



Appendix K: Test Data for E-UTRA Band 66

Product Name: Smart phone

Test Model: Smooth 6.0

Environmental Conditions

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





K.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	21.39	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	21.39	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	21.40	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	21.51	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	21.51	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	21.42	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	21.01	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	21.66	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	21.60	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	21.61	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	21.55	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	21.56	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	21.54	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	21.05	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	21.43	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	21.51	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	21.44	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	21.45	PASS
Band66	1.4MHz	QPSK	132665	3RB#1	21.45	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	21.53	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	20.90	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	22.10	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	22.14	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	22.09	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	20.54	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	20.50	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	20.52	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	20.15	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	22.50	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	22.49	PASS





Band66	1.4MHz	16QAM	132322	1RB#5	22.50	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	20.50	PASS
Band66	1.4MHz	16QAM	132322	3RB#1	20.49	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	20.47	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	20.17	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	21.46	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	21.38	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	21.43	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	20.94	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	20.98	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	20.88	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	20.14	PASS
Band66	3MHz	QPSK	131987	1RB#0	21.41	PASS
Band66	3MHz	QPSK	131987	1RB#8	21.48	PASS
Band66	3MHz	QPSK	131987	1RB#14	21.43	PASS
Band66	3MHz	QPSK	131987	8RB#0	20.95	PASS
Band66	3MHz	QPSK	131987	8RB#4	20.94	PASS
Band66	3MHz	QPSK	131987	8RB#7	20.90	PASS
Band66	3MHz	QPSK	131987	15RB#0	20.99	PASS
Band66	3MHz	QPSK	132322	1RB#0	21.50	PASS
Band66	3MHz	QPSK	132322	1RB#8	21.47	PASS
Band66	3MHz	QPSK	132322	1RB#14	21.58	PASS
Band66	3MHz	QPSK	132322	8RB#0	21.16	PASS
Band66	3MHz	QPSK	132322	8RB#4	21.04	PASS
Band66	3MHz	QPSK	132322	8RB#7	21.01	PASS
Band66	3MHz	QPSK	132322	15RB#0	21.03	PASS
Band66	3MHz	QPSK	132657	1RB#0	21.57	PASS
Band66	3MHz	QPSK	132657	1RB#8	21.45	PASS
Band66	3MHz	QPSK	132657	1RB#14	21.52	PASS
Band66	3MHz	QPSK	132657	8RB#0	21.00	PASS
Band66	3MHz	QPSK	132657	8RB#4	20.91	PASS
Band66	3MHz	QPSK	132657	8RB#7	20.92	PASS
Band66	3MHz	QPSK	132657	15RB#0	21.10	PASS
Band66	3MHz	16QAM	131987	1RB#0	20.77	PASS
Band66	3MHz	16QAM	131987	1RB#8	20.80	PASS





Band66	3MHz	16QAM	131987	1RB#14	20.81	PASS
Band66	3MHz	16QAM	131987	8RB#0	20.17	PASS
Band66	3MHz	16QAM	131987	8RB#4	20.17	PASS
Band66	3MHz	16QAM	131987	8RB#7	20.24	PASS
Band66	3MHz	16QAM	131987	15RB#0	19.90	PASS
Band66	3MHz	16QAM	132322	1RB#0	21.03	PASS
Band66	3MHz	16QAM	132322	1RB#8	21.00	PASS
Band66	3MHz	16QAM	132322	1RB#14	20.99	PASS
Band66	3MHz	16QAM	132322	8RB#0	20.22	PASS
Band66	3MHz	16QAM	132322	8RB#4	20.34	PASS
Band66	3MHz	16QAM	132322	8RB#7	20.37	PASS
Band66	3MHz	16QAM	132322	15RB#0	20.21	PASS
Band66	3MHz	16QAM	132657	1RB#0	20.90	PASS
Band66	3MHz	16QAM	132657	1RB#8	20.79	PASS
Band66	3MHz	16QAM	132657	1RB#14	20.93	PASS
Band66	3MHz	16QAM	132657	8RB#0	20.28	PASS
Band66	3MHz	16QAM	132657	8RB#4	20.28	PASS
Band66	3MHz	16QAM	132657	8RB#7	20.25	PASS
Band66	3MHz	16QAM	132657	15RB#0	19.96	PASS
Band66	5MHz	QPSK	131997	1RB#0	21.46	PASS
Band66	5MHz	QPSK	131997	1RB#12	21.42	PASS
Band66	5MHz	QPSK	131997	1RB#24	21.45	PASS
Band66	5MHz	QPSK	131997	12RB#0	20.89	PASS
Band66	5MHz	QPSK	131997	12RB#6	20.89	PASS
Band66	5MHz	QPSK	131997	12RB#13	20.93	PASS
Band66	5MHz	QPSK	131997	25RB#0	20.95	PASS
Band66	5MHz	QPSK	132322	1RB#0	21.55	PASS
Band66	5MHz	QPSK	132322	1RB#12	21.60	PASS
Band66	5MHz	QPSK	132322	1RB#24	21.54	PASS
Band66	5MHz	QPSK	132322	12RB#0	21.03	PASS
Band66	5MHz	QPSK	132322	12RB#6	21.17	PASS
Band66	5MHz	QPSK	132322	12RB#13	21.10	PASS
Band66	5MHz	QPSK	132322	25RB#0	21.02	PASS
Band66	5MHz	QPSK	132647	1RB#0	21.44	PASS
Band66	5MHz	QPSK	132647	1RB#12	21.44	PASS





Band66	5MHz	QPSK	132647	1RB#24	21.45	PASS
Band66	5MHz	QPSK	132647	12RB#0	20.92	PASS
Band66	5MHz	QPSK	132647	12RB#6	20.92	PASS
Band66	5MHz	QPSK	132647	12RB#13	21.07	PASS
Band66	5MHz	QPSK	132647	25RB#0	21.06	PASS
Band66	5MHz	16QAM	131997	1RB#0	20.75	PASS
Band66	5MHz	16QAM	131997	1RB#12	20.64	PASS
Band66	5MHz	16QAM	131997	1RB#24	20.74	PASS
Band66	5MHz	16QAM	131997	12RB#0	20.06	PASS
Band66	5MHz	16QAM	131997	12RB#6	20.01	PASS
Band66	5MHz	16QAM	131997	12RB#13	19.87	PASS
Band66	5MHz	16QAM	131997	25RB#0	19.87	PASS
Band66	5MHz	16QAM	132322	1RB#0	20.46	PASS
Band66	5MHz	16QAM	132322	1RB#12	20.43	PASS
Band66	5MHz	16QAM	132322	1RB#24	20.48	PASS
Band66	5MHz	16QAM	132322	12RB#0	20.15	PASS
Band66	5MHz	16QAM	132322	12RB#6	20.03	PASS
Band66	5MHz	16QAM	132322	12RB#13	20.14	PASS
Band66	5MHz	16QAM	132322	25RB#0	20.24	PASS
Band66	5MHz	16QAM	132647	1RB#0	20.82	PASS
Band66	5MHz	16QAM	132647	1RB#12	20.83	PASS
Band66	5MHz	16QAM	132647	1RB#24	20.75	PASS
Band66	5MHz	16QAM	132647	12RB#0	20.10	PASS
Band66	5MHz	16QAM	132647	12RB#6	20.10	PASS
Band66	5MHz	16QAM	132647	12RB#13	20.13	PASS
Band66	5MHz	16QAM	132647	25RB#0	20.19	PASS
Band66	10MHz	QPSK	132022	1RB#0	21.50	PASS
Band66	10MHz	QPSK	132022	1RB#24	21.46	PASS
Band66	10MHz	QPSK	132022	1RB#49	21.41	PASS
Band66	10MHz	QPSK	132022	25RB#0	20.90	PASS
Band66	10MHz	QPSK	132022	25RB#12	20.94	PASS
Band66	10MHz	QPSK	132022	25RB#25	21.03	PASS
Band66	10MHz	QPSK	132022	50RB#0	21.07	PASS
Band66	10MHz	QPSK	132322	1RB#0	21.55	PASS
Band66	10MHz	QPSK	132322	1RB#24	21.49	PASS





