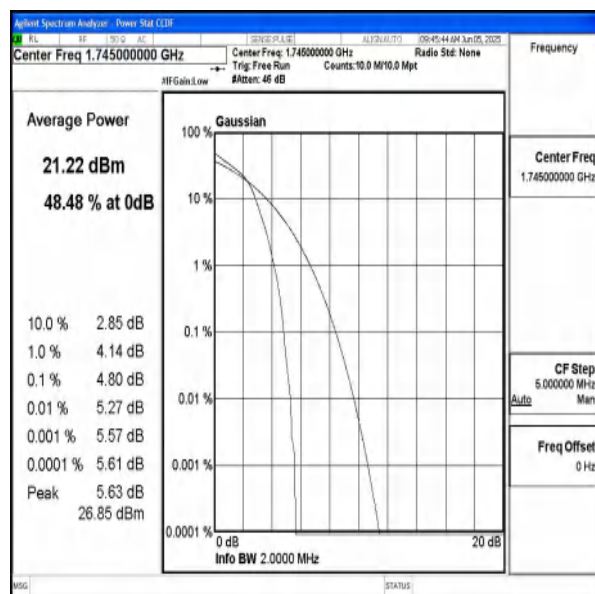
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Band66-1.4MHz-16QAM-132322-1RB#0-PASS



Band66-1.4MHz-QPSK-132322-6RB#0-PASS



Band66-1.4MHz-16QAM-132322-6RB#0-PASS

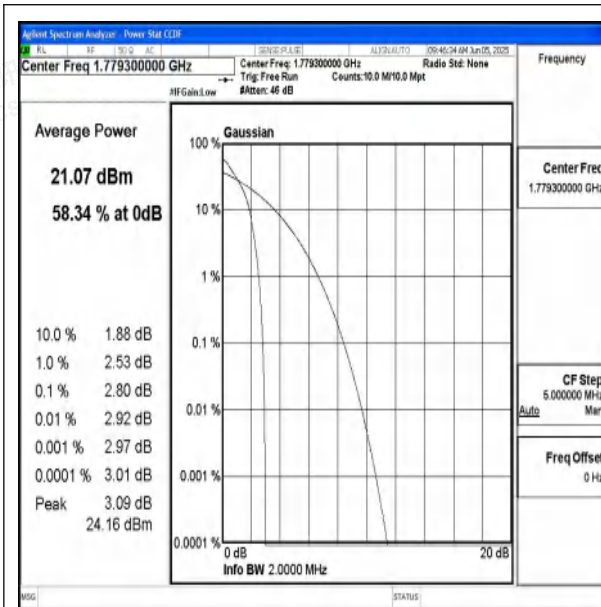


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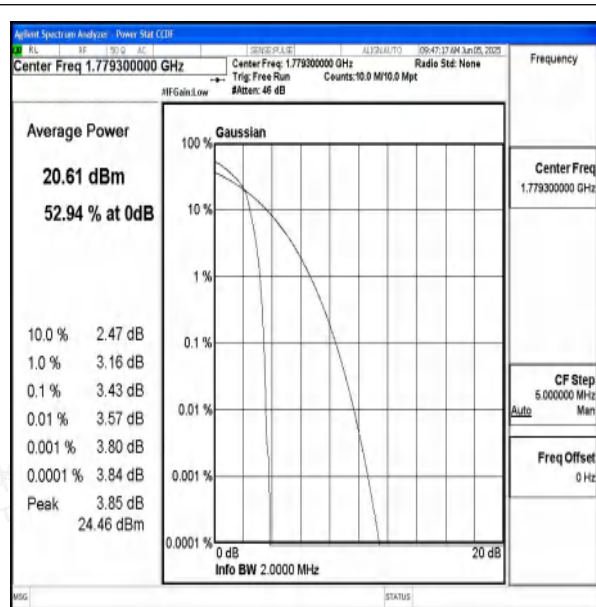
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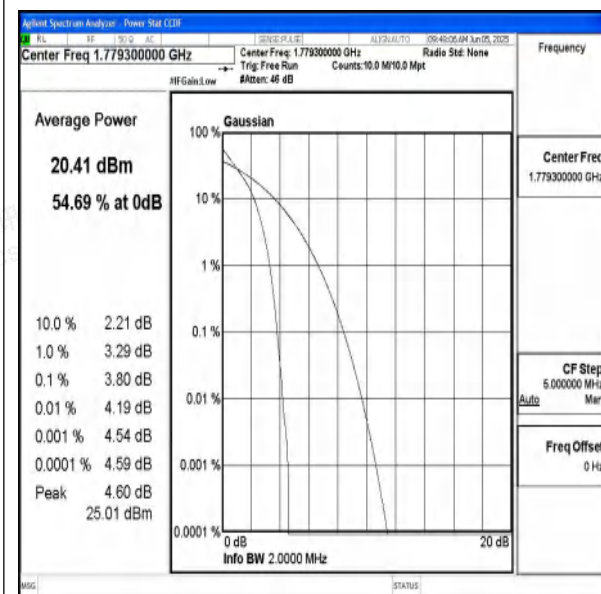
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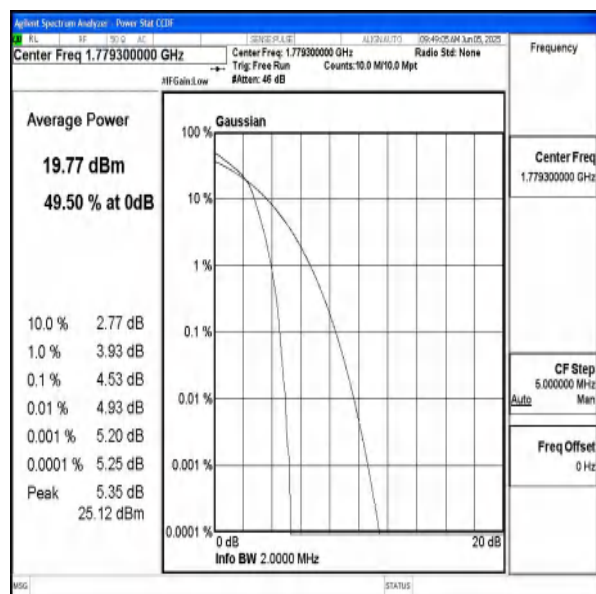
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Band66-1.4MHz-16QAM-132665-1RB#0-PASS



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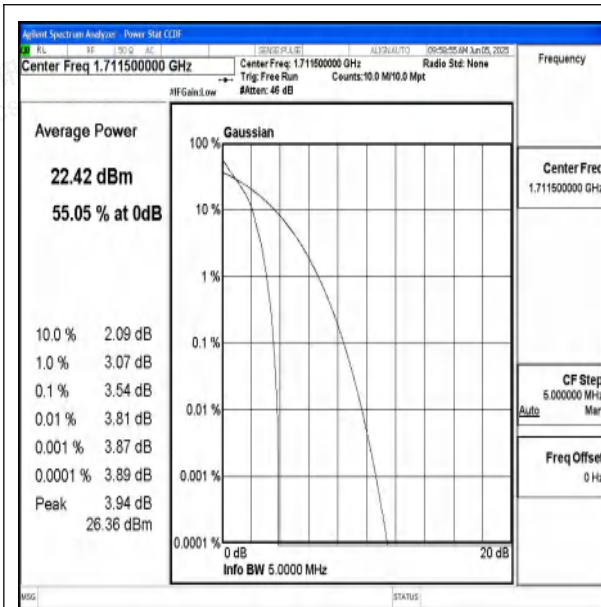


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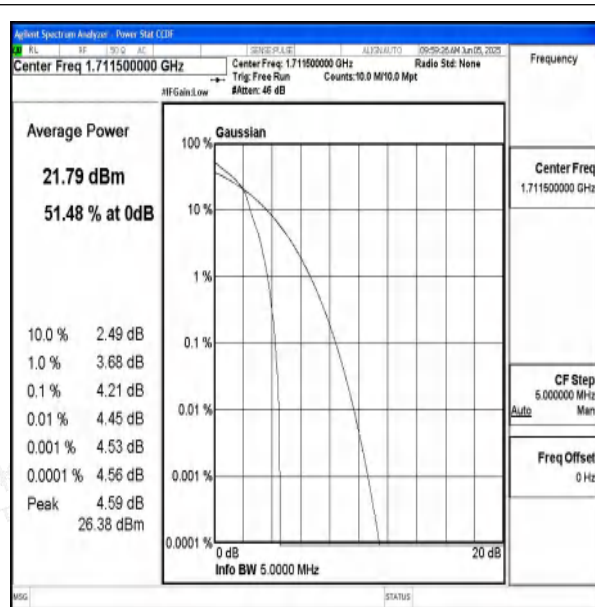
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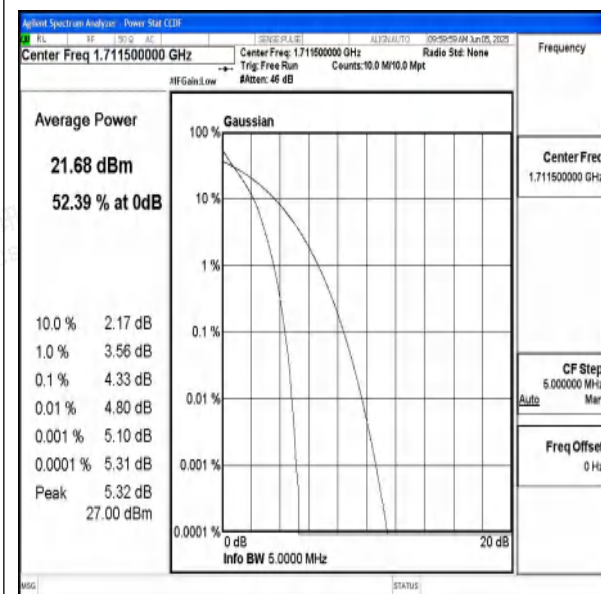
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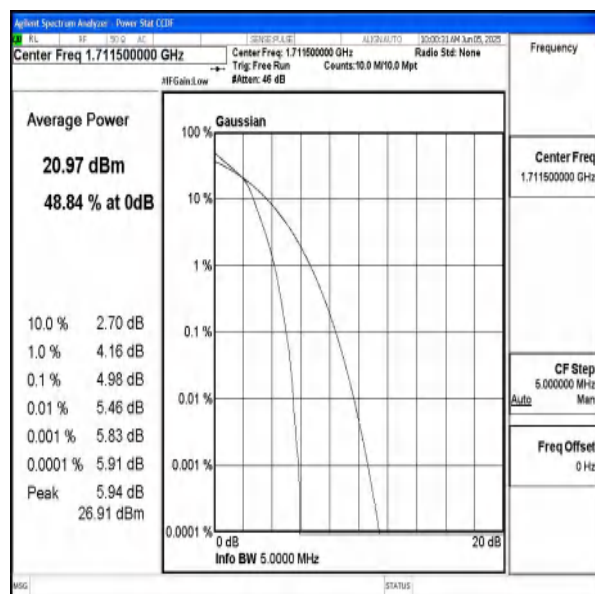
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Band66-3MHz-16QAM-131987-1RB#0-PASS



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



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

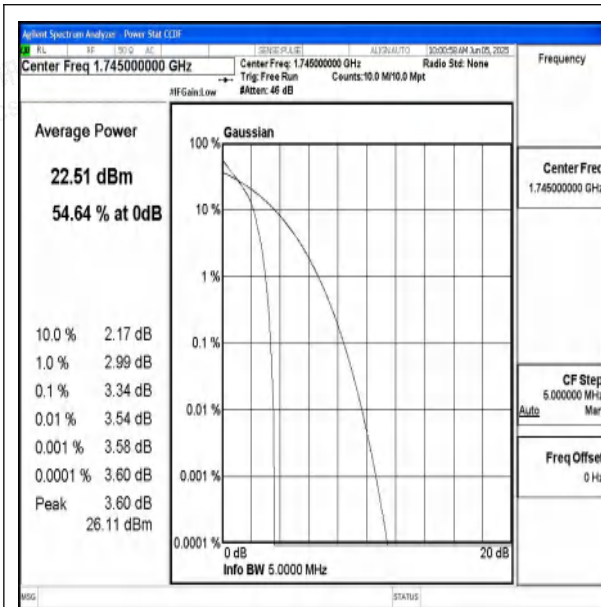


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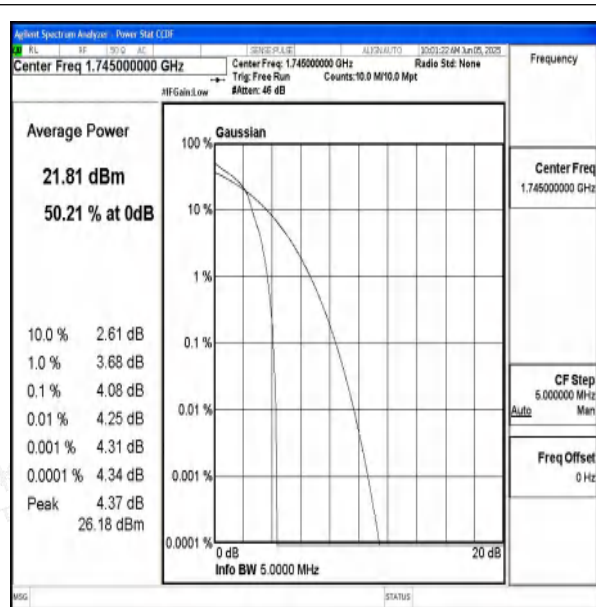
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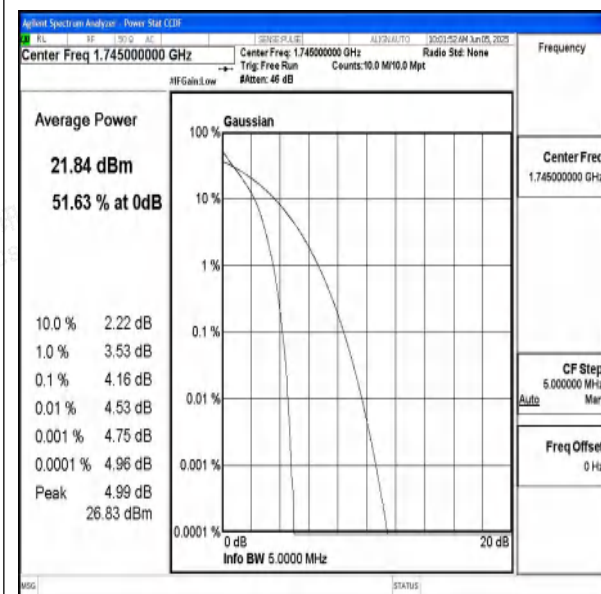
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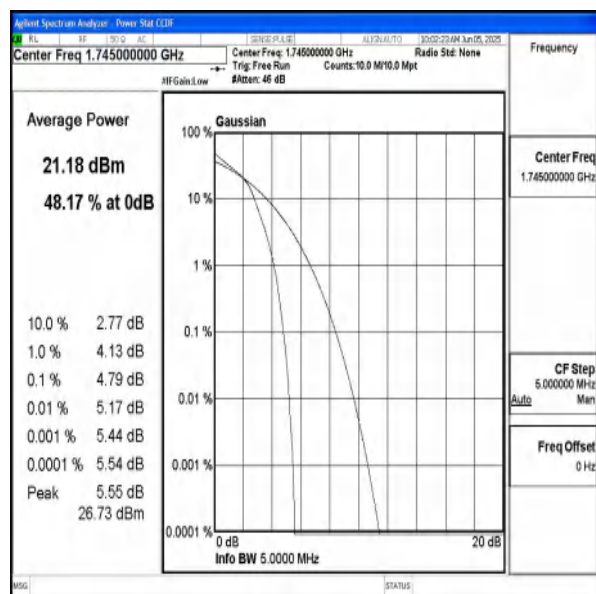
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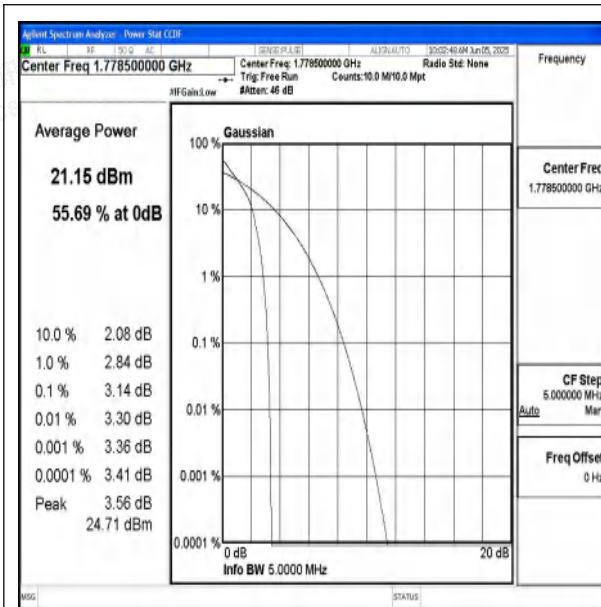


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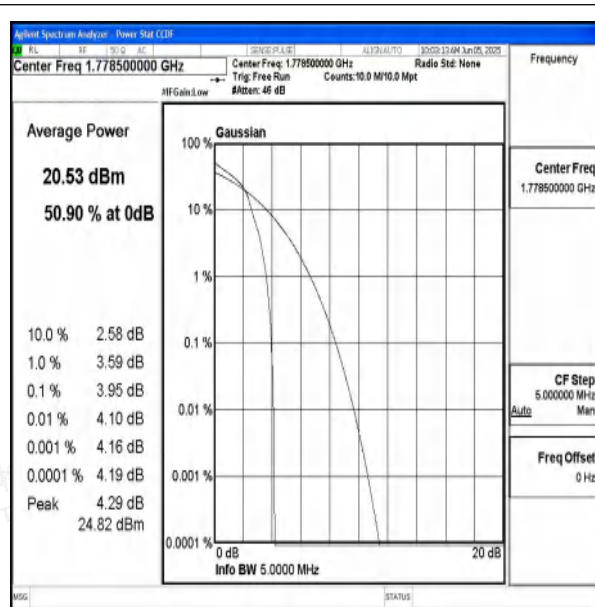
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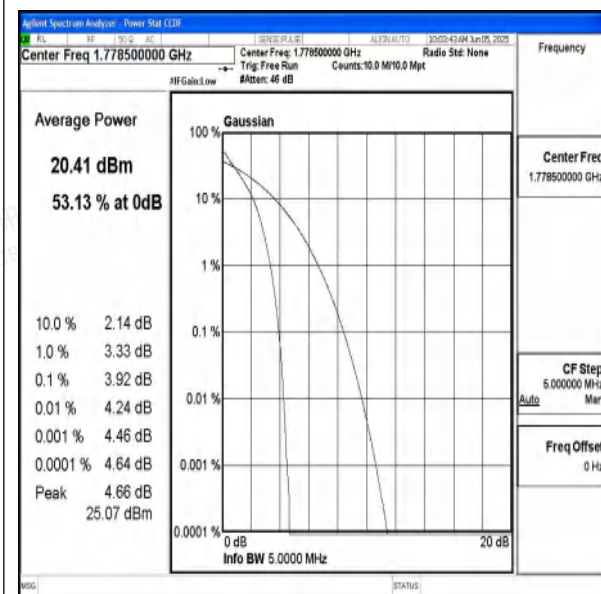
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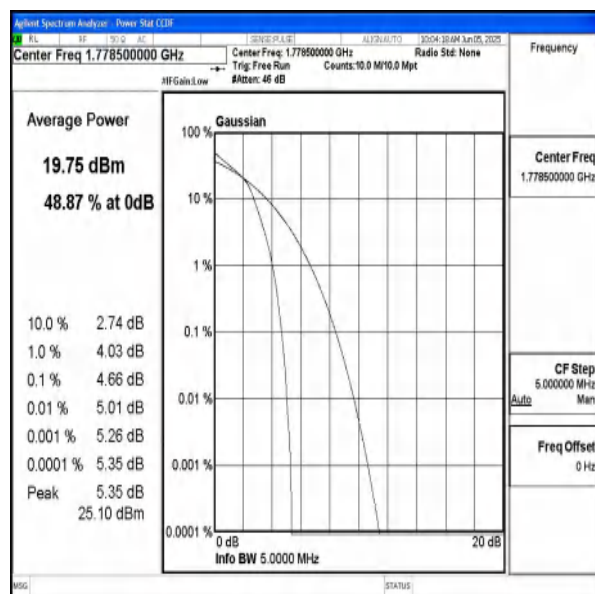
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Band66-3MHz-16QAM-132657-15RB#0-PASS

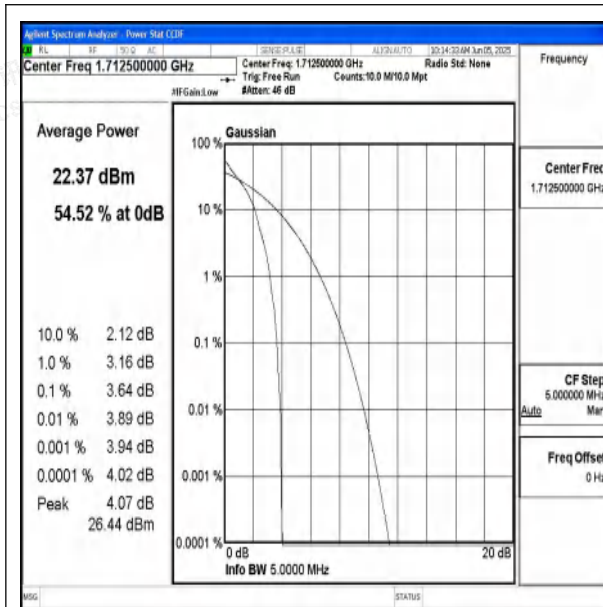


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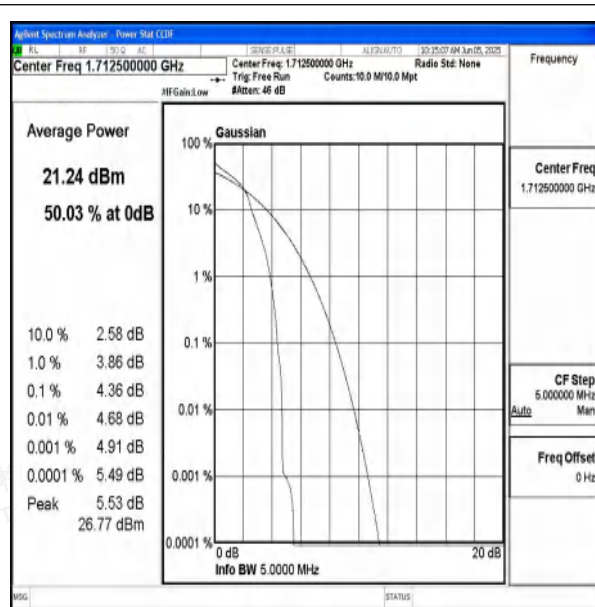
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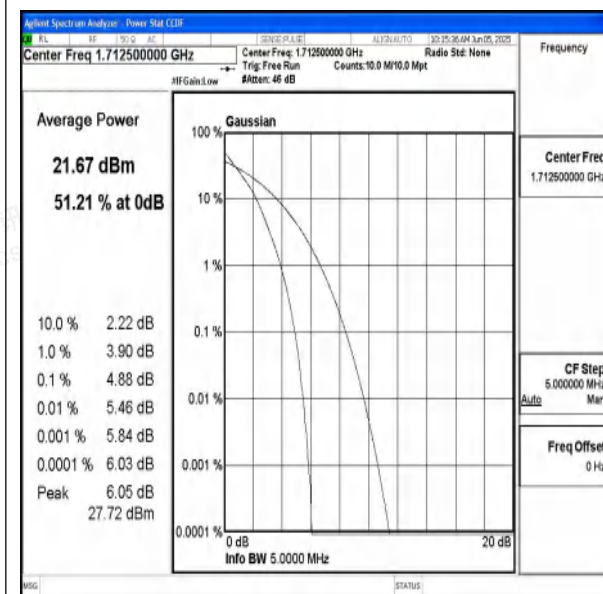
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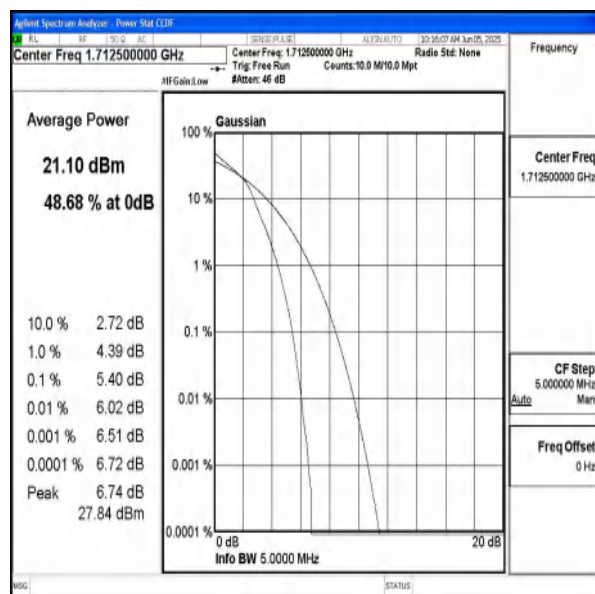
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Band66-5MHz-QPSK-131997-25RB#0-PASS



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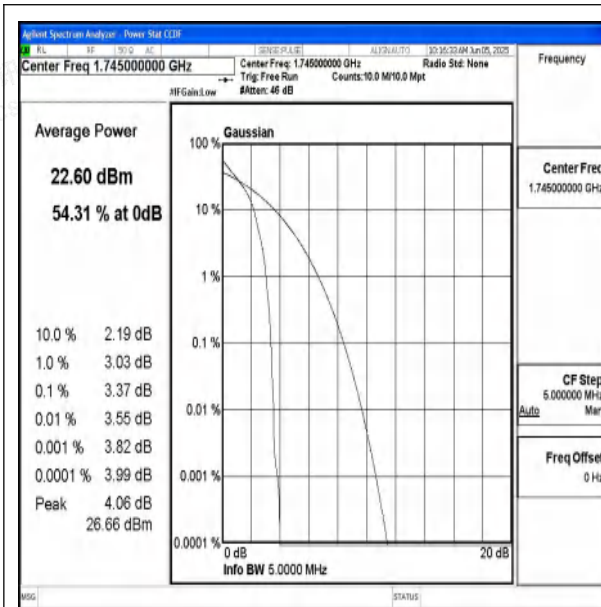


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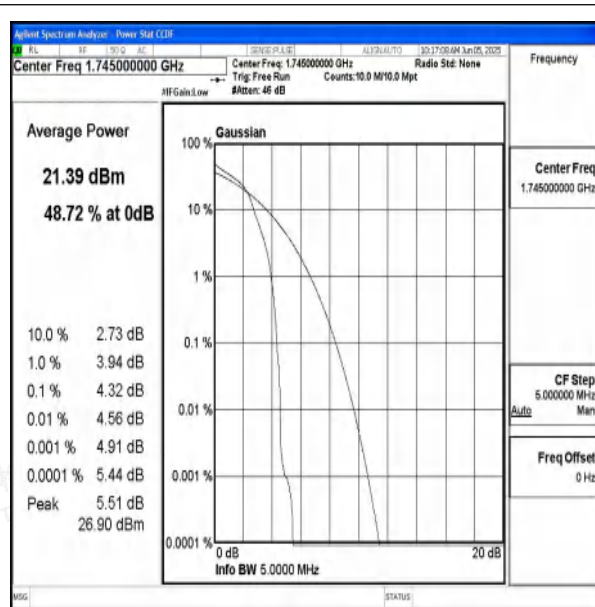
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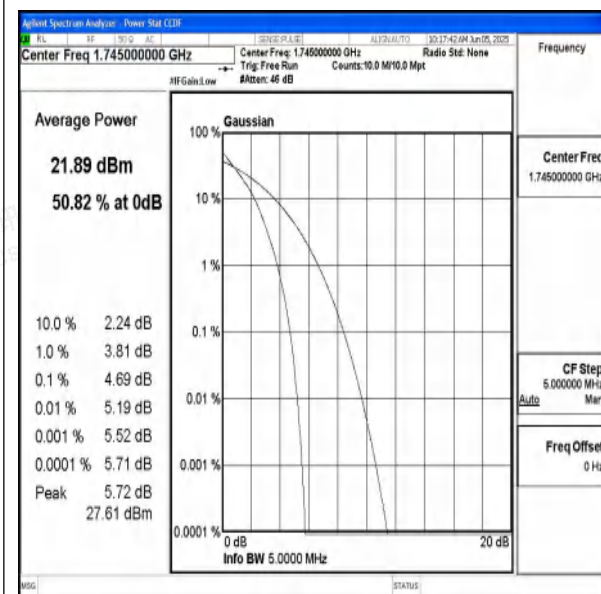
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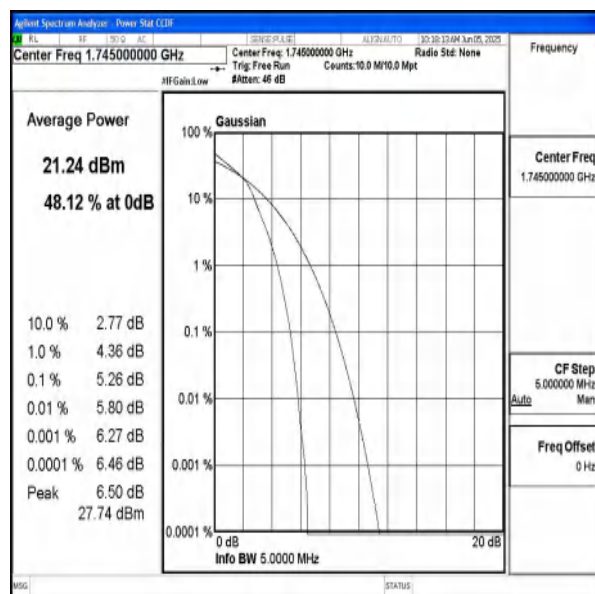
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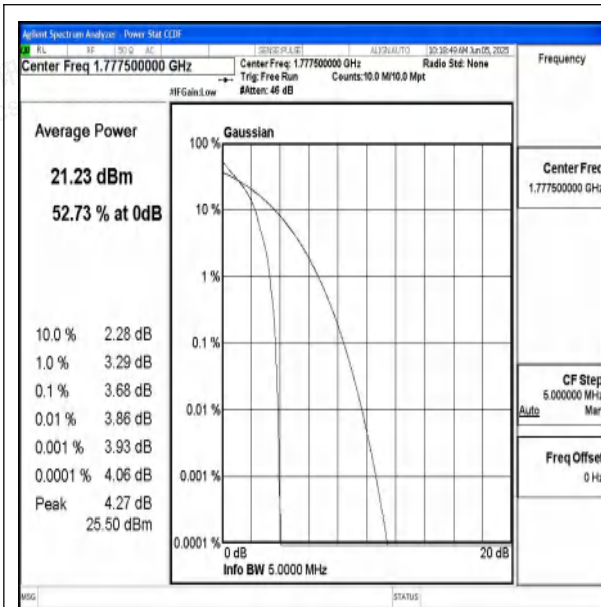


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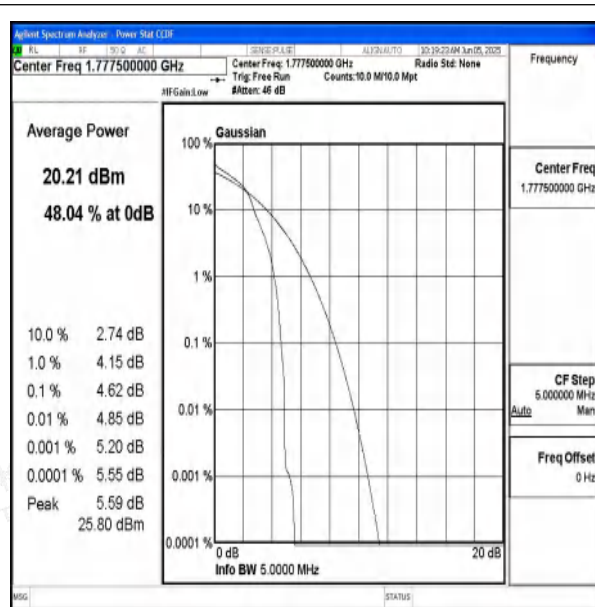
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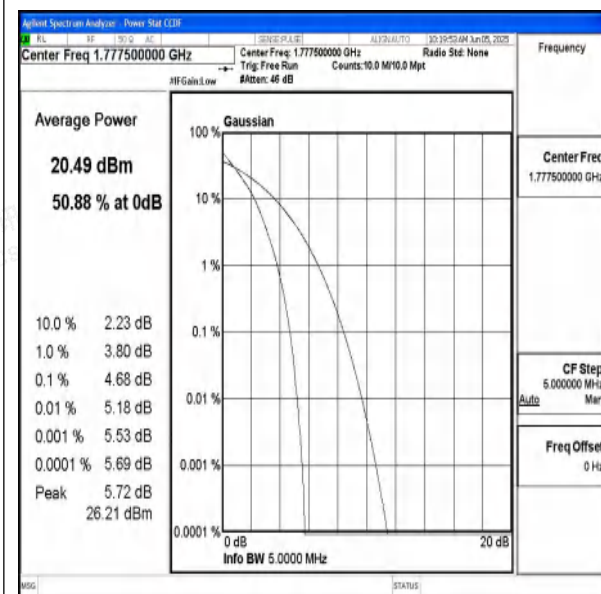
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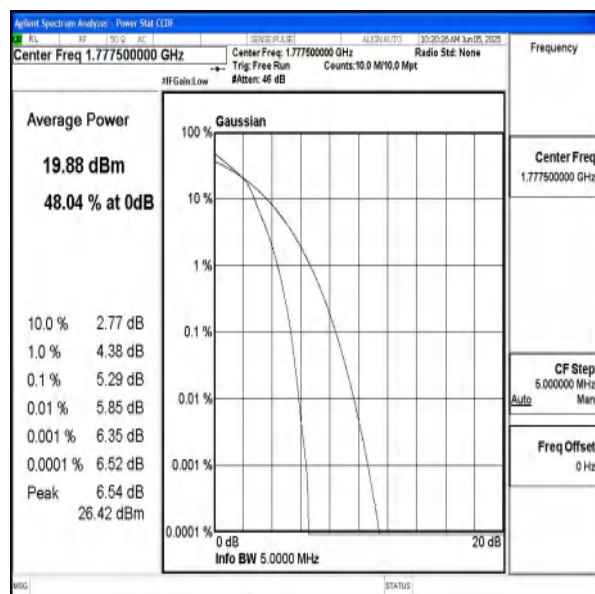
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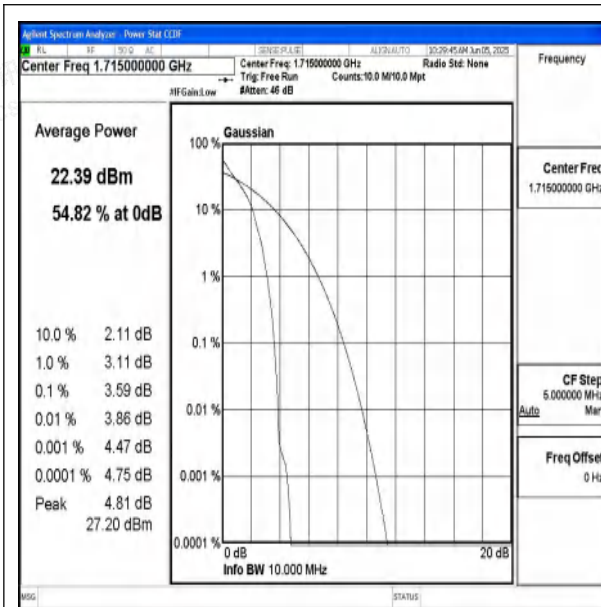


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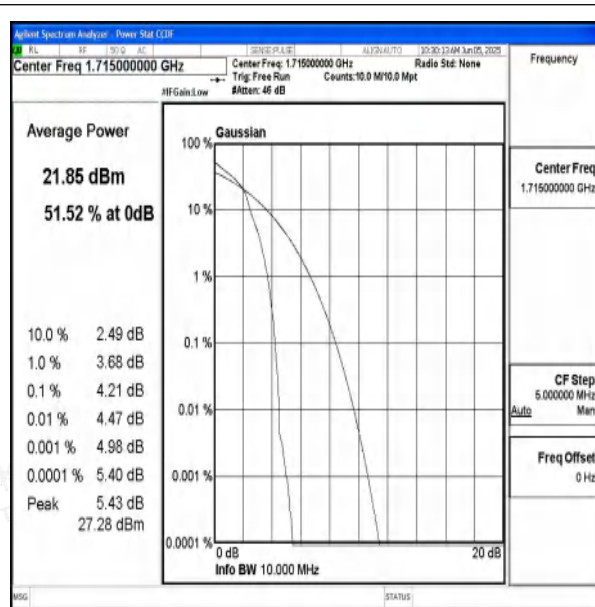
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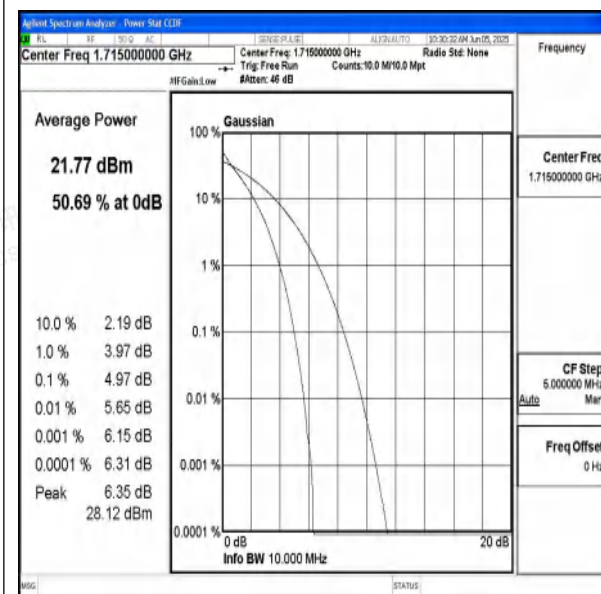
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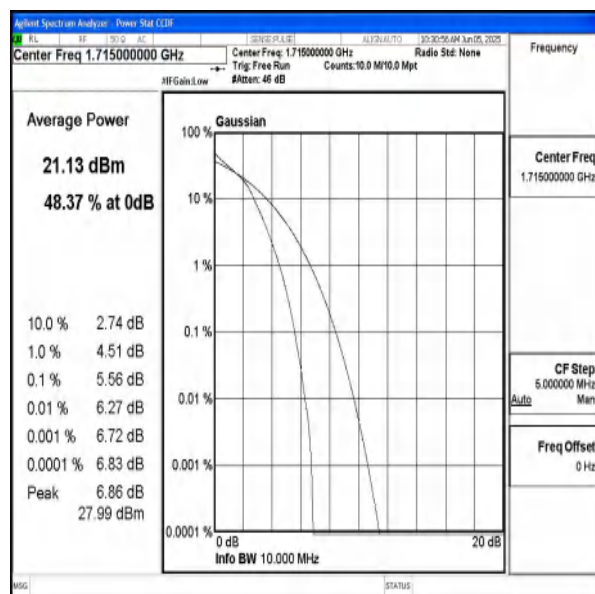
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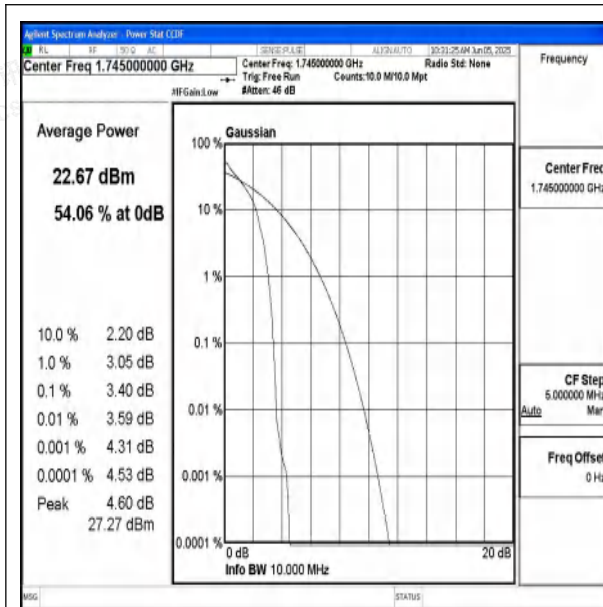