Band66	10MHz	QPSK	132322	1RB#49	21.53	PASS
Band66	10MHz	QPSK	132322	25RB#0	21.03	PASS
Band66	10MHz	QPSK	132322	25RB#12	21.02	PASS
Band66	10MHz	QPSK	132322	25RB#25	21.04	PASS
Band66	10MHz	QPSK	132322	50RB#0	21.10	PASS
Band66	10MHz	QPSK	132622	1RB#0	21.60	PASS
Band66	10MHz	QPSK	132622	1RB#24	21.47	PASS
Band66	10MHz	QPSK	132622	1RB#49	21.50	PASS
Band66	10MHz	QPSK	132622	25RB#0	21.03	PASS
Band66	10MHz	QPSK	132622	25RB#12	21.03	PASS
Band66	10MHz	QPSK	132622	25RB#25	20.87	PASS
Band66	10MHz	QPSK	132622	50RB#0	21.02	PASS
Band66	10MHz	16QAM	132022	1RB#0	20.88	PASS
Band66	10MHz	16QAM	132022	1RB#24	20.89	PASS
Band66	10MHz	16QAM	132022	1RB#49	20.79	PASS
Band66	10MHz	16QAM	132022	25RB#0	20.23	PASS
Band66	10MHz	16QAM	132022	25RB#12	20.25	PASS
Band66	10MHz	16QAM	132022	25RB#25	20.27	PASS
Band66	10MHz	16QAM	132022	50RB#0	20.18	PASS
Band66	10MHz	16QAM	132322	1RB#0	20.88	PASS
Band66	10MHz	16QAM	132322	1RB#24	20.86	PASS
Band66	10MHz	16QAM	132322	1RB#49	20.83	PASS
Band66	10MHz	16QAM	132322	25RB#0	20.02	PASS
Band66	10MHz	16QAM	132322	25RB#12	20.03	PASS
Band66	10MHz	16QAM	132322	25RB#25	20.14	PASS
Band66	10MHz	16QAM	132322	50RB#0	20.20	PASS
Band66	10MHz	16QAM	132622	1RB#0	20.41	PASS
Band66	10MHz	16QAM	132622	1RB#24	20.24	PASS
Band66	10MHz	16QAM	132622	1RB#49	20.29	PASS
Band66	10MHz	16QAM	132622	25RB#0	20.24	PASS
Band66	10MHz	16QAM	132622	25RB#12	20.24	PASS
Band66	10MHz	16QAM	132622	25RB#25	20.25	PASS
Band66	10MHz	16QAM	132622	50RB#0	20.18	PASS
Band66	15MHz	QPSK	132047	1RB#0	21.55	PASS
Band66	15MHz	QPSK	132047	1RB#38	21.39	PASS





Band66	15MHz	QPSK	132047	1RB#74	21.46	PASS
Band66	15MHz	QPSK	132047	38RB#0	21.08	PASS
Band66	15MHz	QPSK	132047	38RB#18	20.98	PASS
Band66	15MHz	QPSK	132047	38RB#37	21.04	PASS
Band66	15MHz	QPSK	132047	75RB#0	20.99	PASS
Band66	15MHz	QPSK	132322	1RB#0	21.57	PASS
Band66	15MHz	QPSK	132322	1RB#38	21.64	PASS
Band66	15MHz	QPSK	132322	1RB#74	21.56	PASS
Band66	15MHz	QPSK	132322	38RB#0	20.91	PASS
Band66	15MHz	QPSK	132322	38RB#18	20.89	PASS
Band66	15MHz	QPSK	132322	38RB#37	20.91	PASS
Band66	15MHz	QPSK	132322	75RB#0	20.98	PASS
Band66	15MHz	QPSK	132597	1RB#0	21.60	PASS
Band66	15MHz	QPSK	132597	1RB#38	21.09	PASS
Band66	15MHz	QPSK	132597	1RB#74	21.18	PASS
Band66	15MHz	QPSK	132597	38RB#0	20.72	PASS
Band66	15MHz	QPSK	132597	38RB#18	20.99	PASS
Band66	15MHz	QPSK	132597	38RB#37	20.86	PASS
Band66	15MHz	QPSK	132597	75RB#0	20.97	PASS
Band66	15MHz	16QAM	132047	1RB#0	21.01	PASS
Band66	15MHz	16QAM	132047	1RB#38	21.02	PASS
Band66	15MHz	16QAM	132047	1RB#74	21.02	PASS
Band66	15MHz	16QAM	132047	38RB#0	21.07	PASS
Band66	15MHz	16QAM	132047	38RB#18	20.99	PASS
Band66	15MHz	16QAM	132047	38RB#37	21.06	PASS
Band66	15MHz	16QAM	132047	75RB#0	20.15	PASS
Band66	15MHz	16QAM	132322	1RB#0	20.91	PASS
Band66	15MHz	16QAM	132322	1RB#38	20.88	PASS
Band66	15MHz	16QAM	132322	1RB#74	20.89	PASS
Band66	15MHz	16QAM	132322	38RB#0	20.92	PASS
Band66	15MHz	16QAM	132322	38RB#18	20.90	PASS
Band66	15MHz	16QAM	132322	38RB#37	20.90	PASS
Band66	15MHz	16QAM	132322	75RB#0	20.16	PASS
Band66	15MHz	16QAM	132597	1RB#0	21.14	PASS
Band66	15MHz	16QAM	132597	1RB#38	20.87	PASS





Band66	15MHz	16QAM	132597	1RB#74	20.86	PASS
Band66	15MHz	16QAM	132597	38RB#0	21.00	PASS
Band66	15MHz	16QAM	132597	38RB#18	20.98	PASS
Band66	15MHz	16QAM	132597	38RB#37	20.98	PASS
Band66	15MHz	16QAM	132597	75RB#0	20.12	PASS
Band66	20MHz	QPSK	132072	1RB#0	21.50	PASS
Band66	20MHz	QPSK	132072	1RB#49	21.40	PASS
Band66	20MHz	QPSK	132072	1RB#99	21.49	PASS
Band66	20MHz	QPSK	132072	50RB#0	20.90	PASS
Band66	20MHz	QPSK	132072	50RB#25	20.90	PASS
Band66	20MHz	QPSK	132072	50RB#50	21.05	PASS
Band66	20MHz	QPSK	132072	100RB#0	20.92	PASS
Band66	20MHz	QPSK	132322	1RB#0	21.86	PASS
Band66	20MHz	QPSK	132322	1RB#49	21.85	PASS
Band66	20MHz	QPSK	132322	1RB#99	21.82	PASS
Band66	20MHz	QPSK	132322	50RB#0	20.99	PASS
Band66	20MHz	QPSK	132322	50RB#25	21.13	PASS
Band66	20MHz	QPSK	132322	50RB#50	20.96	PASS
Band66	20MHz	QPSK	132322	100RB#0	21.01	PASS
Band66	20MHz	QPSK	132572	1RB#0	21.63	PASS
Band66	20MHz	QPSK	132572	1RB#49	21.71	PASS
Band66	20MHz	QPSK	132572	1RB#99	21.62	PASS
Band66	20MHz	QPSK	132572	50RB#0	21.09	PASS
Band66	20MHz	QPSK	132572	50RB#25	21.09	PASS
Band66	20MHz	QPSK	132572	50RB#50	20.85	PASS
Band66	20MHz	QPSK	132572	100RB#0	20.99	PASS
Band66	20MHz	16QAM	132072	1RB#0	21.35	PASS
Band66	20MHz	16QAM	132072	1RB#49	21.35	PASS
Band66	20MHz	16QAM	132072	1RB#99	21.36	PASS
Band66	20MHz	16QAM	132072	50RB#0	20.09	PASS
Band66	20MHz	16QAM	132072	50RB#25	20.09	PASS
Band66	20MHz	16QAM	132072	50RB#50	20.05	PASS
Band66	20MHz	16QAM	132072	100RB#0	20.02	PASS
Band66	20MHz	16QAM	132322	1RB#0	20.45	PASS
Band66	20MHz	16QAM	132322	1RB#49	20.46	PASS





Band66	20MHz	16QAM	132322	1RB#99	20.61	PASS
Band66	20MHz	16QAM	132322	50RB#0	20.27	PASS
Band66	20MHz	16QAM	132322	50RB#25	20.28	PASS
Band66	20MHz	16QAM	132322	50RB#50	20.67	PASS
Band66	20MHz	16QAM	132322	100RB#0	20.16	PASS
Band66	20MHz	16QAM	132572	1RB#0	21.65	PASS
Band66	20MHz	16QAM	132572	1RB#49	21.62	PASS
Band66	20MHz	16QAM	132572	1RB#99	21.28	PASS
Band66	20MHz	16QAM	132572	50RB#0	20.14	PASS
Band66	20MHz	16QAM	132572	50RB#25	20.15	PASS
Band66	20MHz	16QAM	132572	50RB#50	20.14	PASS
Band66	20MHz	16QAM	132572	100RB#0	20.29	PASS