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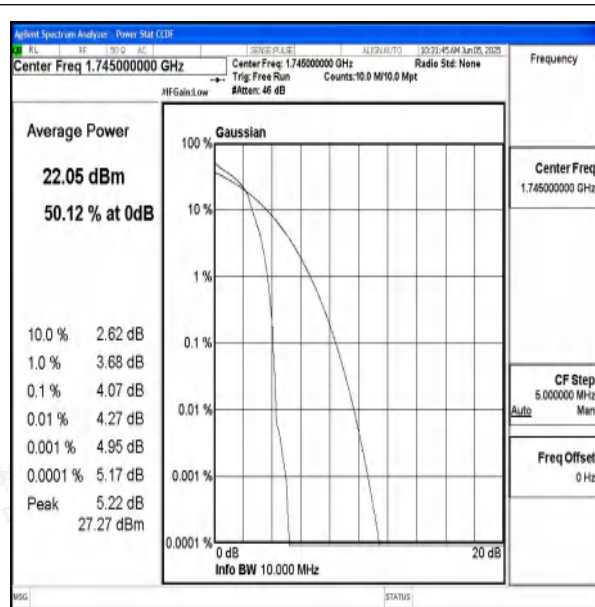
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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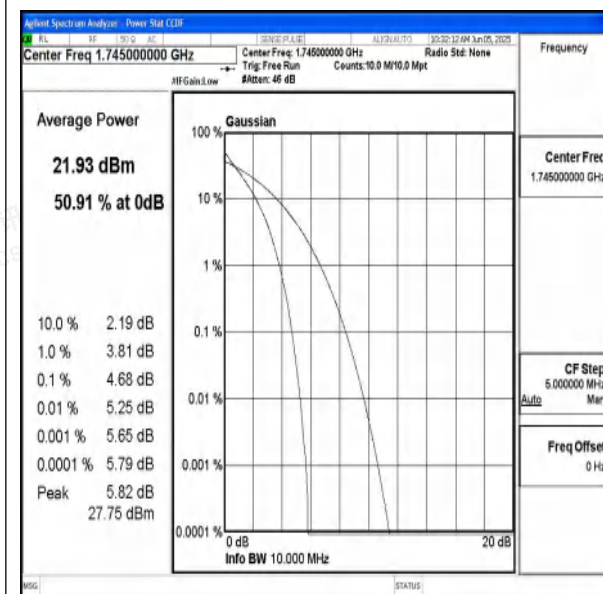
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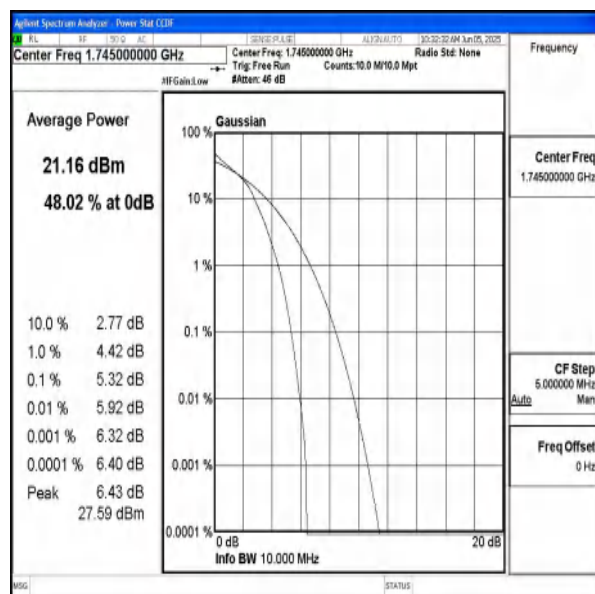
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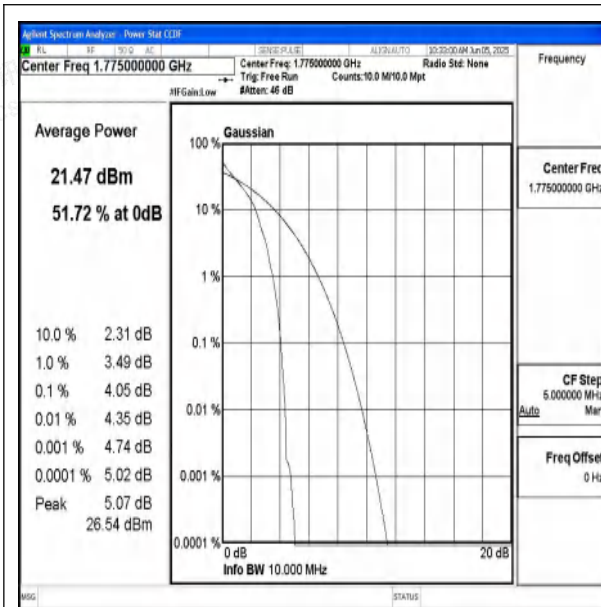


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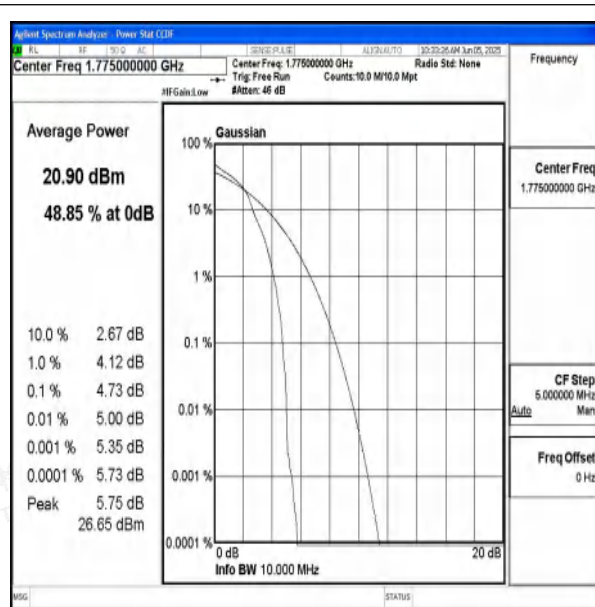
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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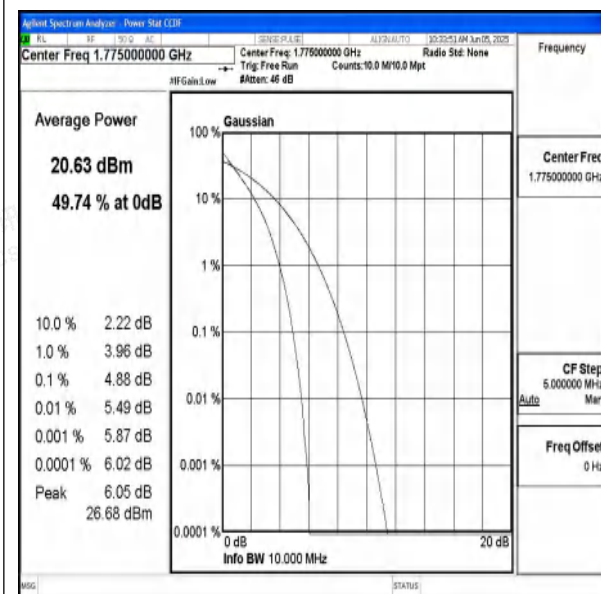
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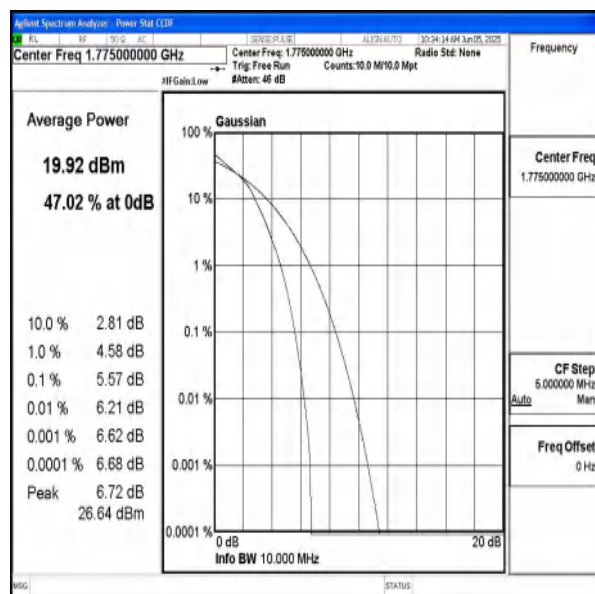
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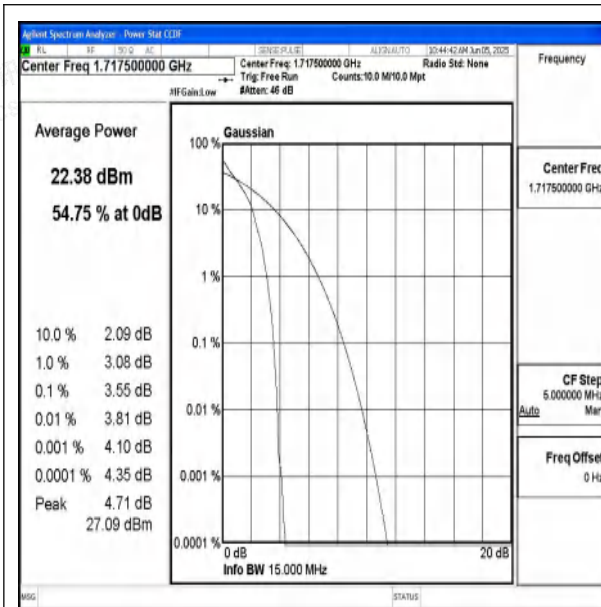


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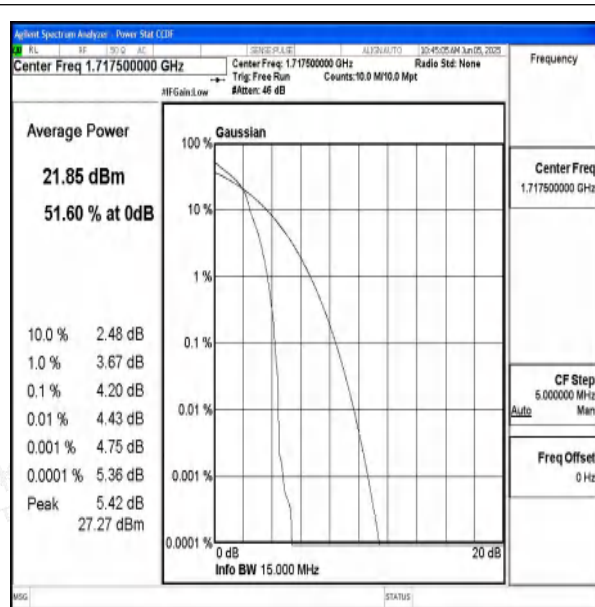
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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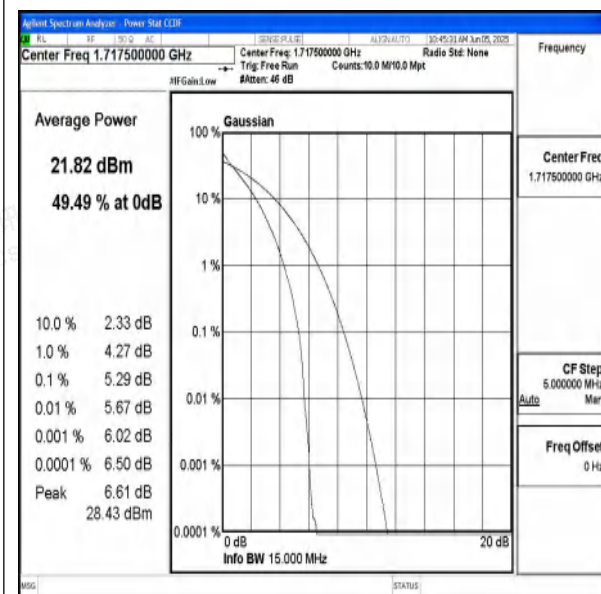
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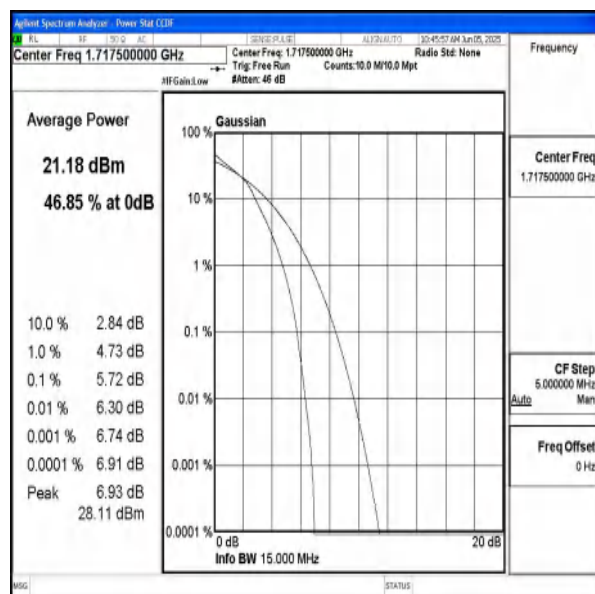
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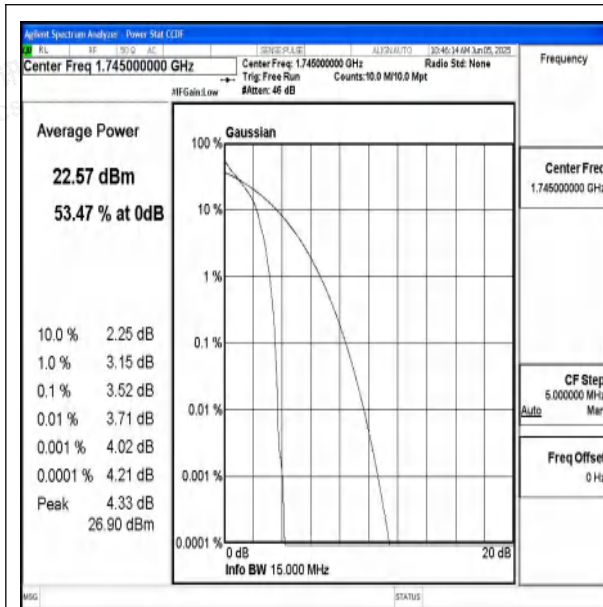


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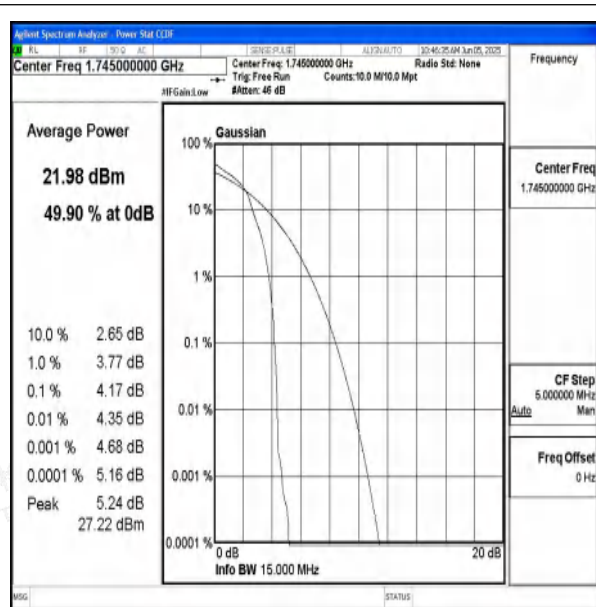
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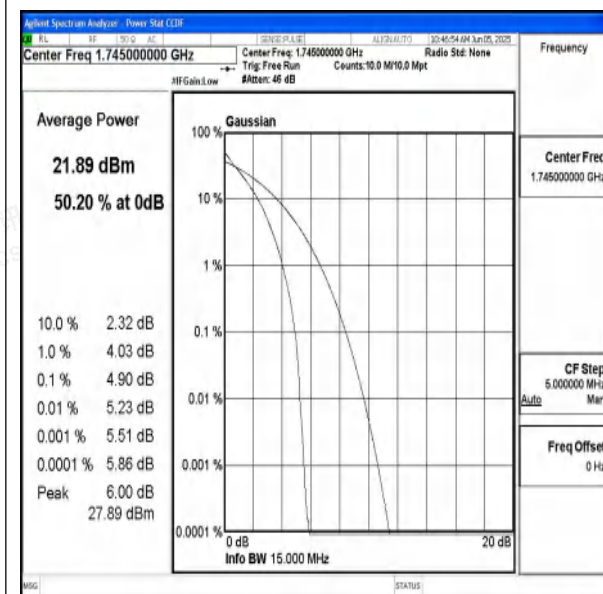
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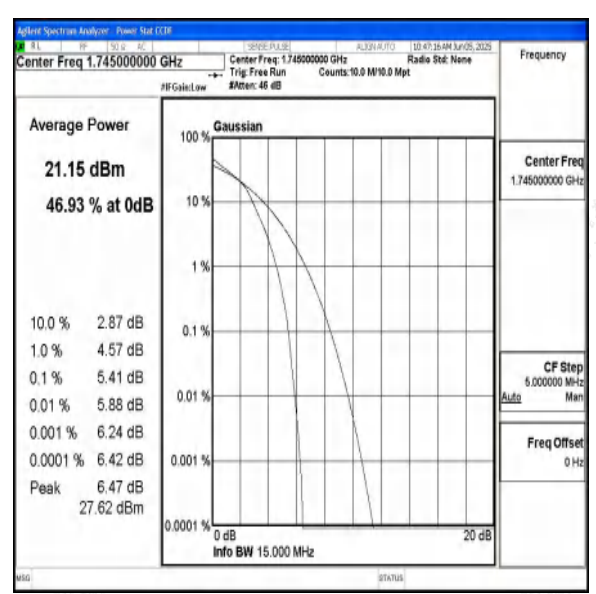
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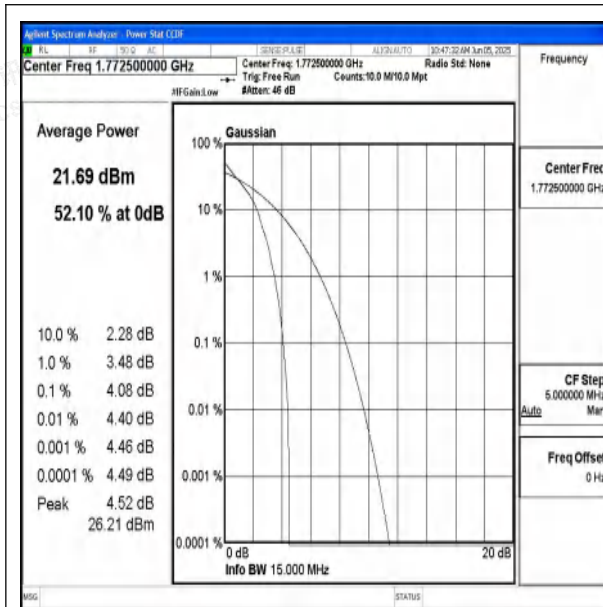