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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	5.40	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	5.20	13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	5.19	13	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	6.20	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	5.85	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	5.84	13	PASS
Band66	3MHz	QPSK	131987	15RB#0	5.41	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	5.18	13	PASS
Band66	3MHz	QPSK	132657	15RB#0	5.08	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	6.26	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	5.91	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	5.87	13	PASS
Band66	5MHz	QPSK	131997	25RB#0	5.44	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	5.17	13	PASS
Band66	5MHz	QPSK	132647	25RB#0	5.04	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	6.14	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	5.86	13	PASS
Band66	5MHz	16QAM	132647	25RB#0	5.77	13	PASS
Band66	10MHz	QPSK	132022	50RB#0	5.49	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	5.24	13	PASS
Band66	10MHz	QPSK	132622	50RB#0	5.18	13	PASS
Band66	10MHz	16QAM	132022	50RB#0	6.25	13	PASS
Band66	10MHz	16QAM	132322	50RB#0	5.94	13	PASS
Band66	10MHz	16QAM	132622	50RB#0	5.92	13	PASS
Band66	15MHz	QPSK	132047	75RB#0	5.89	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	5.53	13	PASS
Band66	15MHz	QPSK	132597	75RB#0	5.53	13	PASS
Band66	15MHz	16QAM	132047	75RB#0	6.37	13	PASS
Band66	15MHz	16QAM	132322	75RB#0	6.08	13	PASS
Band66	15MHz	16QAM	132597	75RB#0	6.11	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	5.60	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.41	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.48	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	6.34	13	PASS





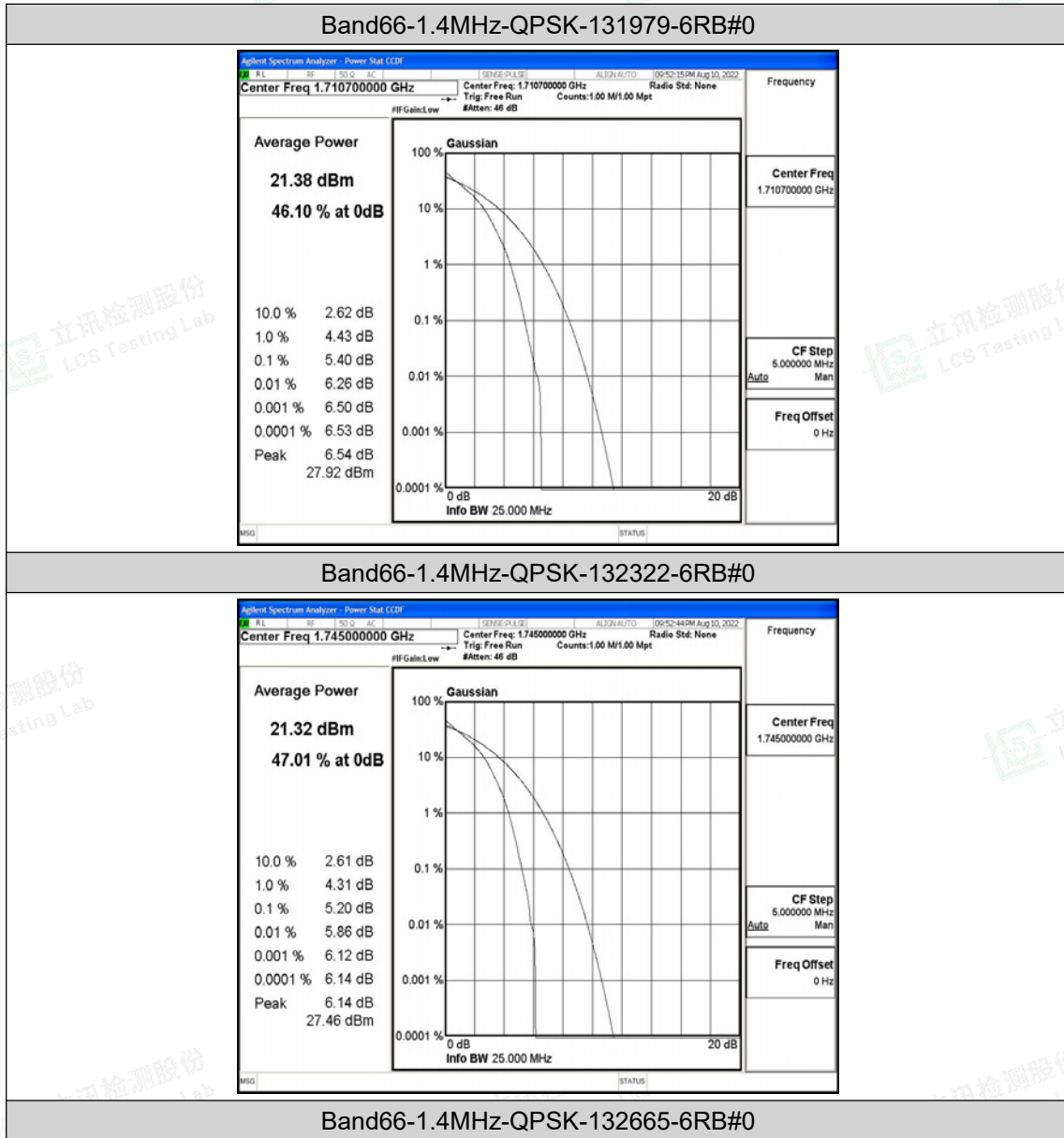
Band66	20MHz	16QAM	132322	100RB#0	6.15	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	6.15	13	PASS

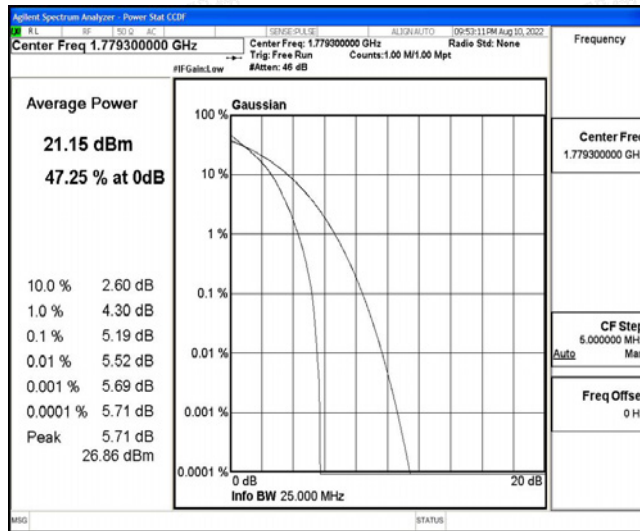


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Scan code to check authenticity