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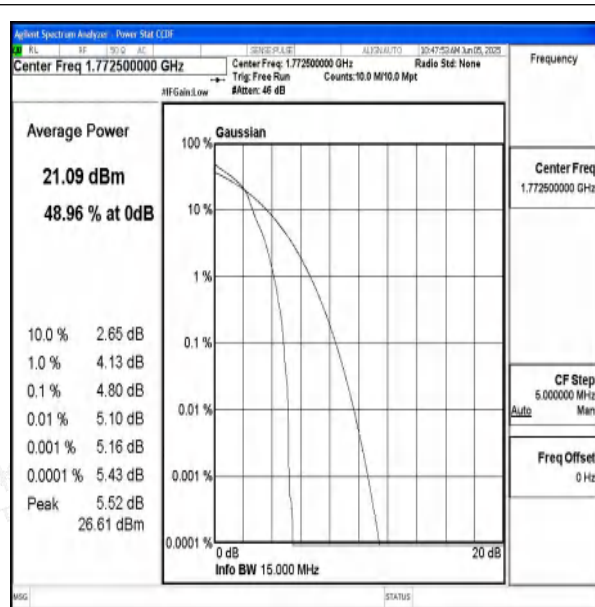
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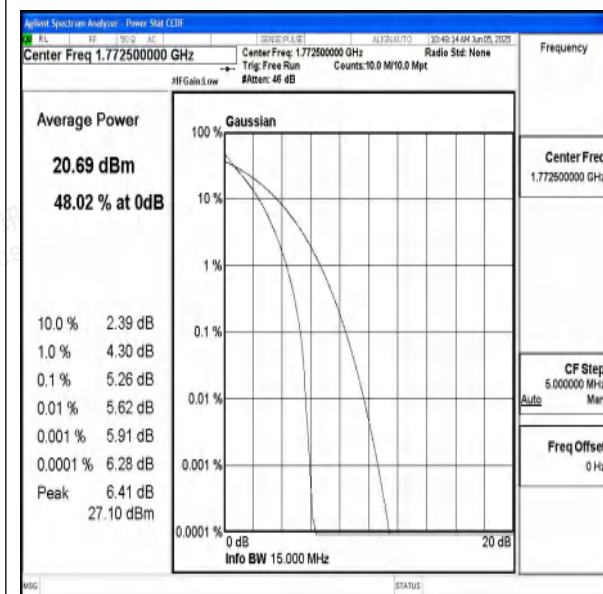
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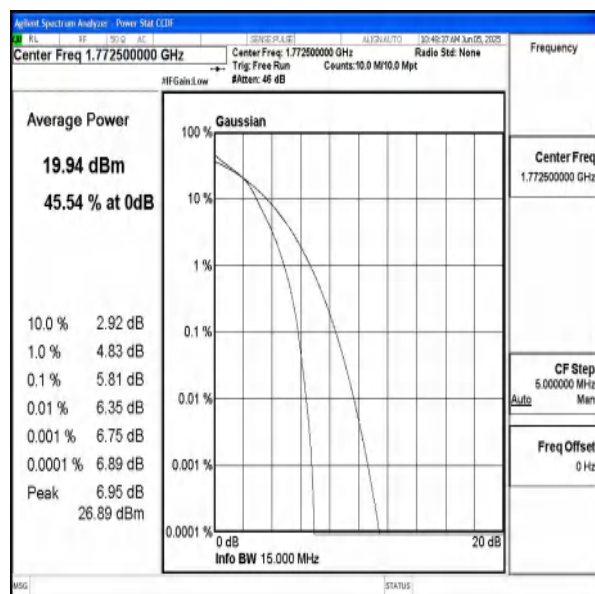
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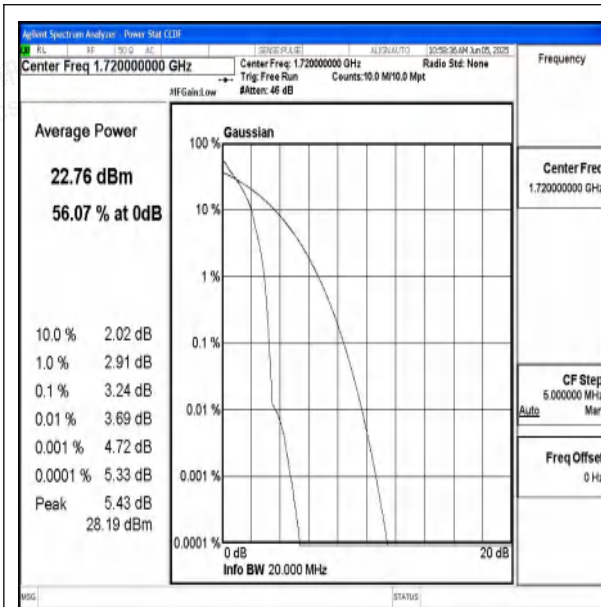


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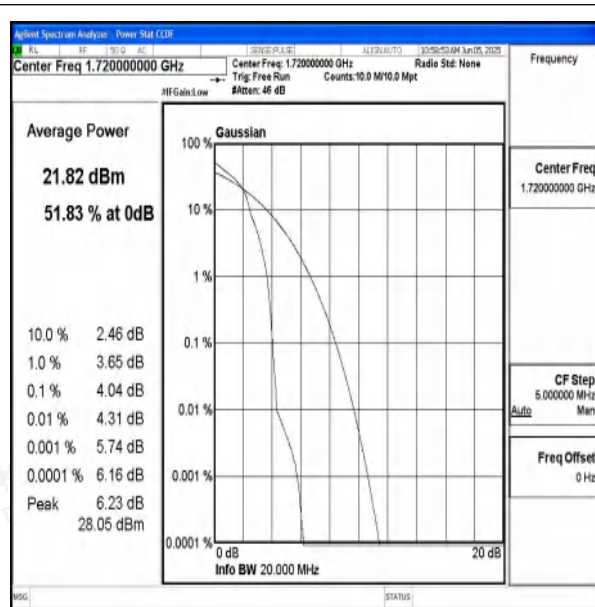
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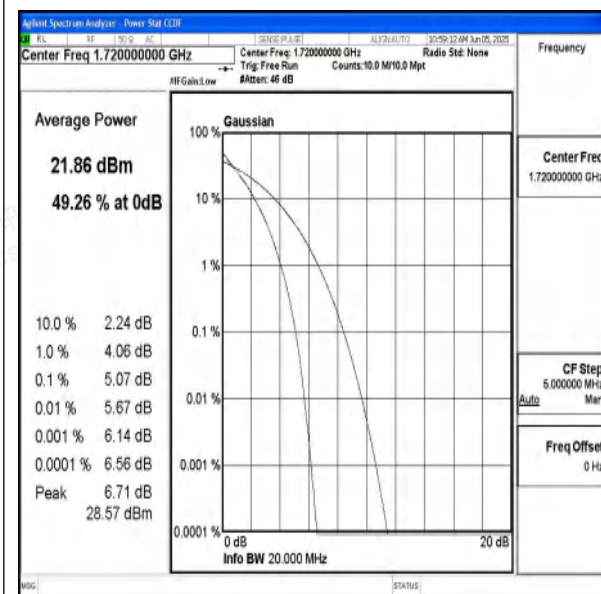
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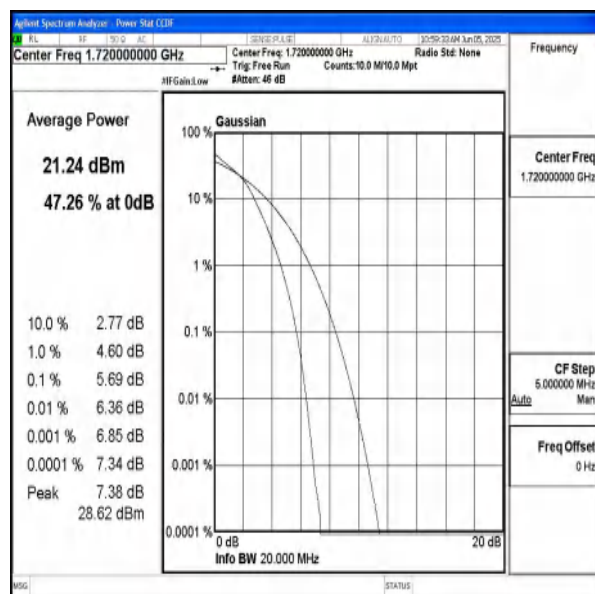
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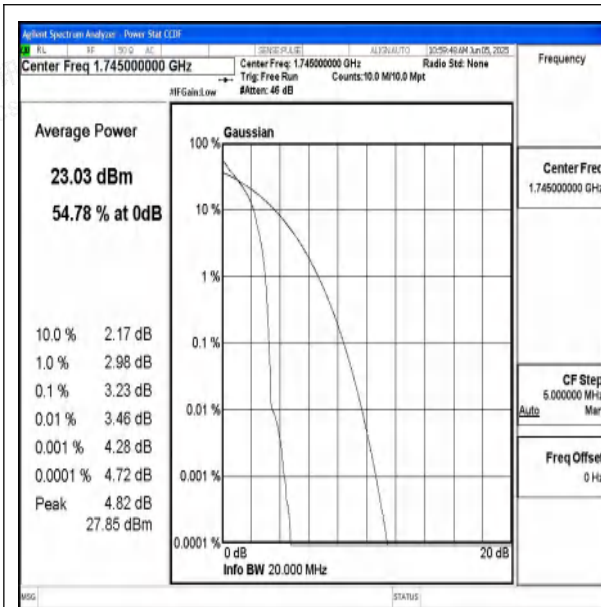


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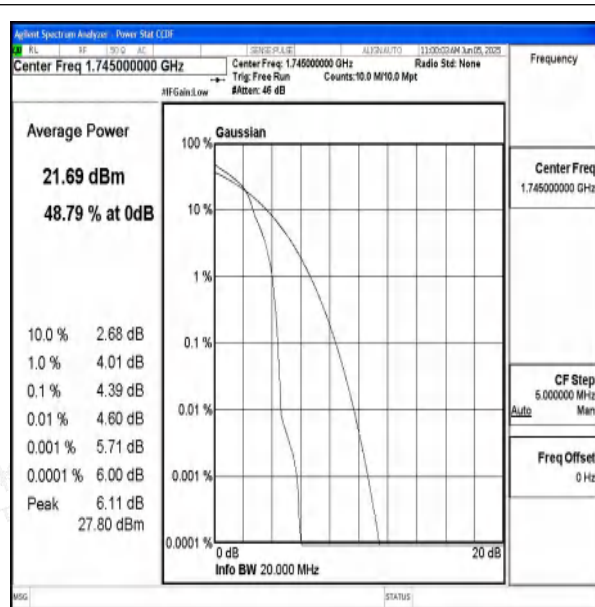
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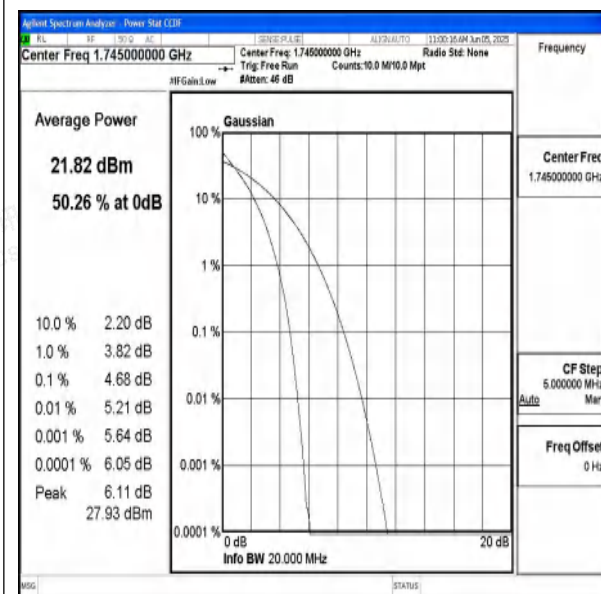
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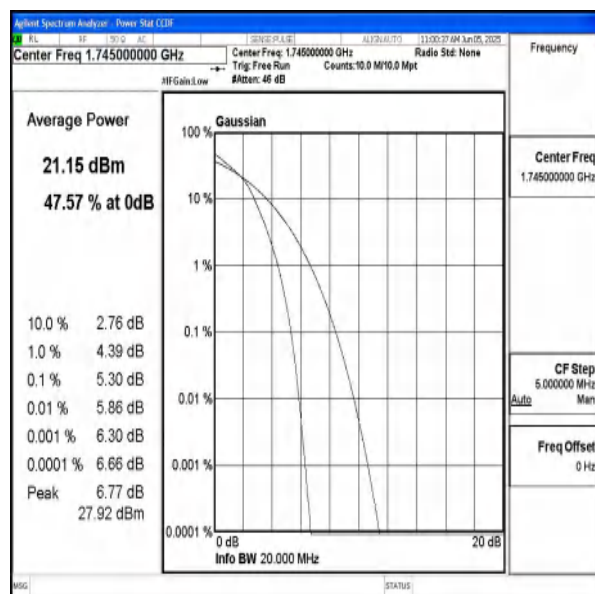
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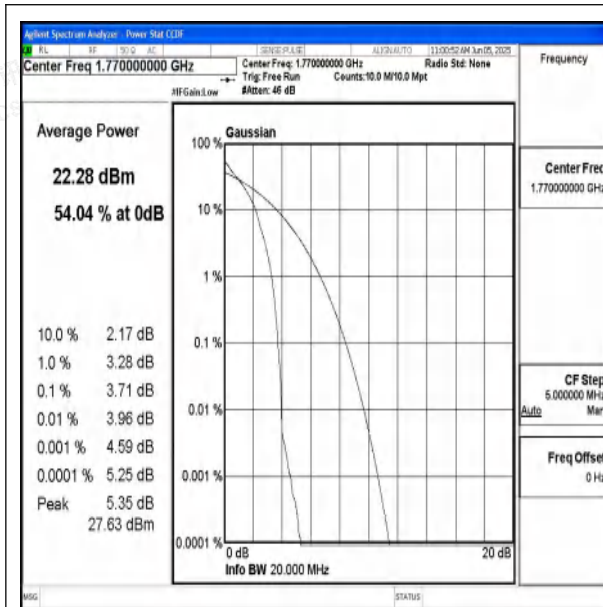


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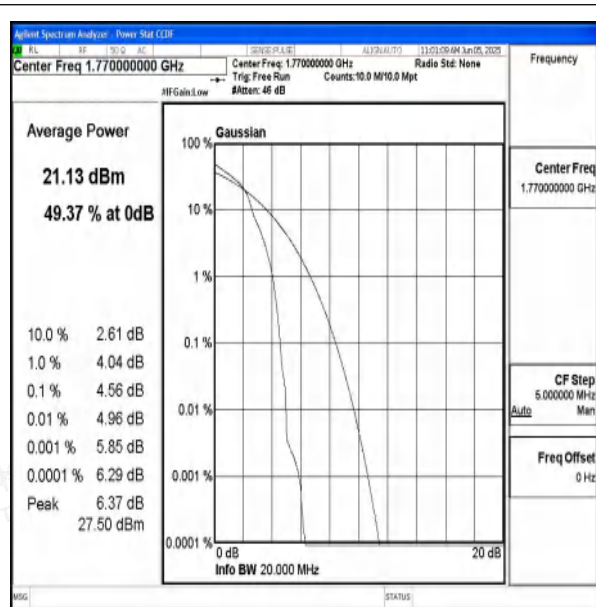
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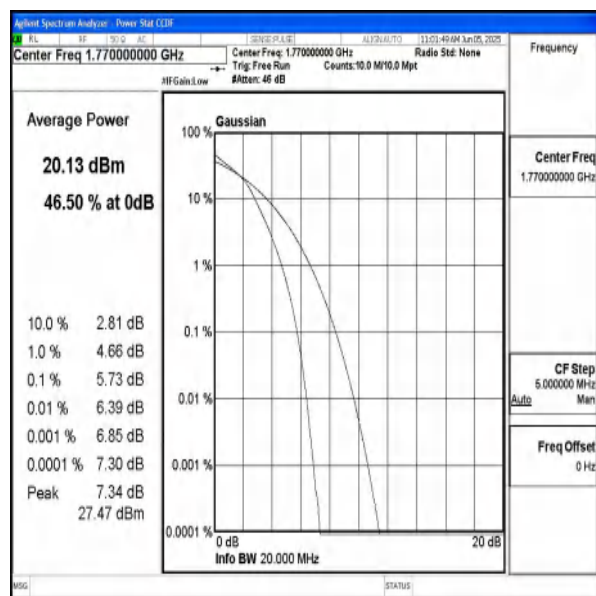
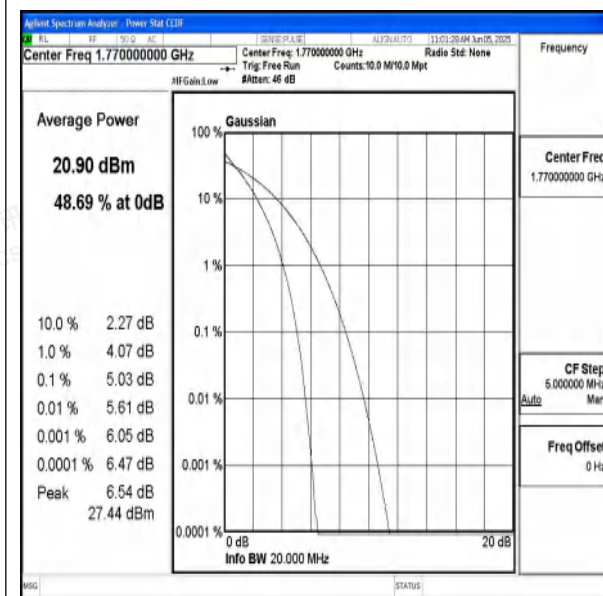
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Band66-20MHz-QPSK-132572-1RB#0-PASS



Band66-20MHz-16QAM-132572-1RB#0-PASS



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R.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	1.0989	1.344	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.1032	1.373	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0994	1.461	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.1074	1.475	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.1009	1.474	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.1048	1.465	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.7767	3.477	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.7633	3.344	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.7745	3.502	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.7718	3.445	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.7824	3.440	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.7615	3.482	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.5288	5.450	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.5243	5.397	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5279	5.338	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5288	5.303	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.5256	5.366	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.5250	5.552	PASS
Band66	10MHz	QPSK	132022	50RB#0	9.0118	10.16	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.9908	10.09	PASS
Band66	10MHz	QPSK	132322	50RB#0	9.0057	10.12	PASS
Band66	10MHz	16QAM	132322	50RB#0	9.0068	10.17	PASS
Band66	10MHz	QPSK	132622	50RB#0	9.0151	10.15	PASS
Band66	10MHz	16QAM	132622	50RB#0	9.0049	10.11	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.542	15.09	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.532	15.10	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.522	15.19	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.526	15.13	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.518	15.49	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.522	15.20	PASS
Band66	20MHz	QPSK	132072	100RB#0	18.030	19.99	PASS
Band66	20MHz	16QAM	132072	100RB#0	18.039	20.22	PASS
Band66	20MHz	QPSK	132322	100RB#0	18.004	20.12	PASS



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Band66	20MHz	16QAM	132322	100RB#0	18.042	20.13	PASS
Band66	20MHz	QPSK	132572	100RB#0	18.050	20.14	PASS
Band66	20MHz	16QAM	132572	100RB#0	18.070	19.96	PASS



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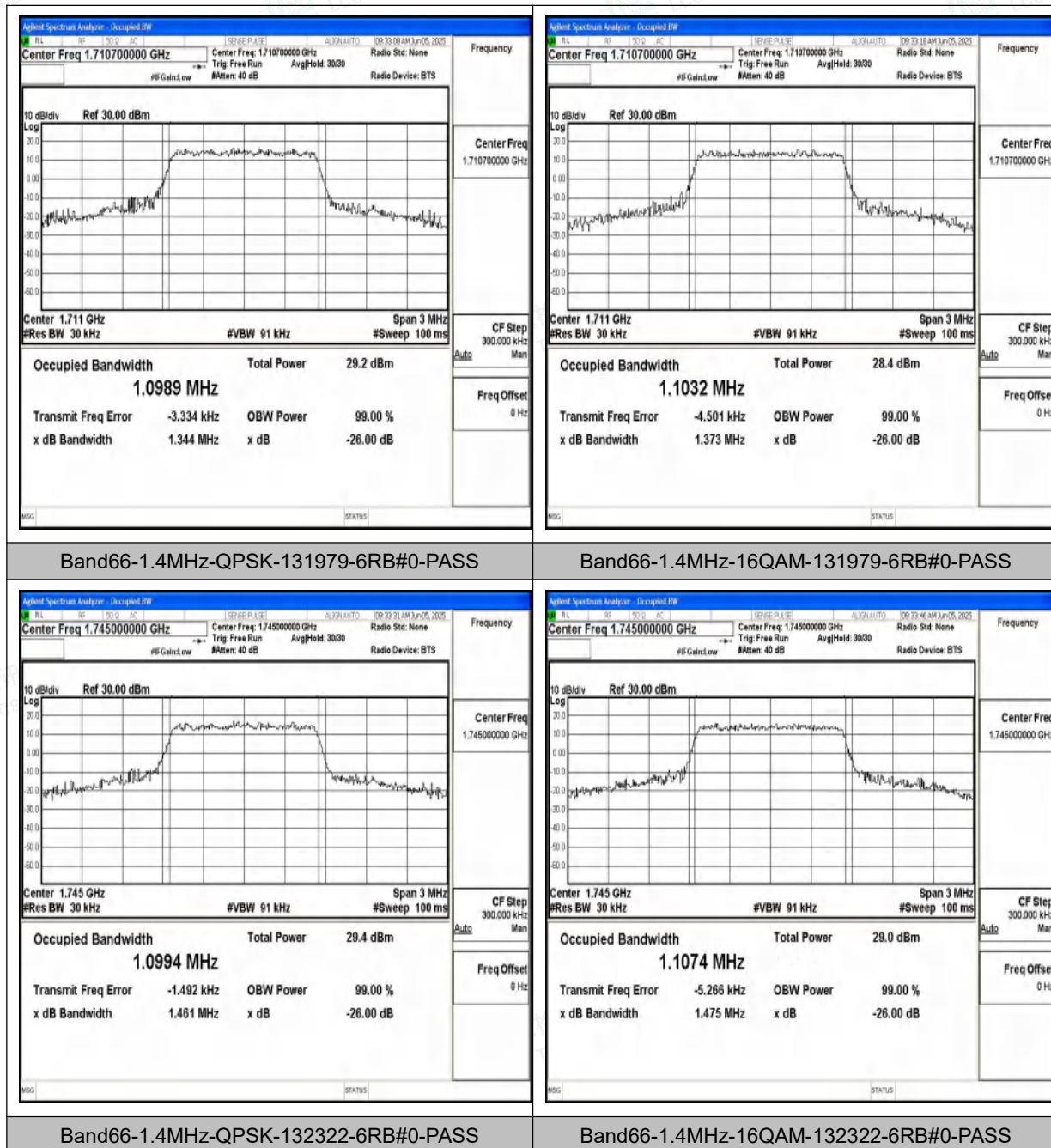
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Test Graphs

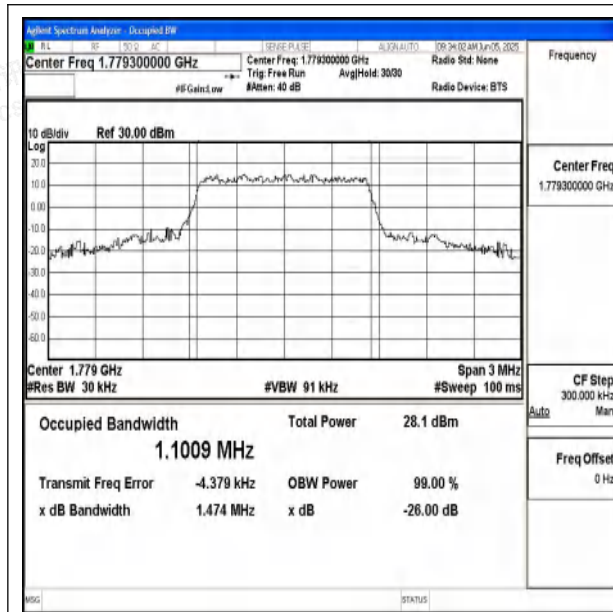


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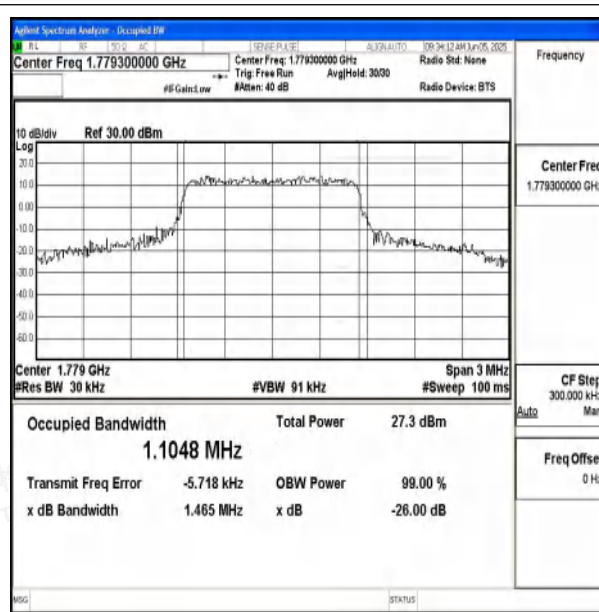
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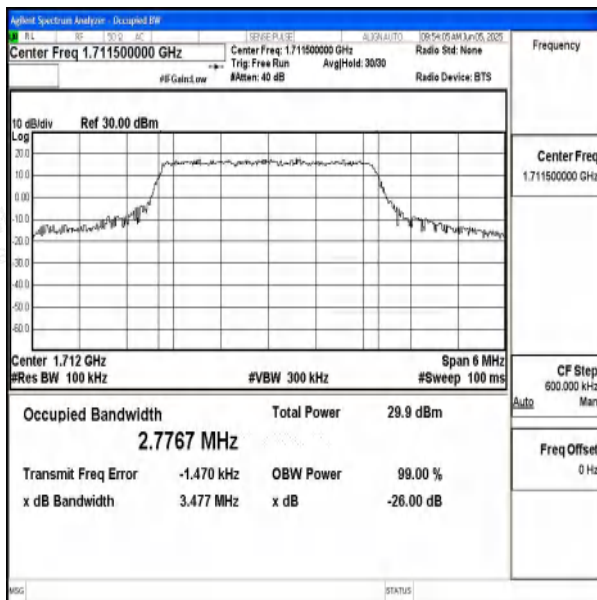
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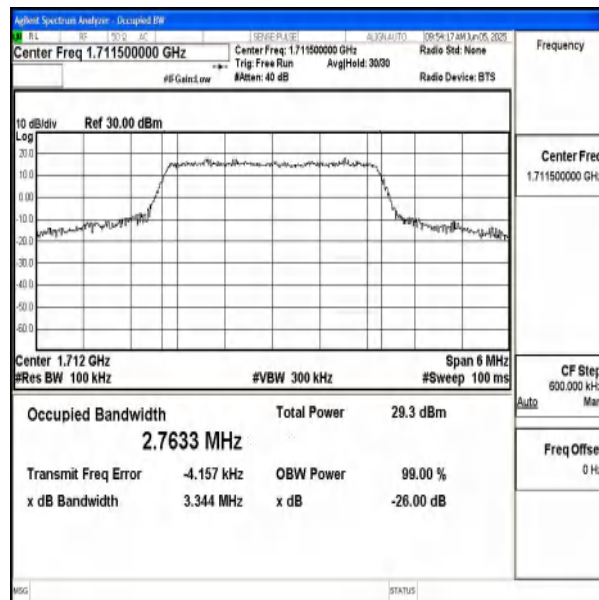
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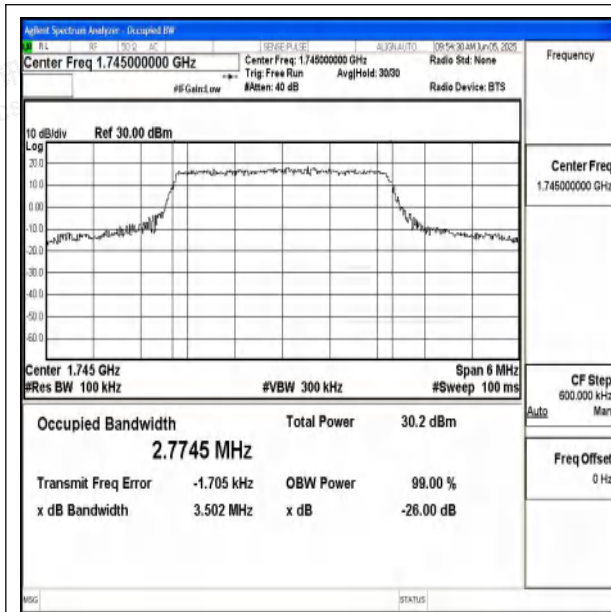


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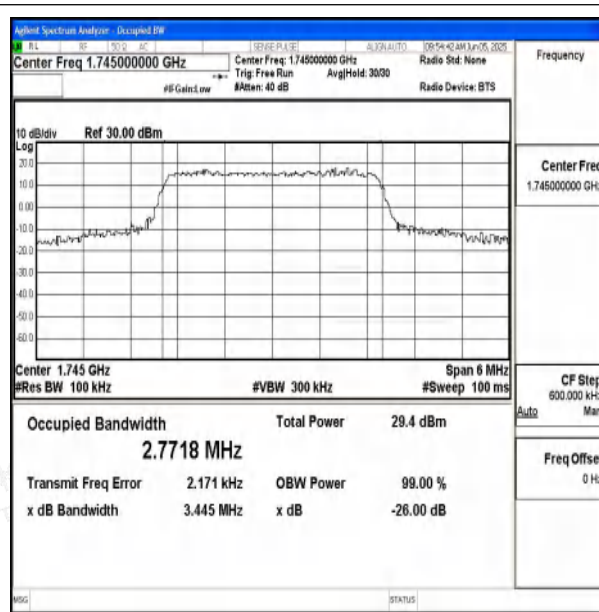
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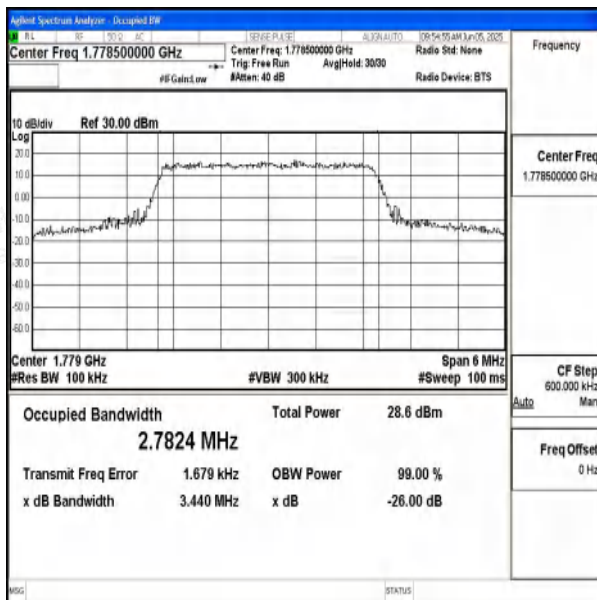
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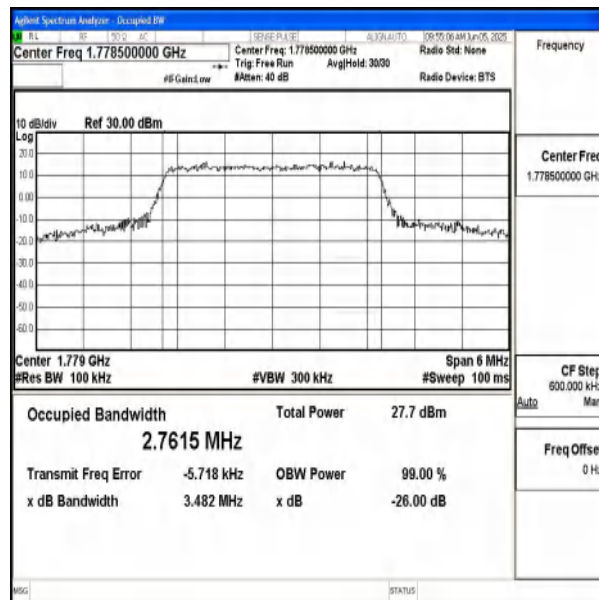
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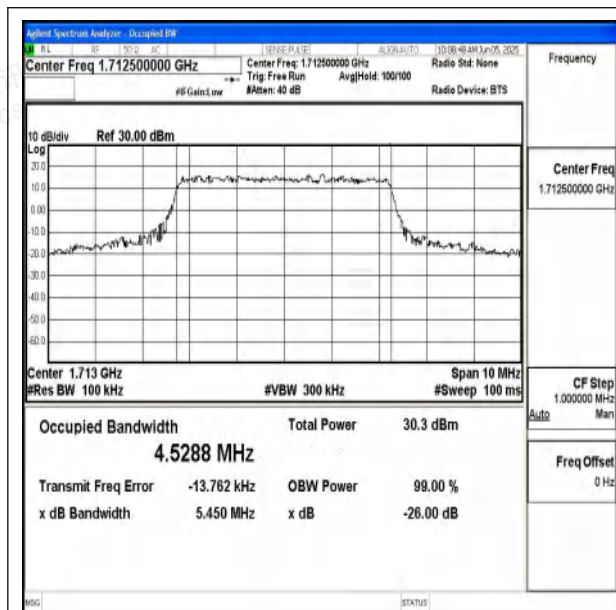


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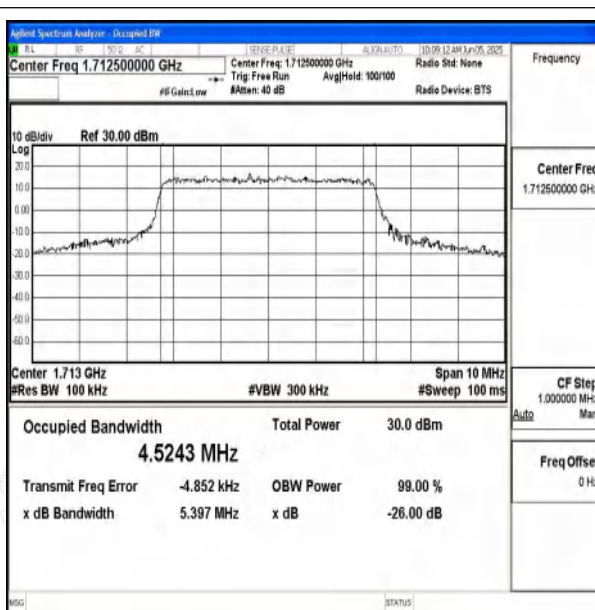
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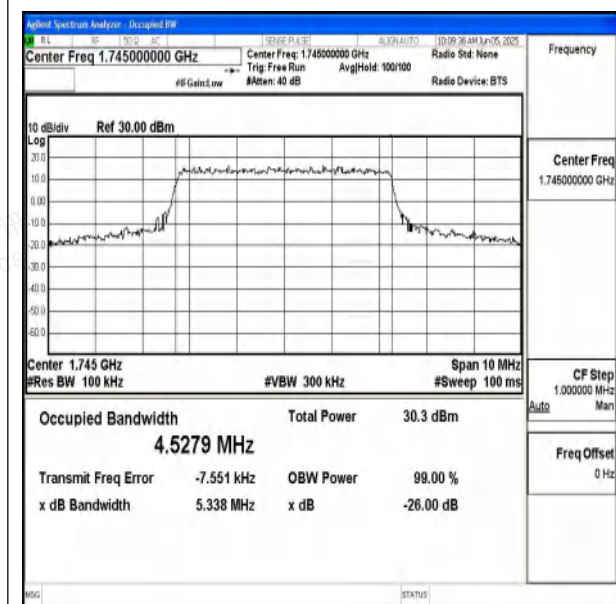
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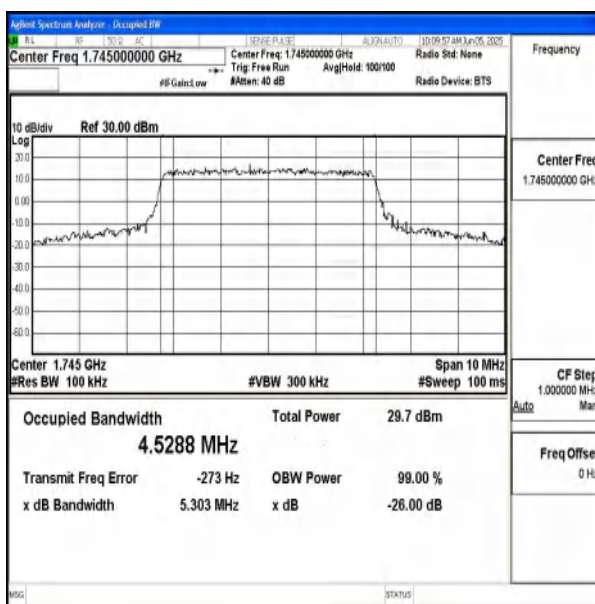
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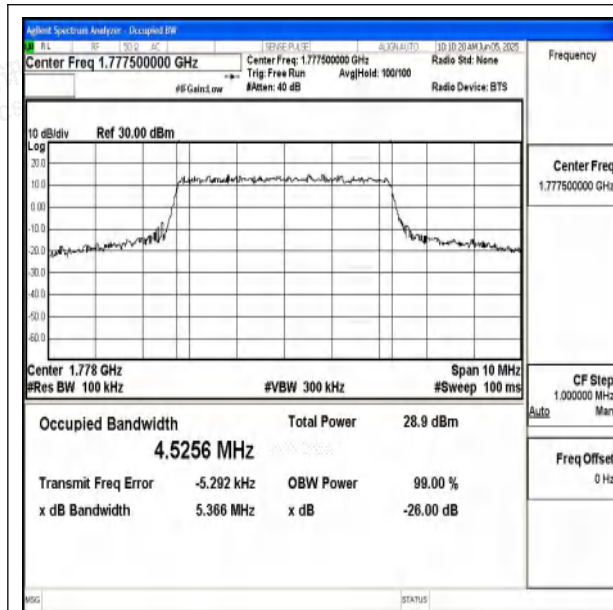