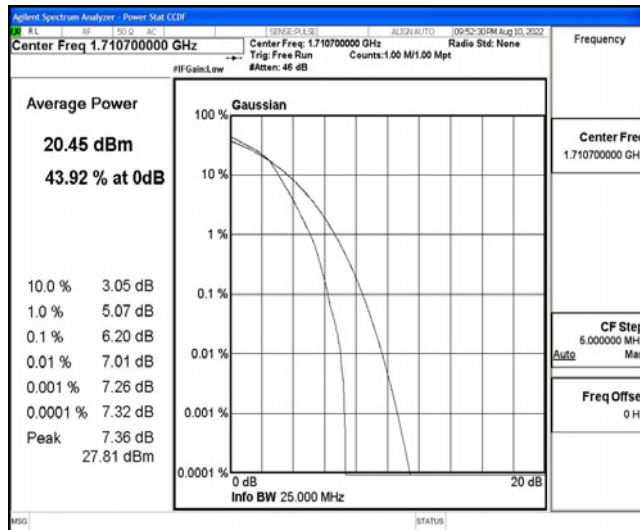


Test Graphs

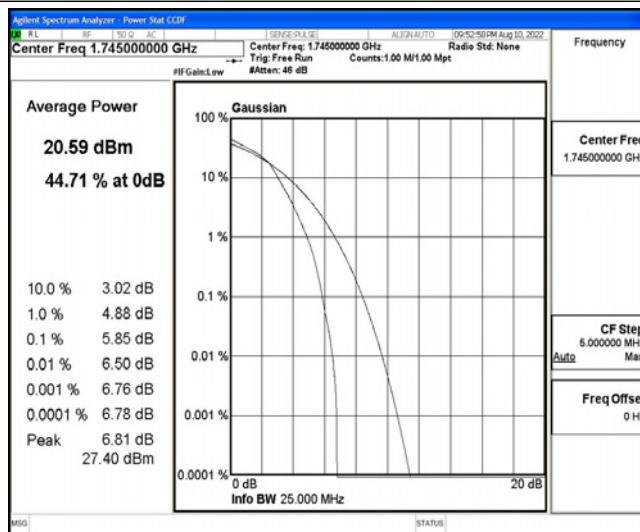




Band66-1.4MHz-16QAM-131979-6RB#0

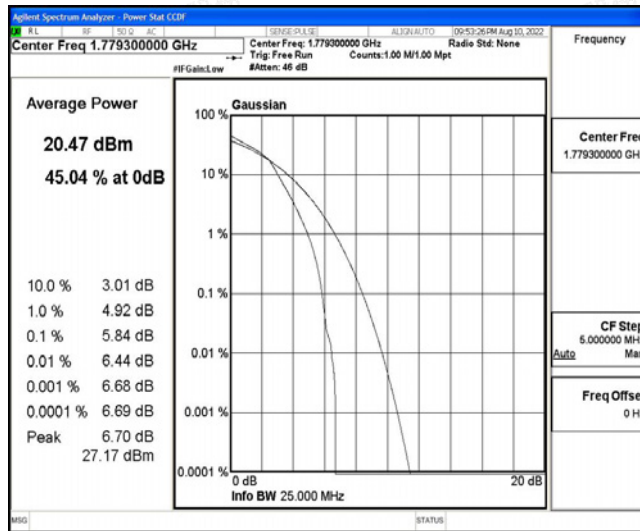


Band66-1.4MHz-16QAM-132322-6RB#0

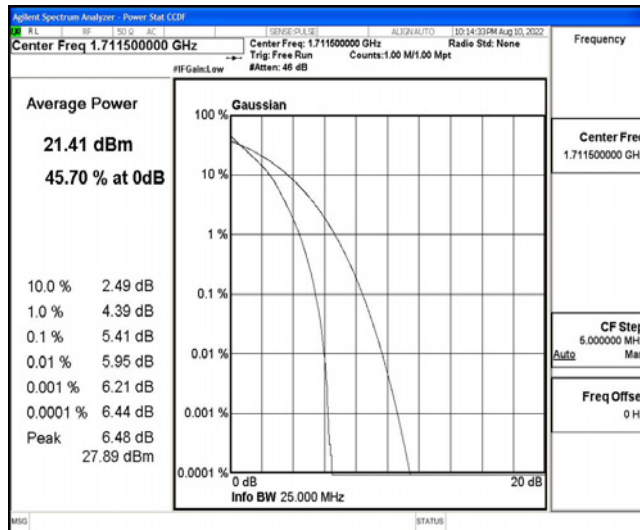


Band66-1.4MHz-16QAM-132665-6RB#0

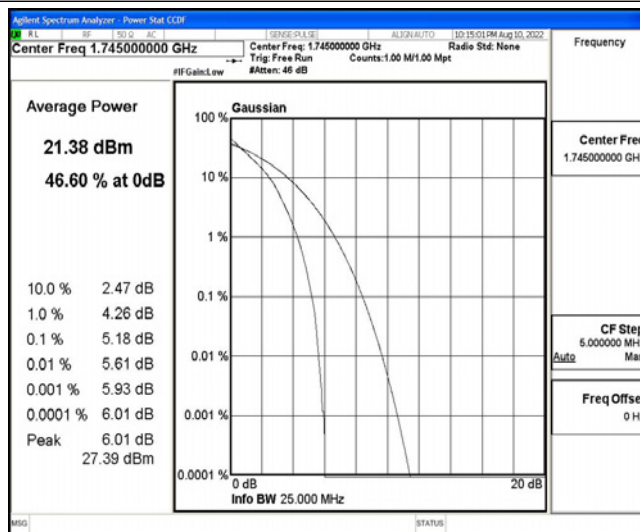




Band66-3MHz-QPSK-131987-15RB#0

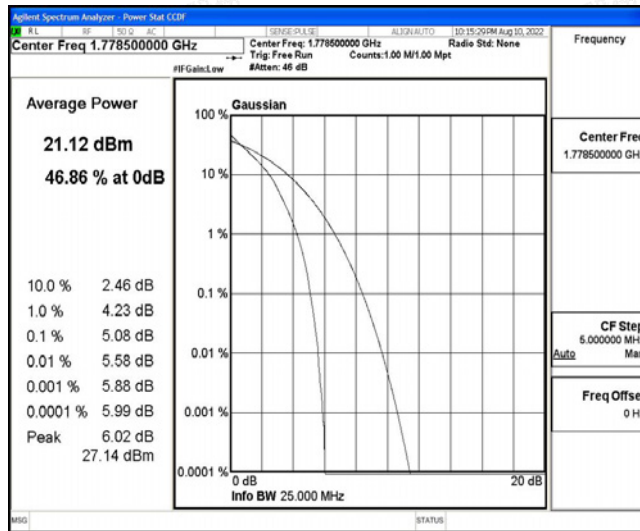


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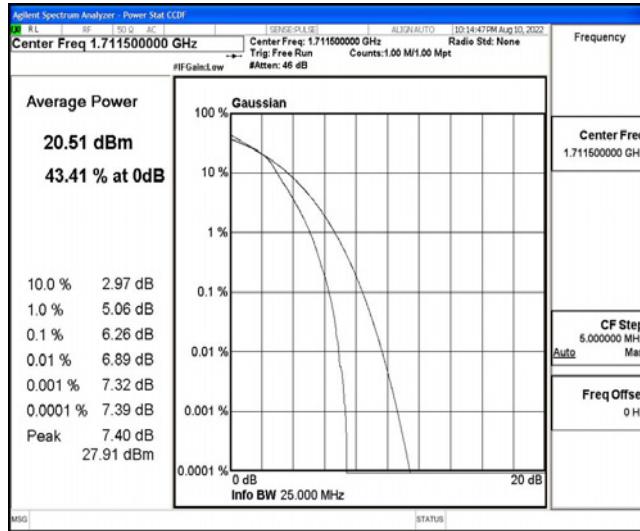


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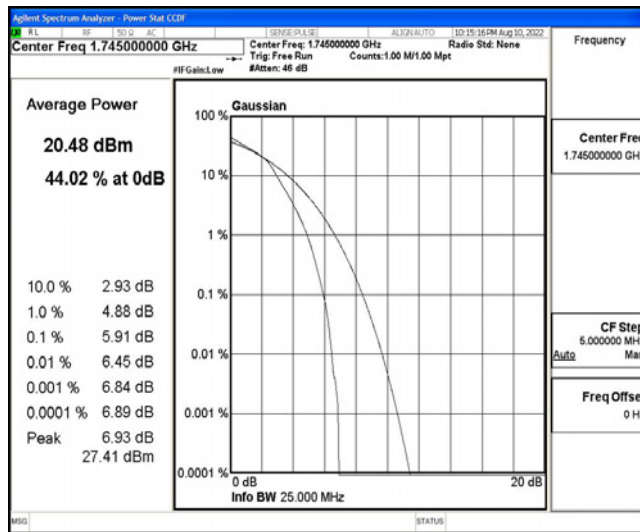




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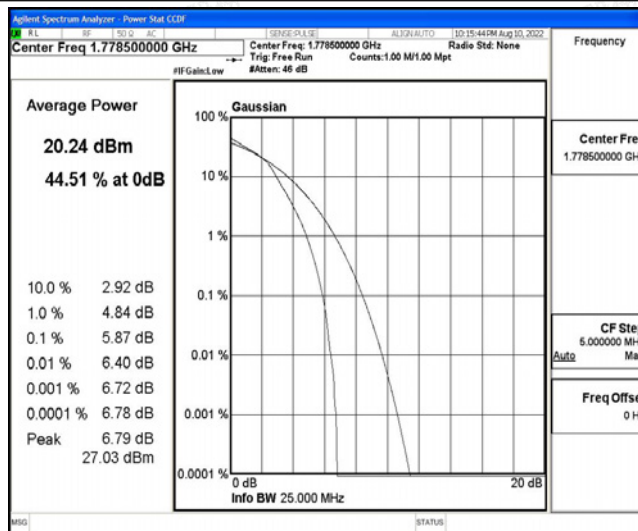


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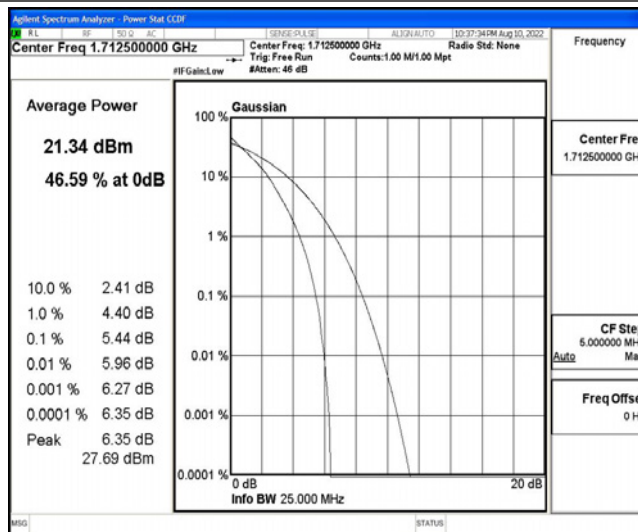