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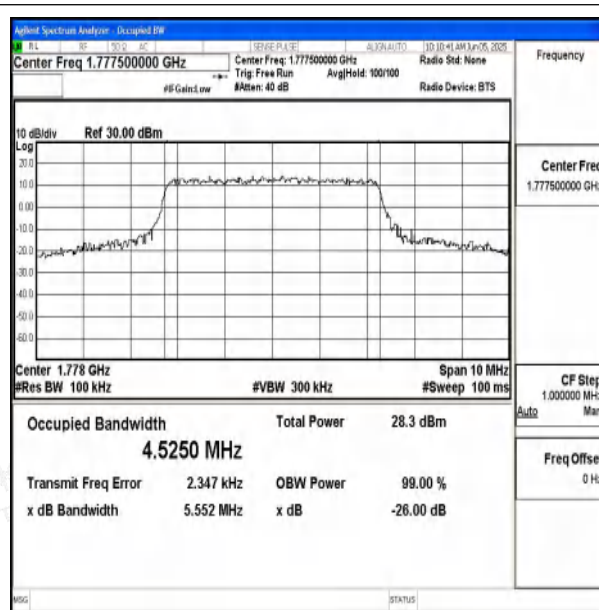
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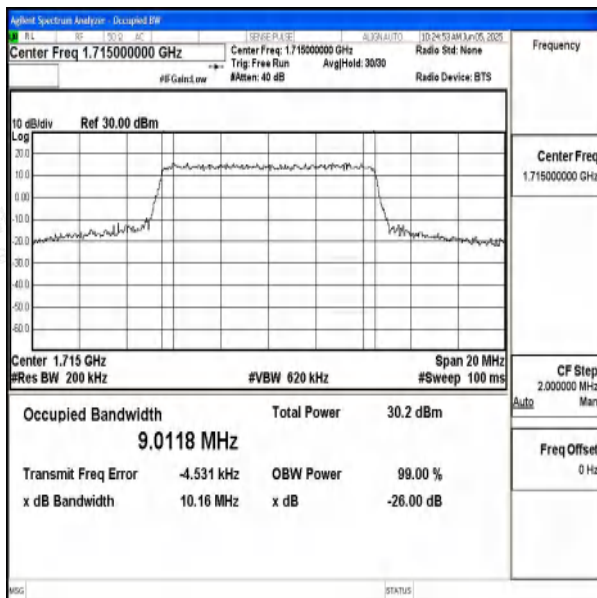
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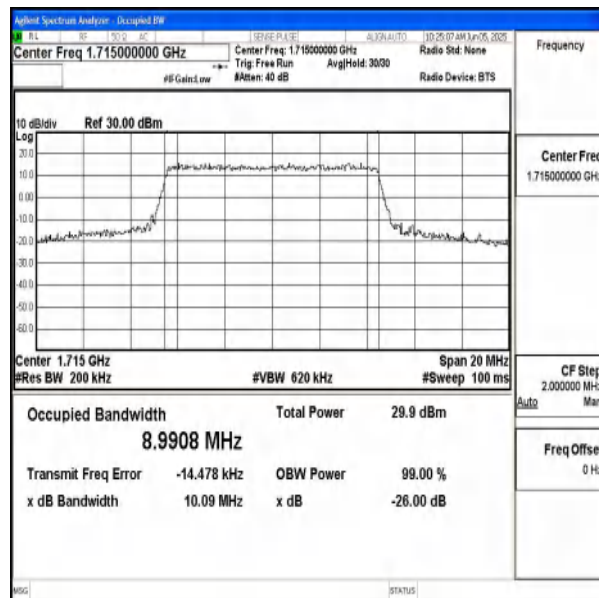
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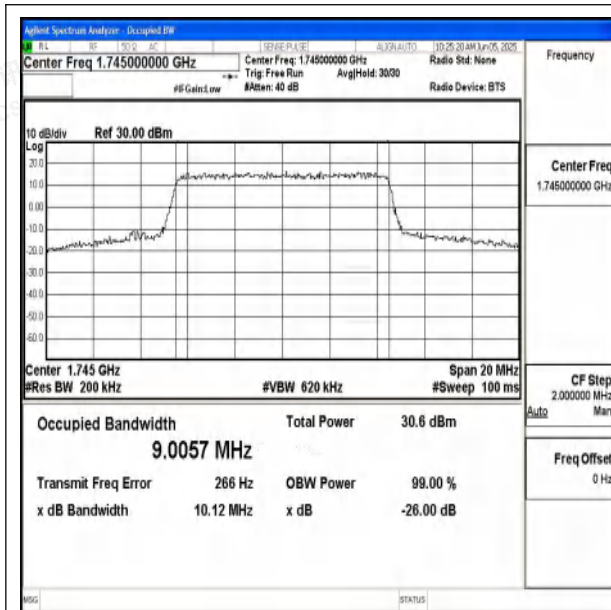


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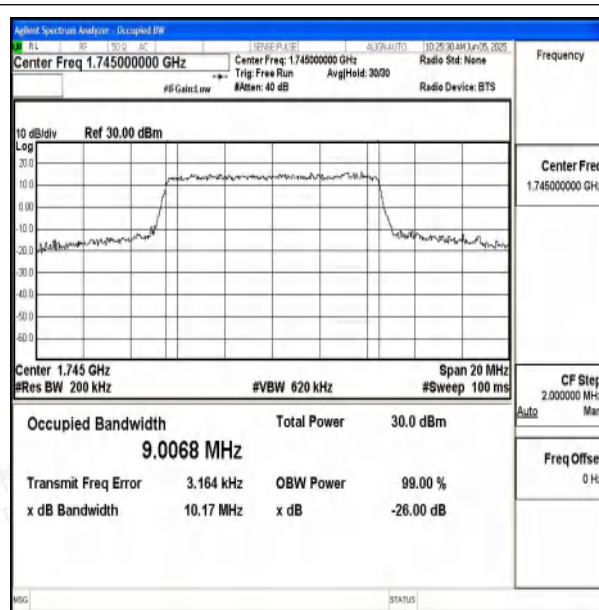
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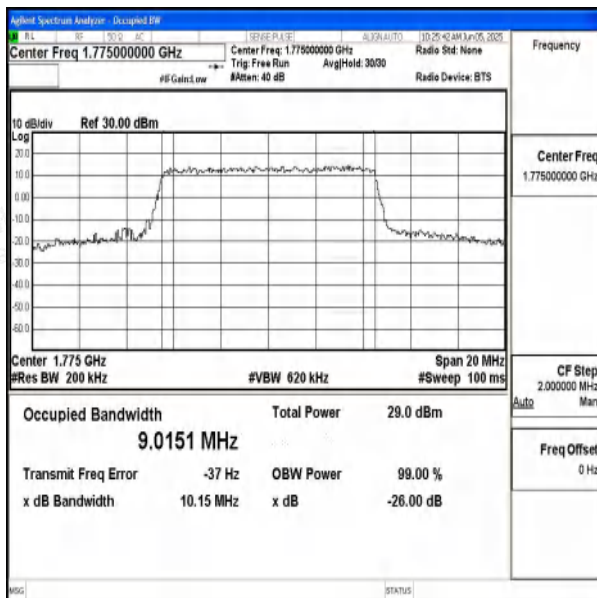
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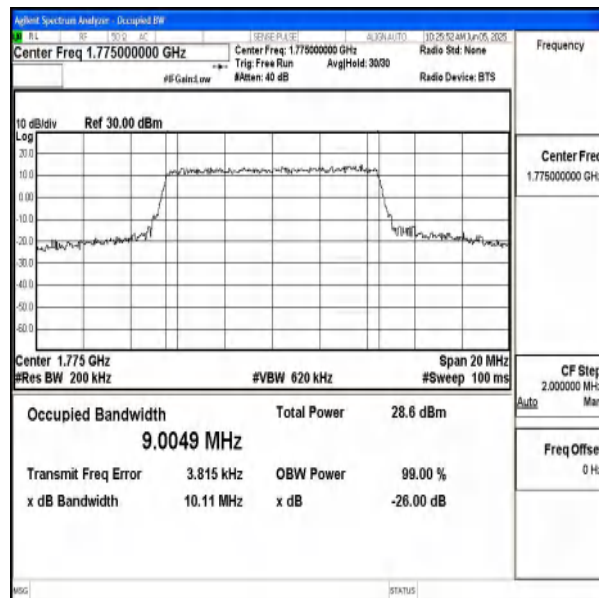
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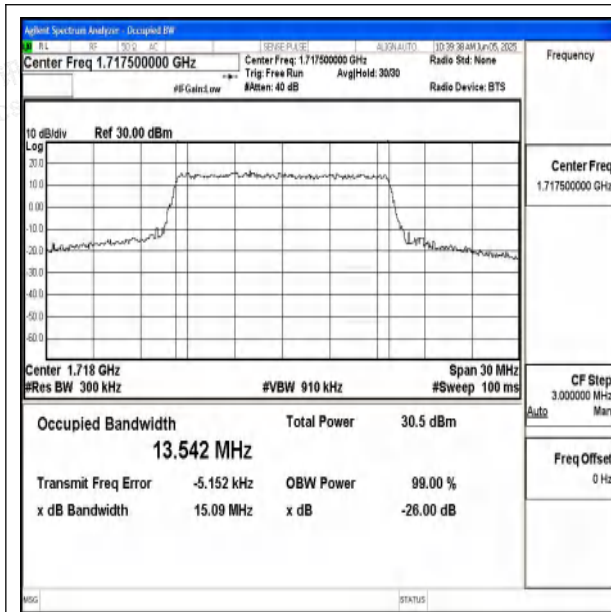


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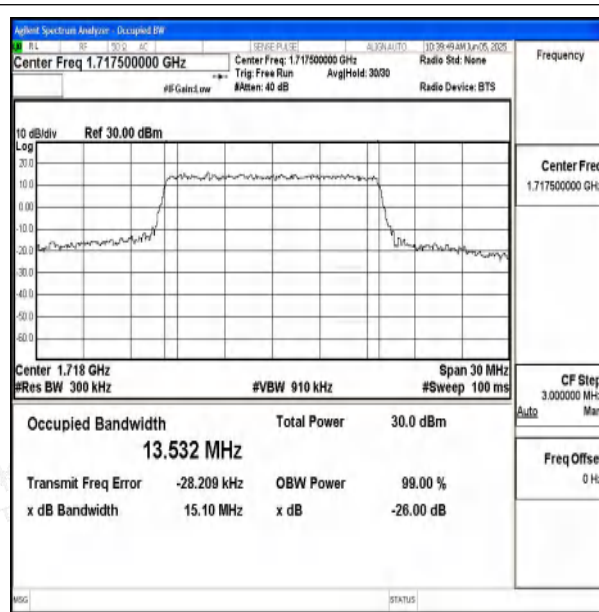
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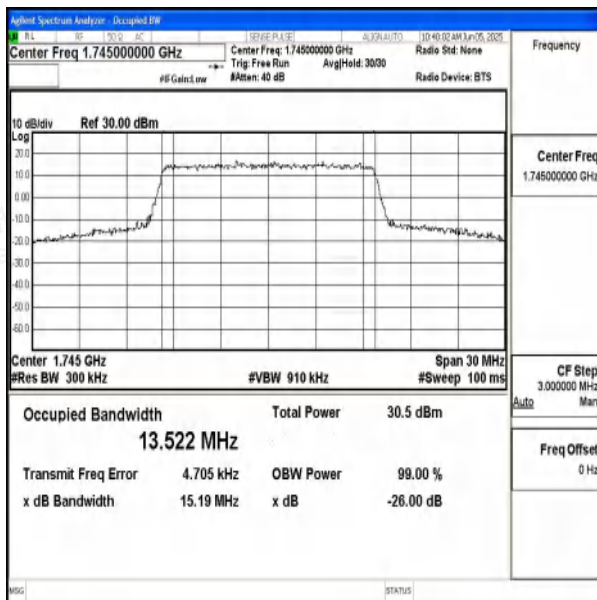
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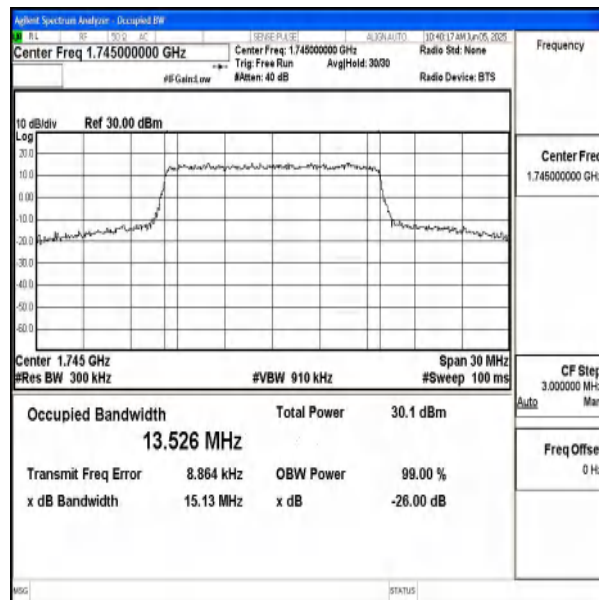
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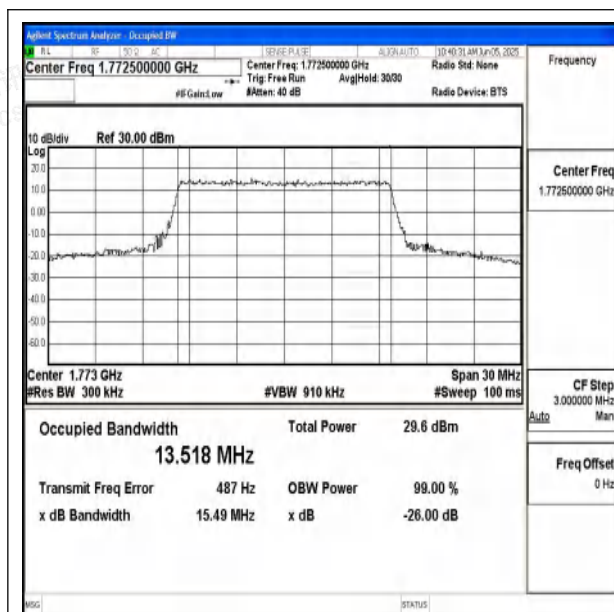


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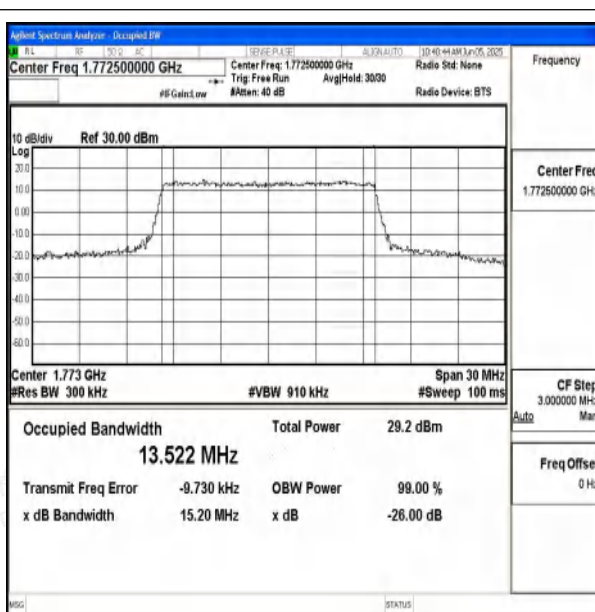
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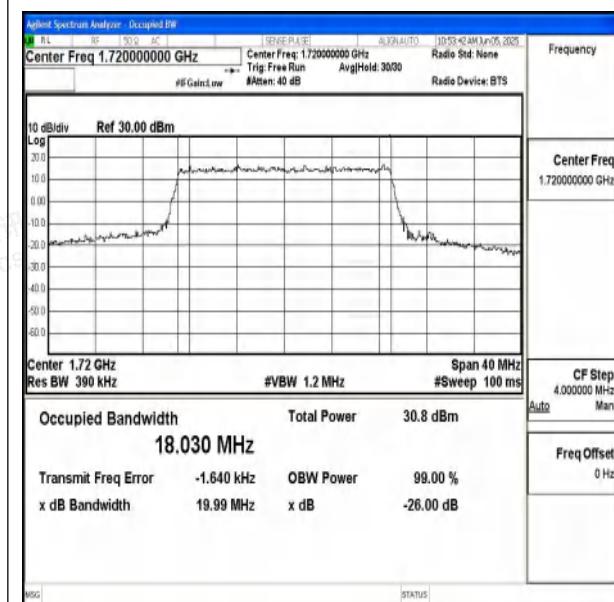
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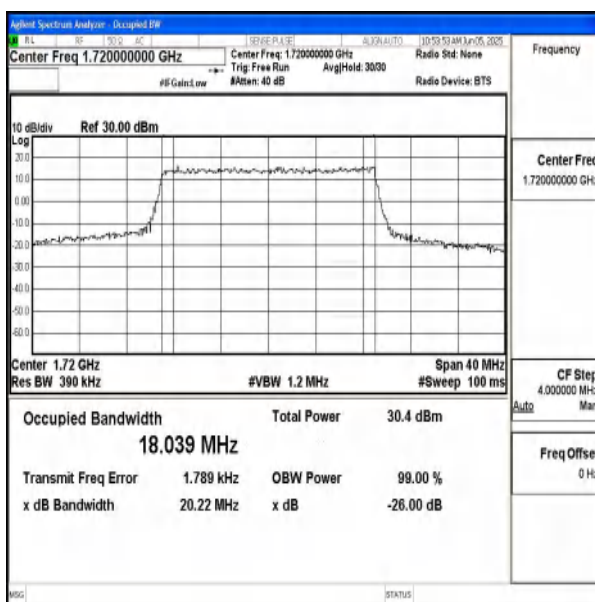
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Band66-15MHz-16QAM-132597-75RB#0-PASS