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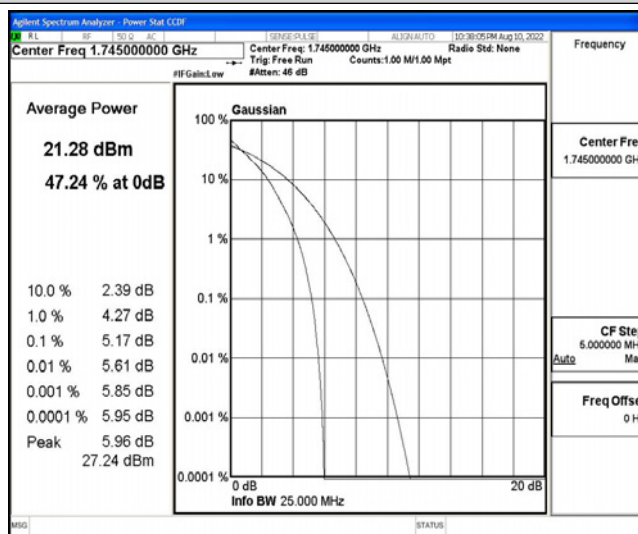




Band66-5MHz-QPSK-131997-25RB#0

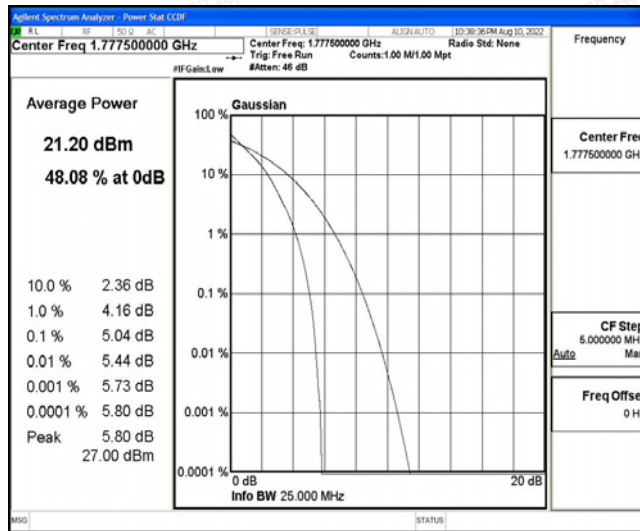


Band66-5MHz-QPSK-132322-25RB#0

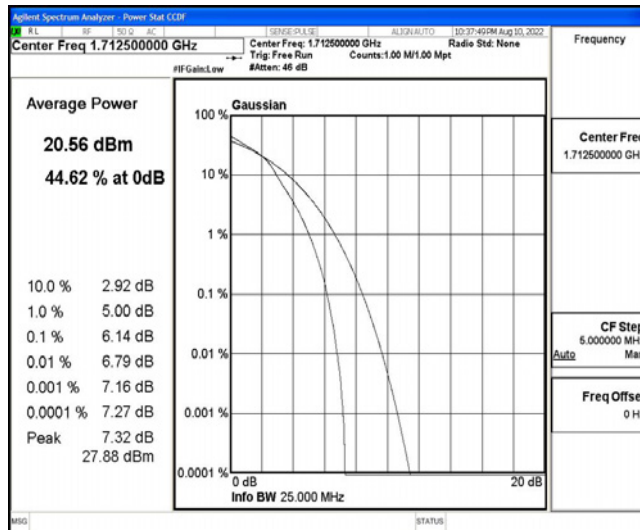


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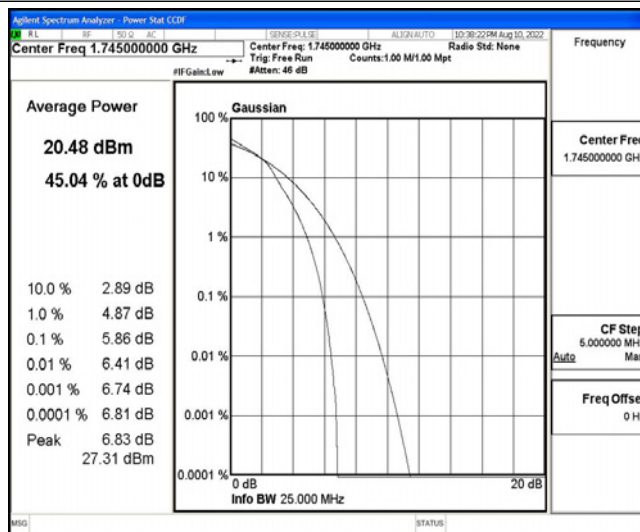




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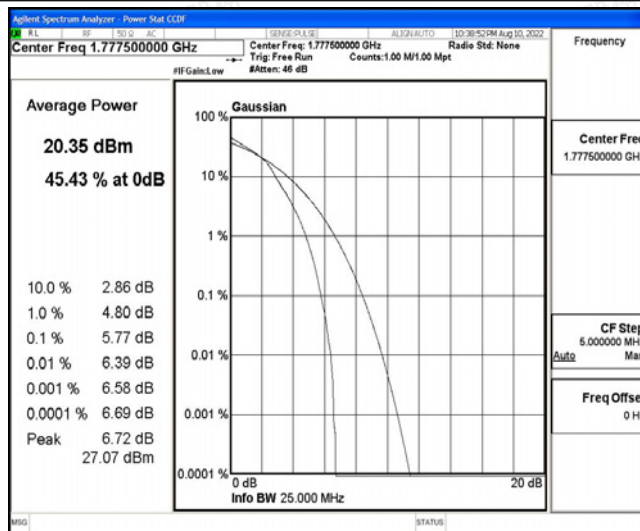


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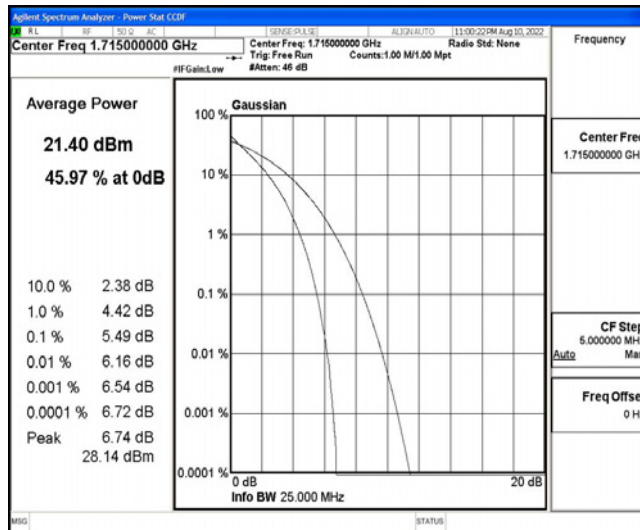


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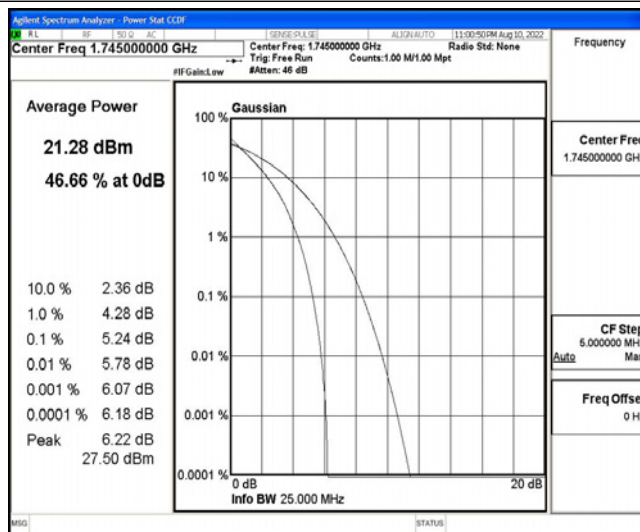