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



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

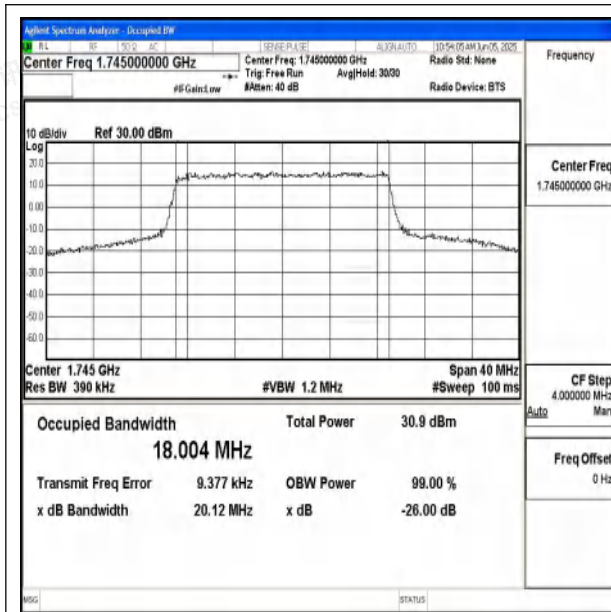


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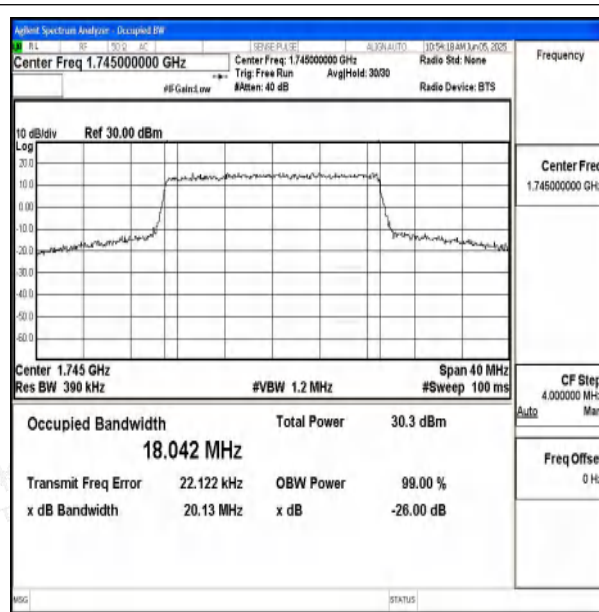
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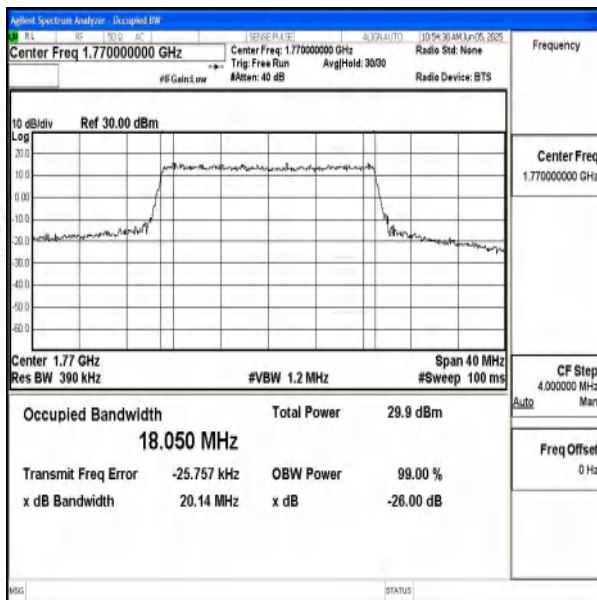
Scan code to check authenticity



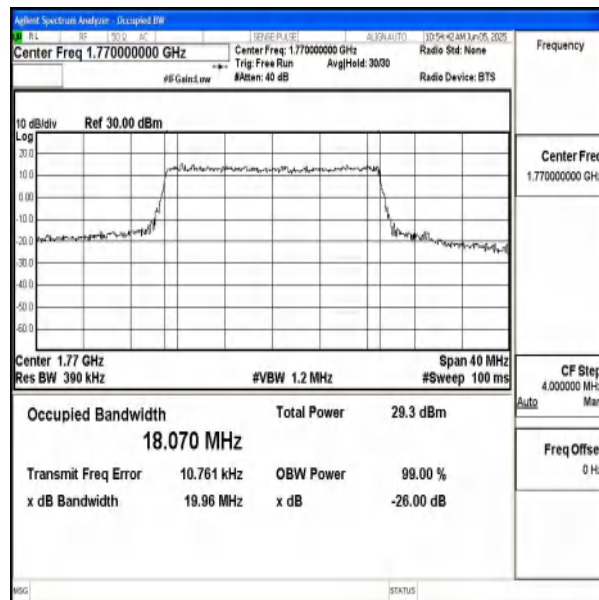
Band66-20MHz-QPSK-132322-100RB#0-PASS



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



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



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



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R.4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	-33.48	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-33.68	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-32.79	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-32.31	PASS
Band66	3MHz	QPSK	131987	15RB#0	-26.80	PASS
Band66	3MHz	16QAM	131987	15RB#0	-26.79	PASS
Band66	3MHz	QPSK	132657	15RB#0	-25.84	PASS
Band66	3MHz	16QAM	132657	15RB#0	-29.63	PASS
Band66	5MHz	QPSK	131997	25RB#0	-26.63	PASS
Band66	5MHz	16QAM	131997	25RB#0	-28.11	PASS
Band66	5MHz	QPSK	132647	25RB#0	-27.14	PASS
Band66	5MHz	16QAM	132647	25RB#0	-27.60	PASS
Band66	10MHz	QPSK	132022	50RB#0	-28.64	PASS
Band66	10MHz	16QAM	132022	50RB#0	-28.55	PASS
Band66	10MHz	QPSK	132622	50RB#0	-27.74	PASS
Band66	10MHz	16QAM	132622	50RB#0	-30.21	PASS
Band66	15MHz	QPSK	132047	75RB#0	-25.72	PASS
Band66	15MHz	16QAM	132047	75RB#0	-29.90	PASS
Band66	15MHz	QPSK	132597	75RB#0	-28.04	PASS
Band66	15MHz	16QAM	132597	75RB#0	-31.75	PASS
Band66	20MHz	QPSK	132072	100RB#0	-28.95	PASS
Band66	20MHz	16QAM	132072	100RB#0	-30.66	PASS
Band66	20MHz	QPSK	132572	100RB#0	-28.86	PASS
Band66	20MHz	16QAM	132572	100RB#0	-30.65	PASS



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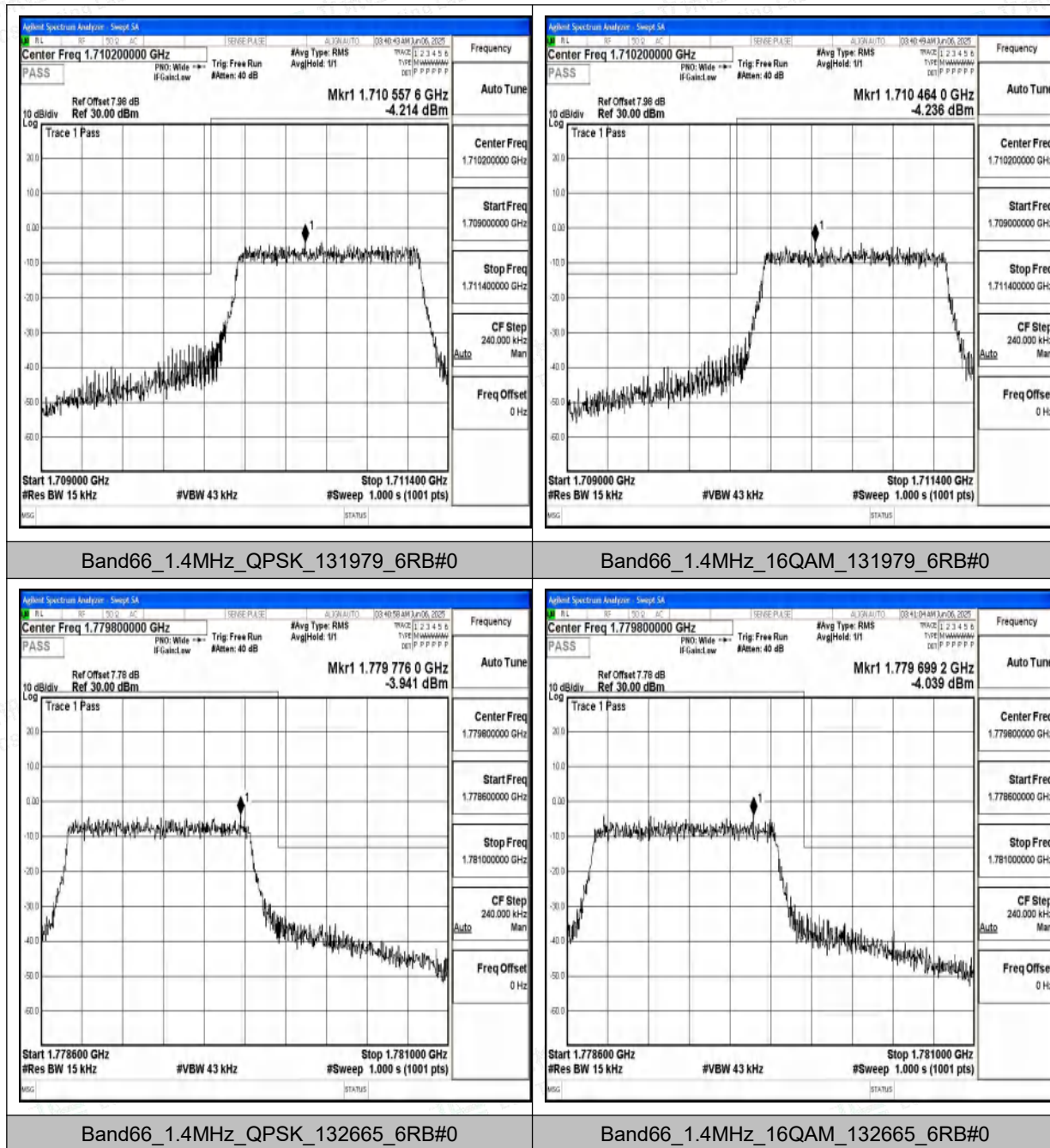
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Test Graphs

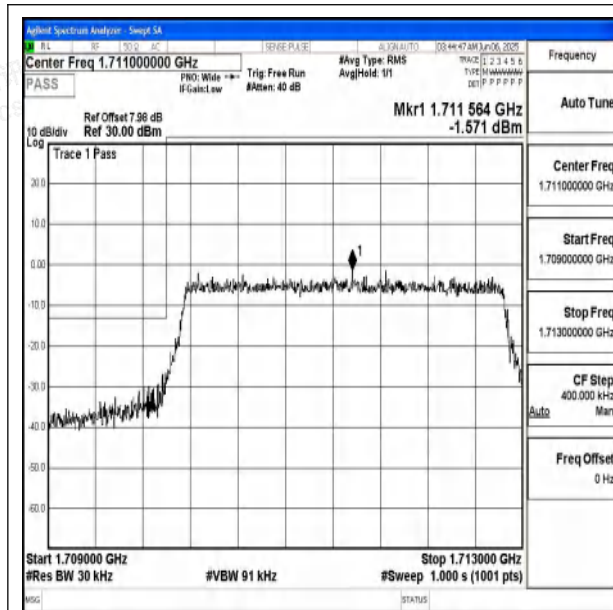


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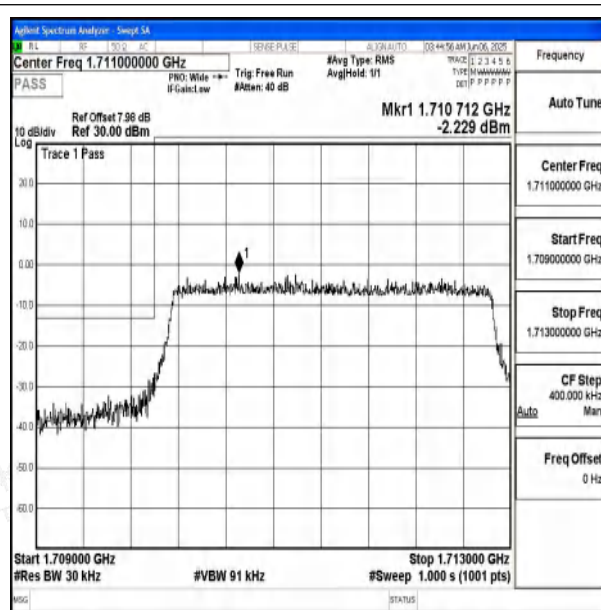
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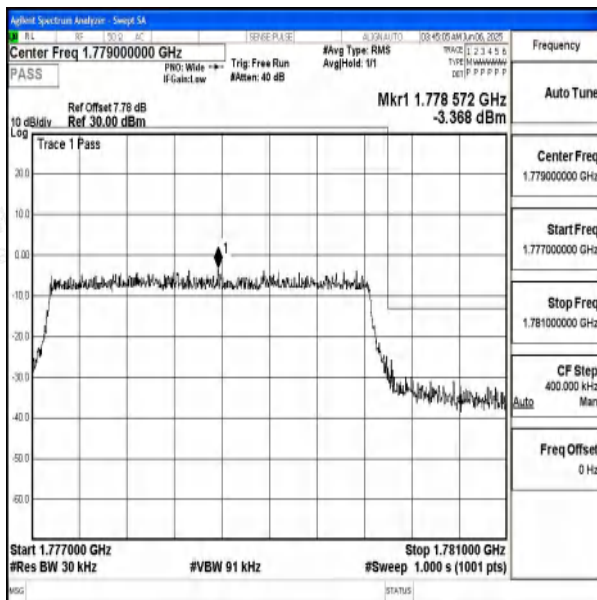
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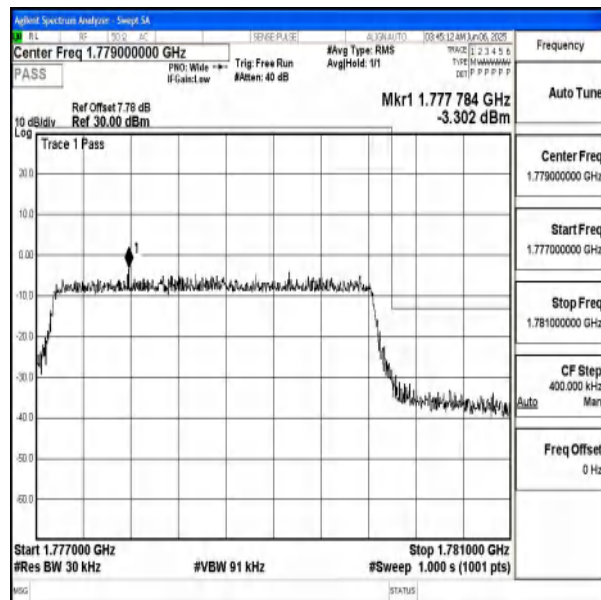
Band66_3MHz_QPSK_131987_15RB#0



Band66_3MHz_16QAM_131987_15RB#0



Band66_3MHz_QPSK_132657_15RB#0



Band66_3MHz_16QAM_132657_15RB#0

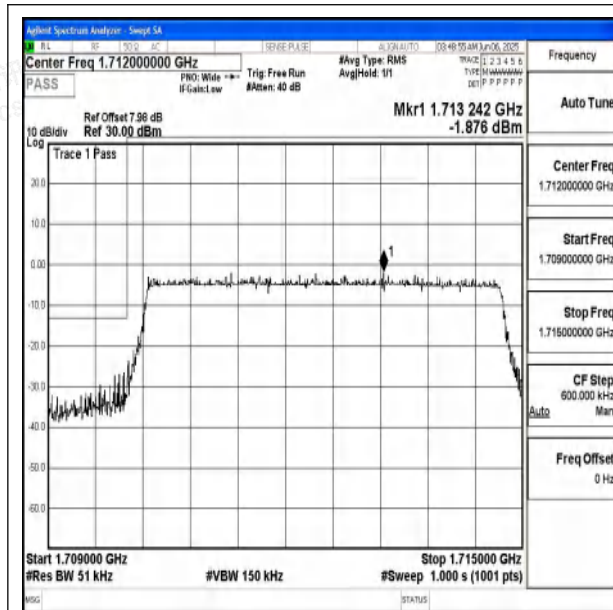


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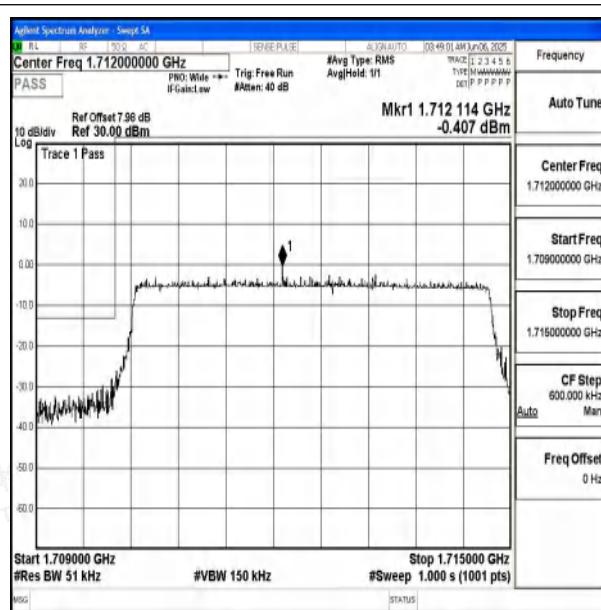
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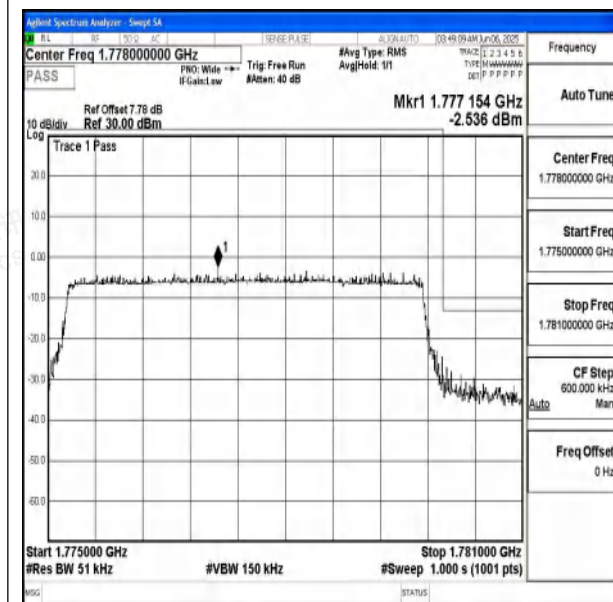
Scan code to check authenticity