Band66-10MHz-QPSK-132022-50RB#0

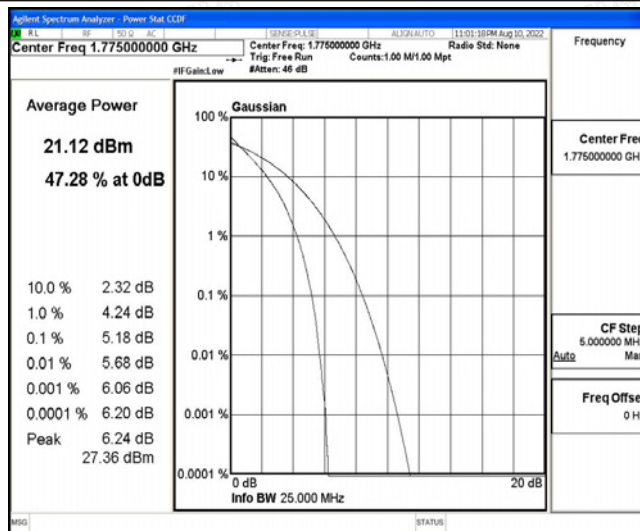


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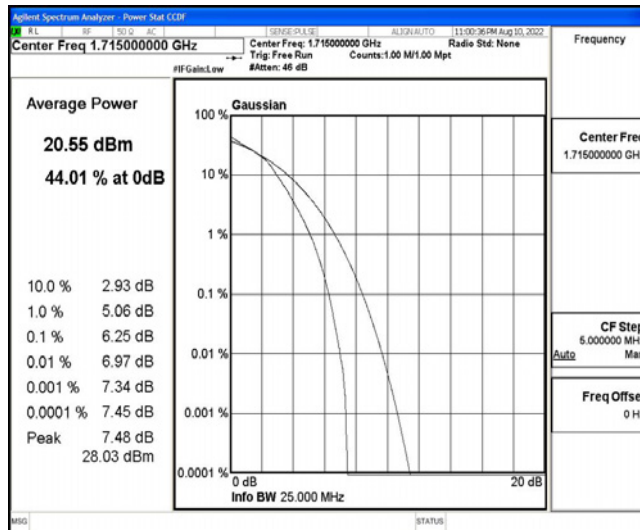


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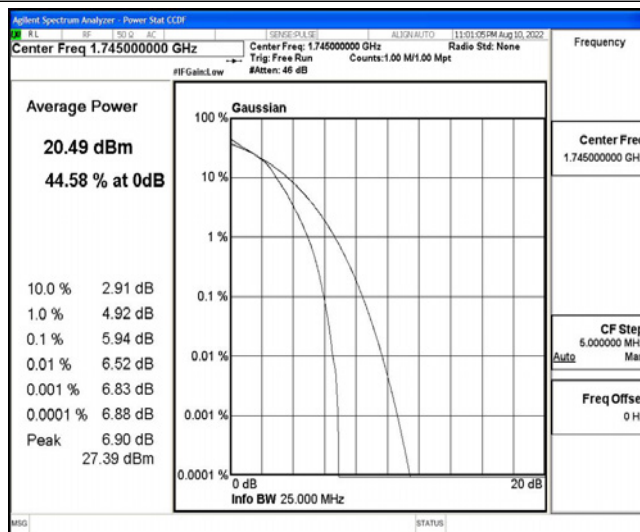




Band66-10MHz-16QAM-132022-50RB#0

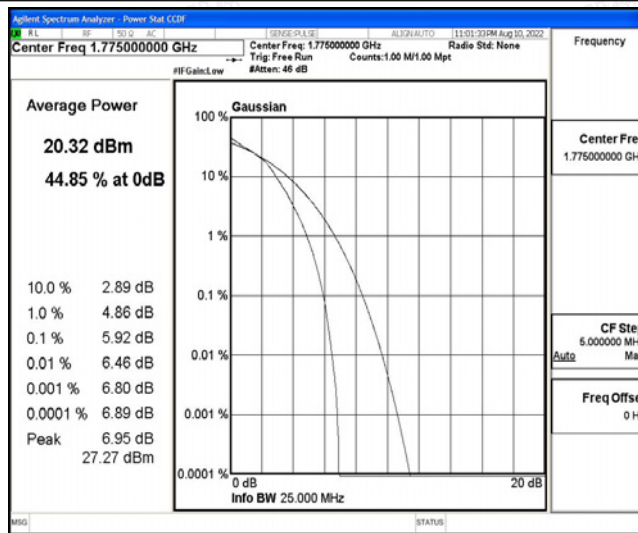


Band66-10MHz-16QAM-132322-50RB#0

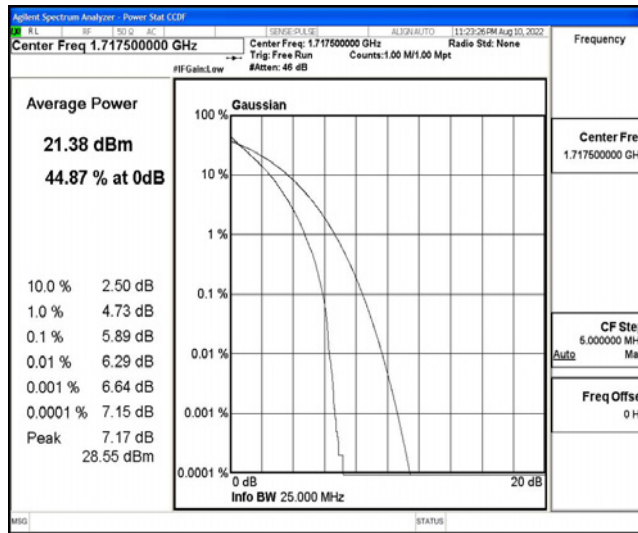


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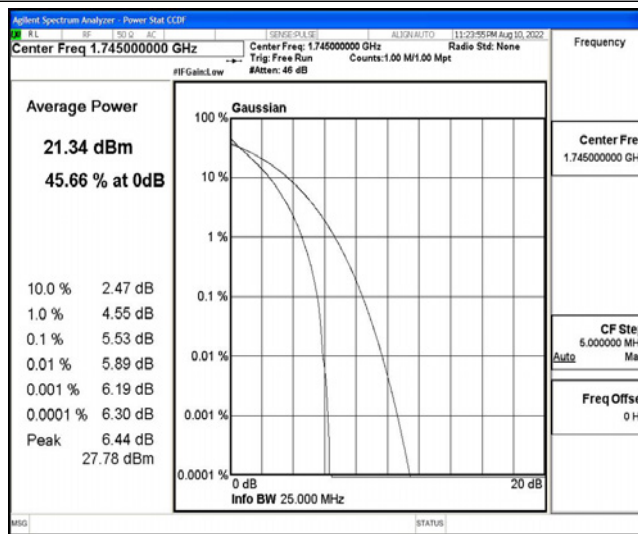




Band66-15MHz-QPSK-132047-75RB#0

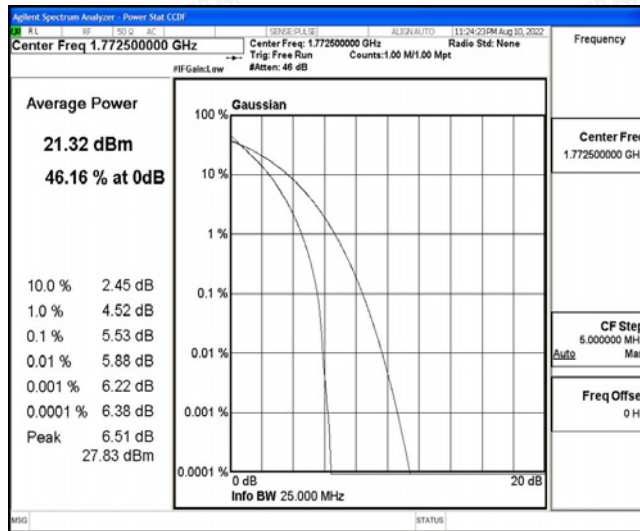


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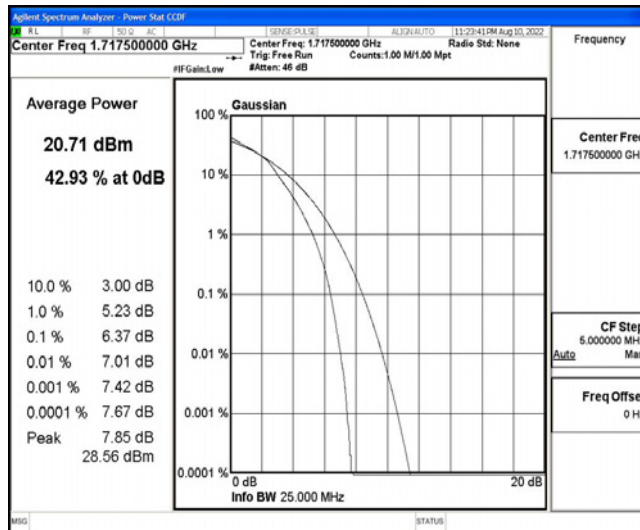


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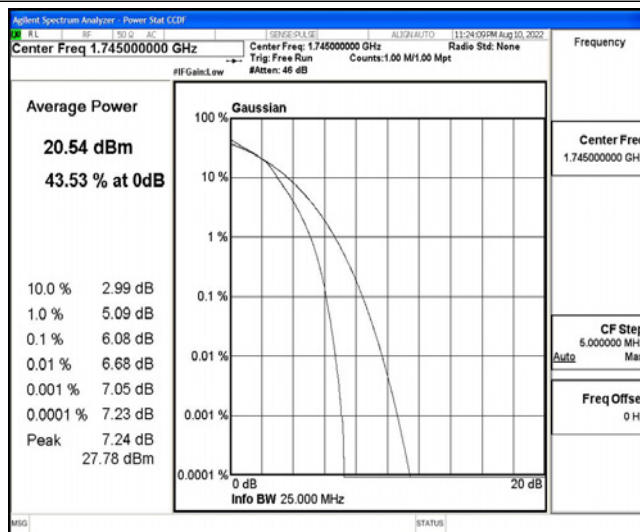




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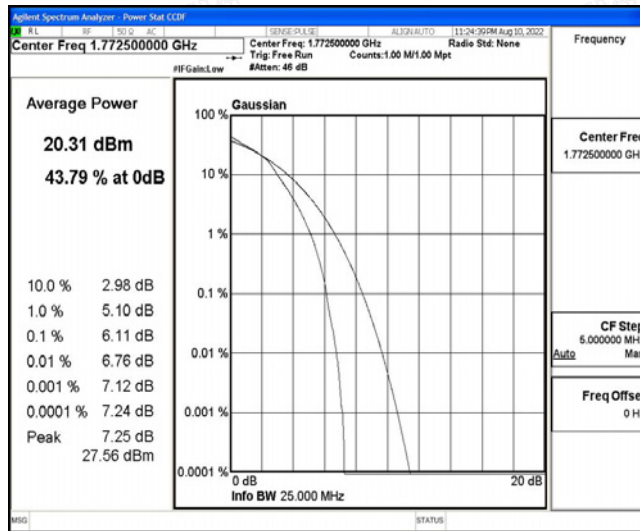


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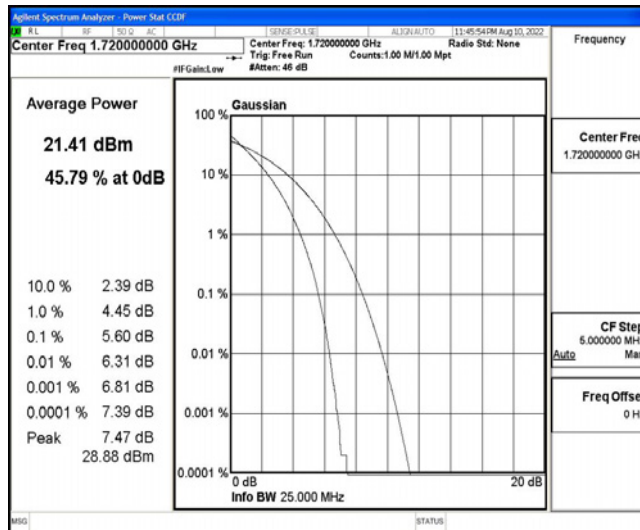


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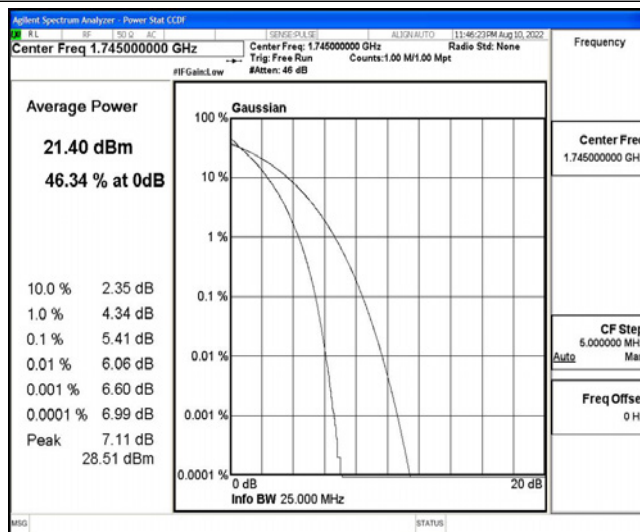




Band66-20MHz-QPSK-132072-100RB#0

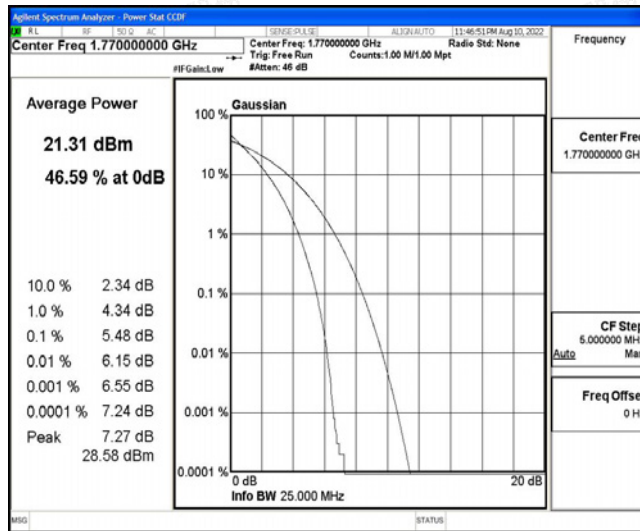


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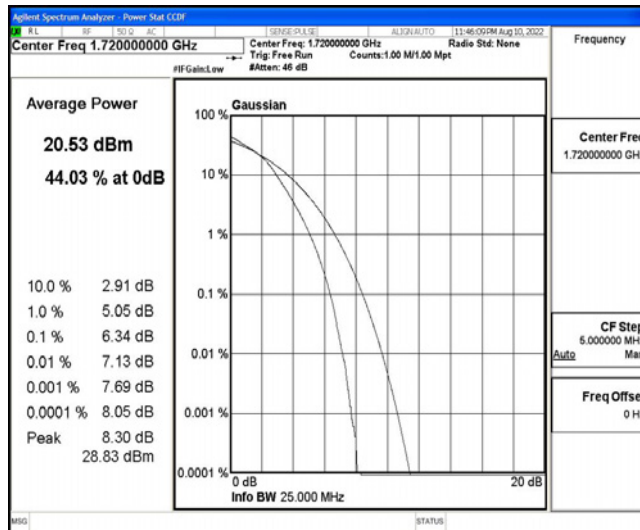


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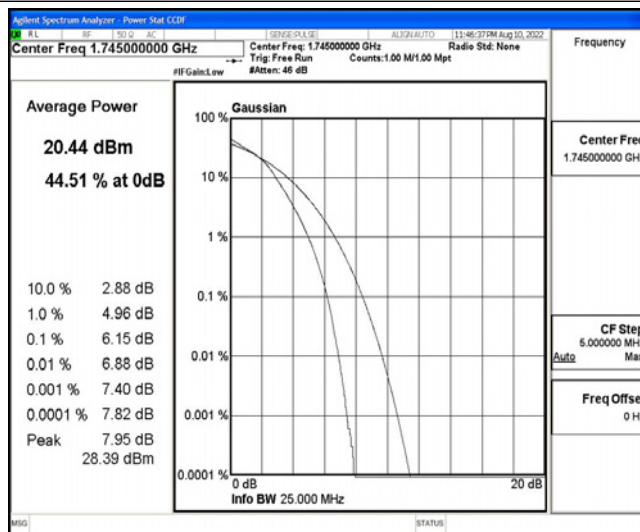