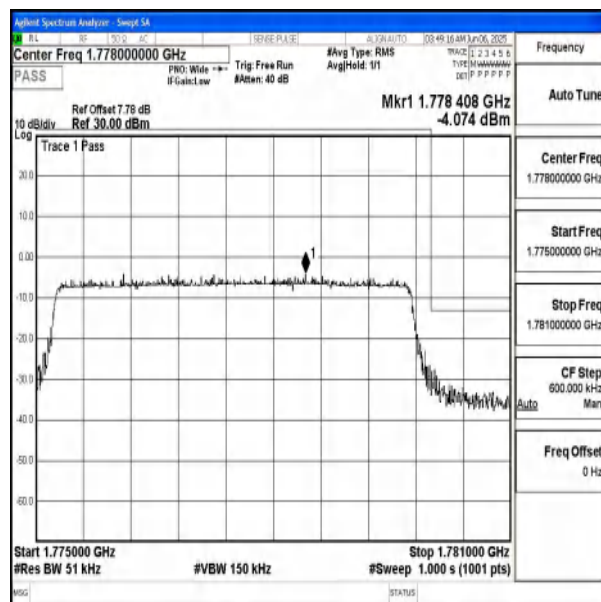
Band66_5MHz_QPSK_131997_25RB#0



Band66_5MHz_16QAM_131997_25RB#0



Band66_5MHz_QPSK_132647_25RB#0



Band66_5MHz_16QAM_132647_25RB#0

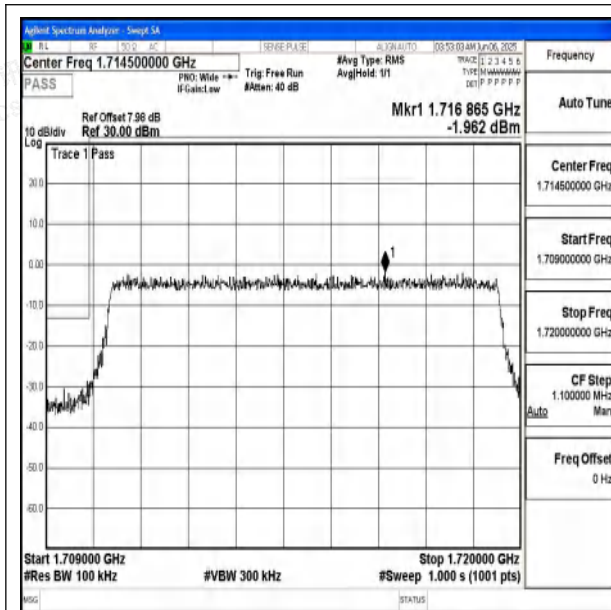


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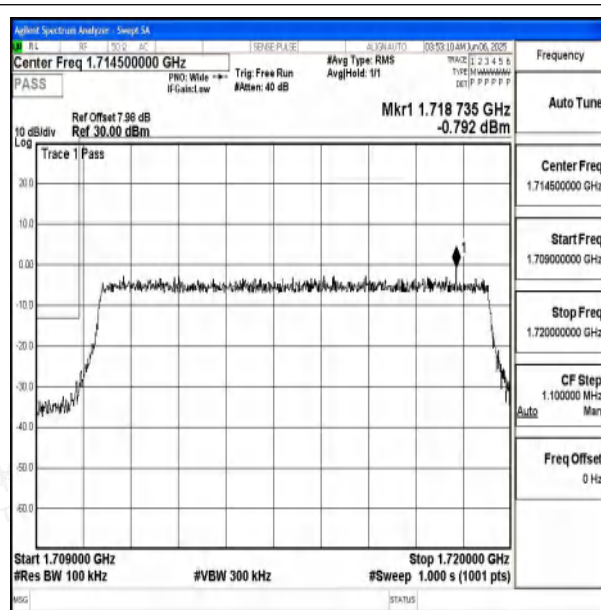
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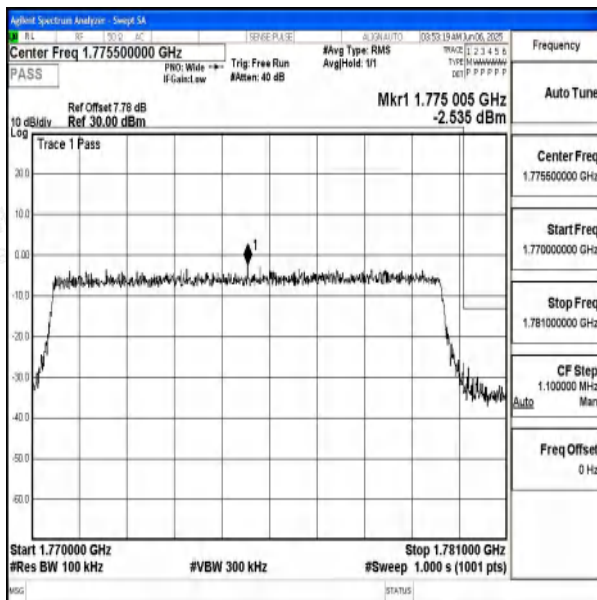
Scan code to check authenticity



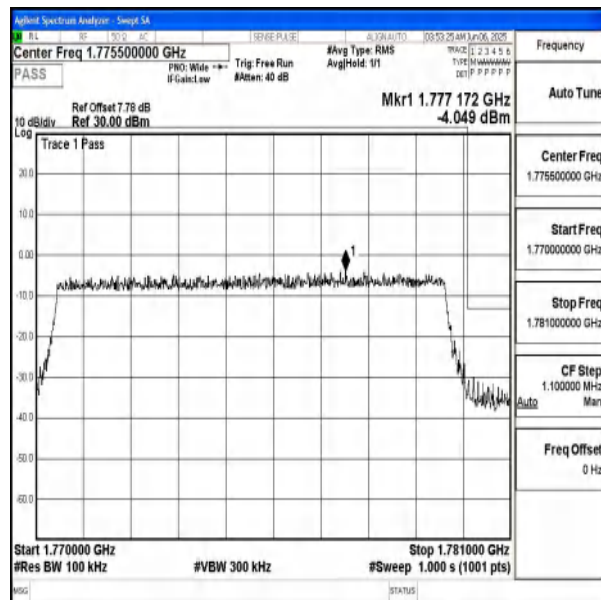
Band66_10MHz_QPSK_132022_50RB#0



Band66_10MHz_16QAM_132022_50RB#0



Band66_10MHz_QPSK_132622_50RB#0



Band66_10MHz_16QAM_132622_50RB#0

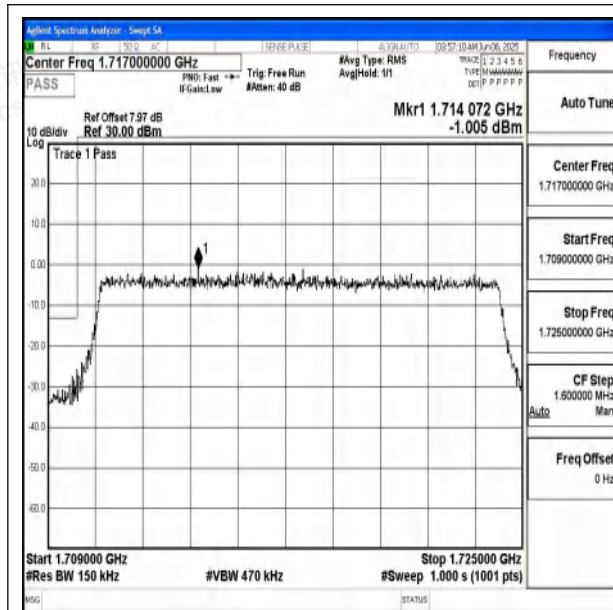


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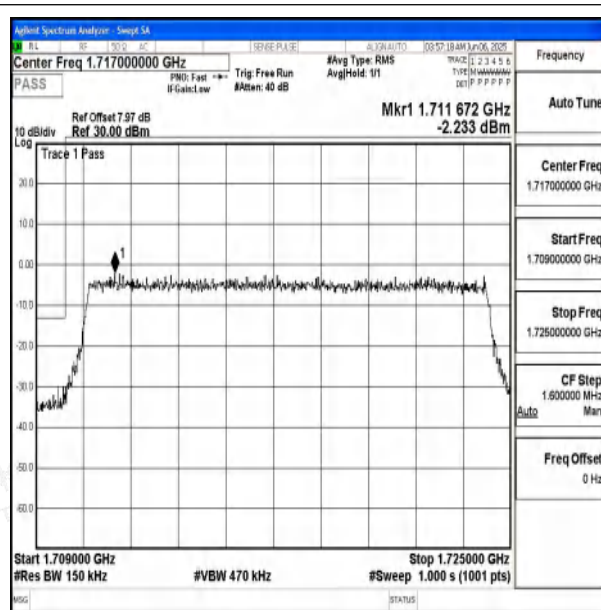
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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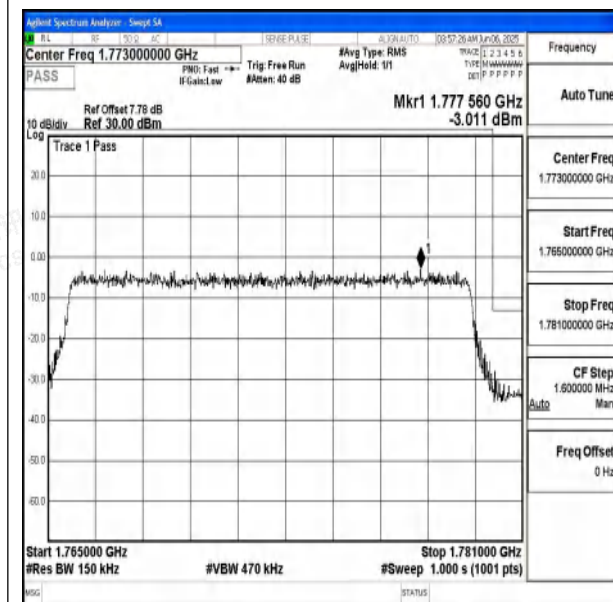
Scan code to check authenticity



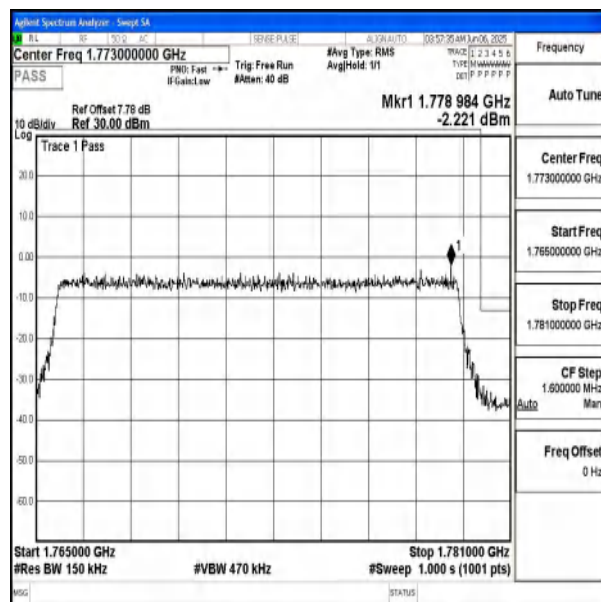
Band66_15MHz_QPSK_132047_75RB#0



Band66_15MHz_16QAM_132047_75RB#0



Band66_15MHz_QPSK_132597_75RB#0



Band66_15MHz_16QAM_132597_75RB#0

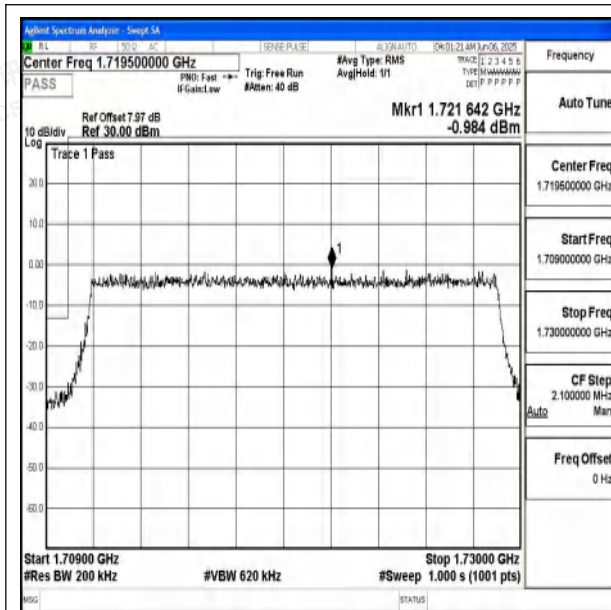


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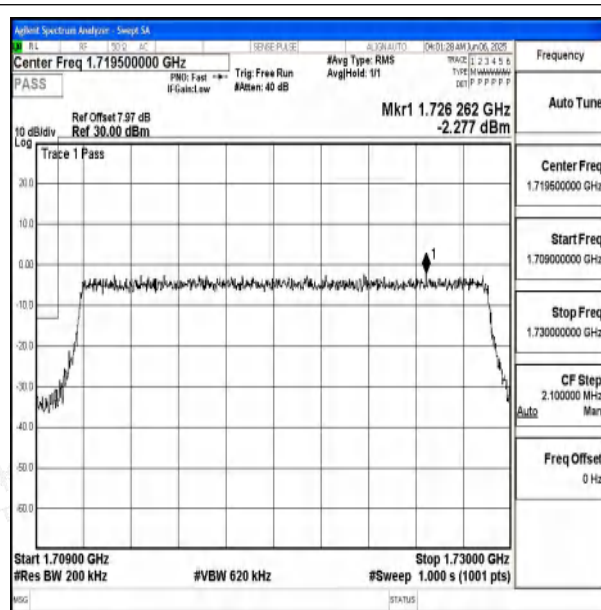
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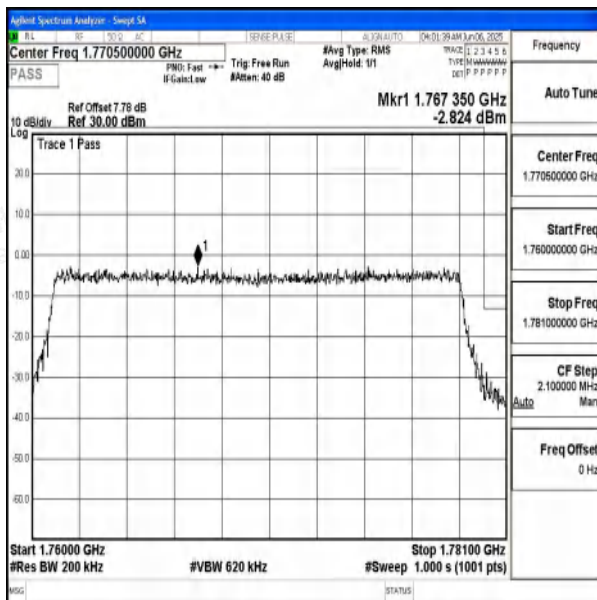
Scan code to check authenticity



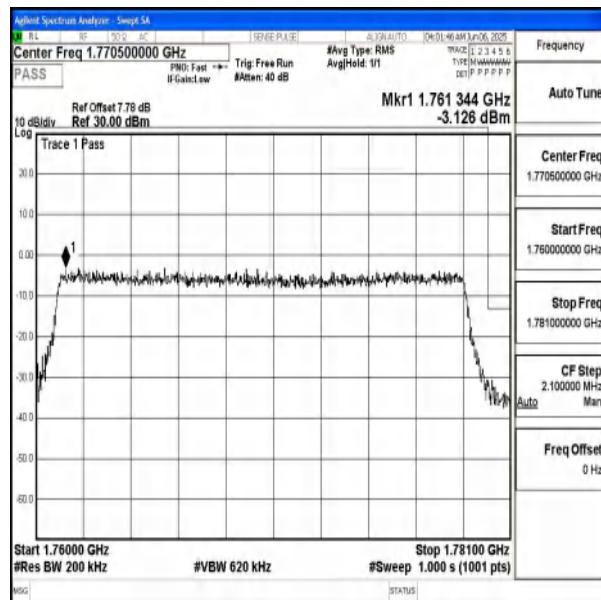
Band66_20MHz_QPSK_132072_100RB#0



Band66_20MHz_16QAM_132072_100RB#0



Band66_20MHz_QPSK_132572_100RB#0



Band66_20MHz_16QAM_132572_100RB#0



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R.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	0.009~0.15	-59.02	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	0.15~30	-45.90	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	30~1000	-53.05	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	1000~3000	-24.99	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	3000~20000	-24.53	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	0.009~0.15	-55.08	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	0.15~30	-47.93	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	30~1000	-52.19	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	1000~3000	-19.67	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	3000~20000	-24.47	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	0.009~0.15	-56.52	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	0.15~30	-46.23	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	30~1000	-52.68	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	1000~3000	-17.94	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	3000~20000	-23.95	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	0.009~0.15	-57.58	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	0.15~30	-45.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	30~1000	-52.14	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	1000~3000	-19.69	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	3000~20000	-23.81	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	0.009~0.15	-58.70	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	0.15~30	-48.90	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	30~1000	-52.35	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	1000~3000	-20.48	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	3000~20000	-24.55	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	0.009~0.15	-56.72	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	0.15~30	-47.44	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	30~1000	-52.29	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	1000~3000	-24.29	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	3000~20000	-24.95	PASS
Band66	3MHz	QPSK	131987	1RB#0	0.009~0.15	-56.87	PASS
Band66	3MHz	QPSK	131987	1RB#0	0.15~30	-46.14	PASS
Band66	3MHz	QPSK	131987	1RB#0	30~1000	-53.05	PASS
Band66	3MHz	QPSK	131987	1RB#0	1000~3000	-26.59	PASS
Band66	3MHz	QPSK	131987	1RB#0	3000~20000	-24.52	PASS



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Band66	3MHz	16QAM	131987	1RB#0	0.009~0.15	-56.02	PASS
Band66	3MHz	16QAM	131987	1RB#0	0.15~30	-42.11	PASS
Band66	3MHz	16QAM	131987	1RB#0	30~1000	-52.75	PASS
Band66	3MHz	16QAM	131987	1RB#0	1000~3000	-26.87	PASS
Band66	3MHz	16QAM	131987	1RB#0	3000~20000	-24.17	PASS
Band66	3MHz	QPSK	132322	1RB#0	0.009~0.15	-56.97	PASS
Band66	3MHz	QPSK	132322	1RB#0	0.15~30	-48.58	PASS
Band66	3MHz	QPSK	132322	1RB#0	30~1000	-52.79	PASS
Band66	3MHz	QPSK	132322	1RB#0	1000~3000	-25.80	PASS
Band66	3MHz	QPSK	132322	1RB#0	3000~20000	-24.29	PASS
Band66	3MHz	16QAM	132322	1RB#0	0.009~0.15	-58.25	PASS
Band66	3MHz	16QAM	132322	1RB#0	0.15~30	-47.05	PASS
Band66	3MHz	16QAM	132322	1RB#0	30~1000	-53.19	PASS
Band66	3MHz	16QAM	132322	1RB#0	1000~3000	-24.56	PASS
Band66	3MHz	16QAM	132322	1RB#0	3000~20000	-24.22	PASS
Band66	3MHz	QPSK	132657	1RB#0	0.009~0.15	-54.54	PASS
Band66	3MHz	QPSK	132657	1RB#0	0.15~30	-47.23	PASS
Band66	3MHz	QPSK	132657	1RB#0	30~1000	-53.01	PASS
Band66	3MHz	QPSK	132657	1RB#0	1000~3000	-27.67	PASS
Band66	3MHz	QPSK	132657	1RB#0	3000~20000	-24.30	PASS
Band66	3MHz	16QAM	132657	1RB#0	0.009~0.15	-55.38	PASS
Band66	3MHz	16QAM	132657	1RB#0	0.15~30	-45.43	PASS
Band66	3MHz	16QAM	132657	1RB#0	30~1000	-51.94	PASS
Band66	3MHz	16QAM	132657	1RB#0	1000~3000	-28.35	PASS
Band66	3MHz	16QAM	132657	1RB#0	3000~20000	-24.66	PASS
Band66	5MHz	QPSK	131997	1RB#0	0.009~0.15	-57.20	PASS
Band66	5MHz	QPSK	131997	1RB#0	0.15~30	-44.01	PASS
Band66	5MHz	QPSK	131997	1RB#0	30~1000	-53.19	PASS
Band66	5MHz	QPSK	131997	1RB#0	1000~3000	-35.92	PASS
Band66	5MHz	QPSK	131997	1RB#0	3000~20000	-24.36	PASS
Band66	5MHz	16QAM	131997	1RB#0	0.009~0.15	-56.97	PASS
Band66	5MHz	16QAM	131997	1RB#0	0.15~30	-44.91	PASS
Band66	5MHz	16QAM	131997	1RB#0	30~1000	-52.29	PASS
Band66	5MHz	16QAM	131997	1RB#0	1000~3000	-35.07	PASS
Band66	5MHz	16QAM	131997	1RB#0	3000~20000	-24.25	PASS
Band66	5MHz	QPSK	132322	1RB#0	0.009~0.15	-56.34	PASS
Band66	5MHz	QPSK	132322	1RB#0	0.15~30	-44.63	PASS
Band66	5MHz	QPSK	132322	1RB#0	30~1000	-51.19	PASS
Band66	5MHz	QPSK	132322	1RB#0	1000~3000	-39.15	PASS
Band66	5MHz	QPSK	132322	1RB#0	3000~20000	-23.39	PASS
Band66	5MHz	16QAM	132322	1RB#0	0.009~0.15	-56.34	PASS
Band66	5MHz	16QAM	132322	1RB#0	0.15~30	-44.77	PASS



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