Band66-20MHz-16QAM-132072-100RB#0

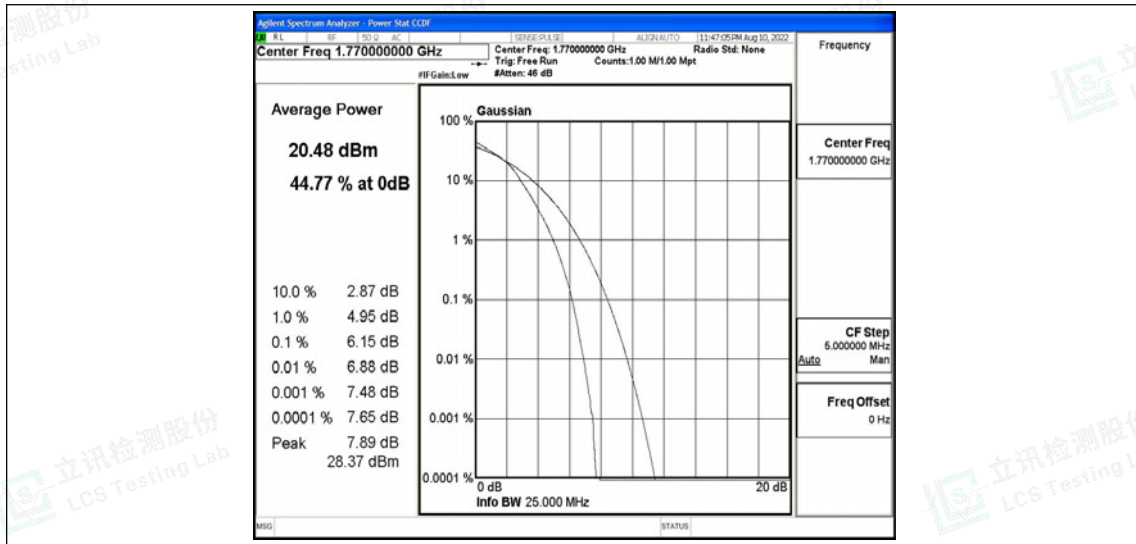


Band66-20MHz-16QAM-132322-100RB#0



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







K.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	1.0904	1.240	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0944	1.237	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.0980	1.242	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.1012	1.252	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0970	1.252	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.0942	1.251	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.6964	3.026	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.7120	3.034	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.7002	3.029	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.6981	3.028	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6943	3.034	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.6971	3.047	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.5010	4.962	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5183	4.977	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.4977	4.971	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.4963	4.972	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5116	4.956	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.5091	4.979	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.9988	9.837	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.9985	9.847	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.9891	9.905	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.9969	9.932	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.9721	9.891	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.9978	9.926	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.535	14.98	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.478	14.98	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.523	14.97	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.484	14.92	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.471	14.96	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.499	14.87	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.996	19.71	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.978	19.59	PASS





Band66	20MHz	QPSK	132572	100RB#0	18.018	19.77	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.967	19.68	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.956	19.68	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.998	19.71	PASS

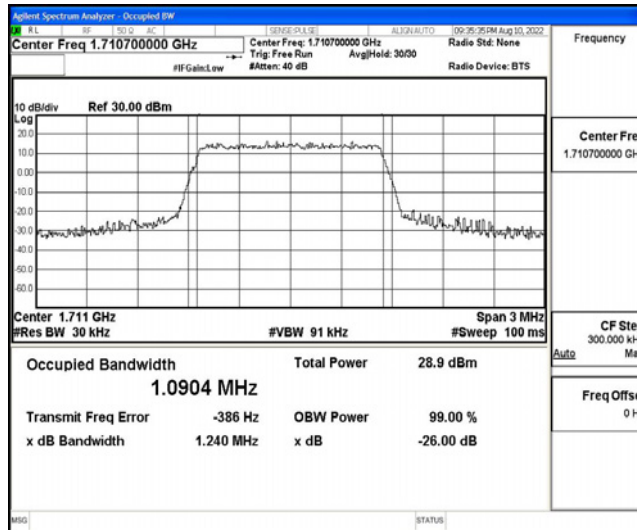


Shenzhen LCS Compliance Testing Laboratory Ltd.
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity

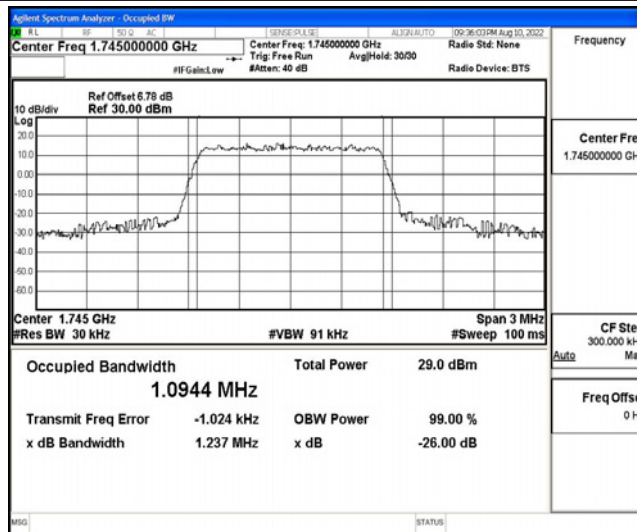


Test Graphs

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

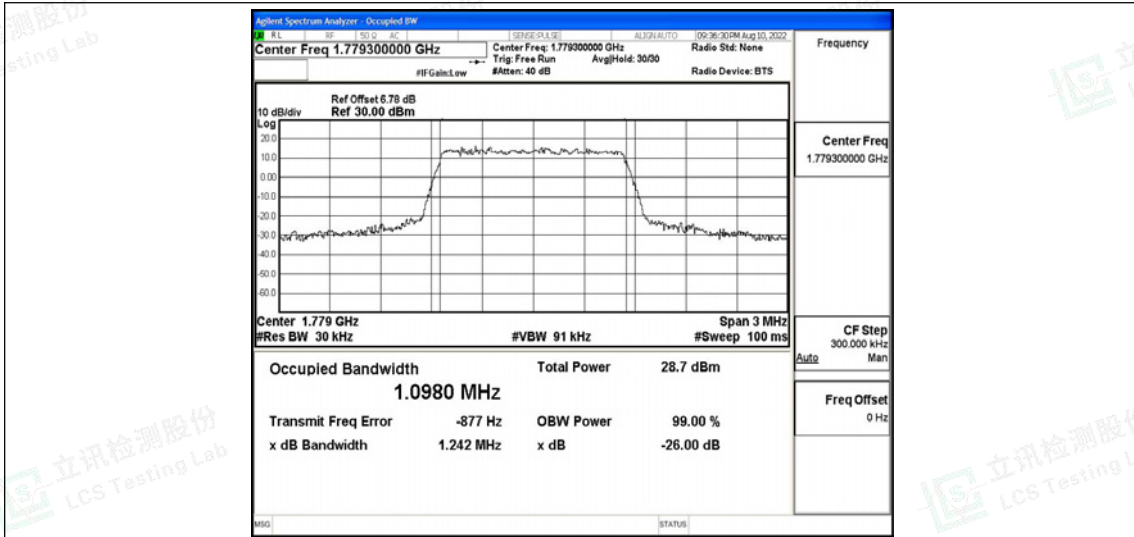


Band66-1.4MHz-QPSK-132322-6RB#0

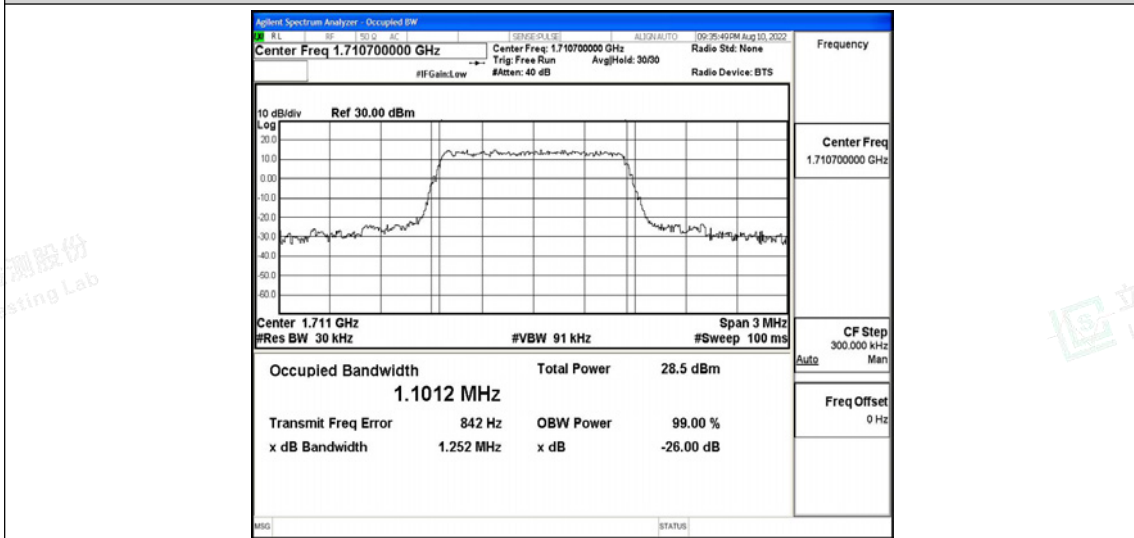


Band66-1.4MHz-QPSK-132665-6RB#0

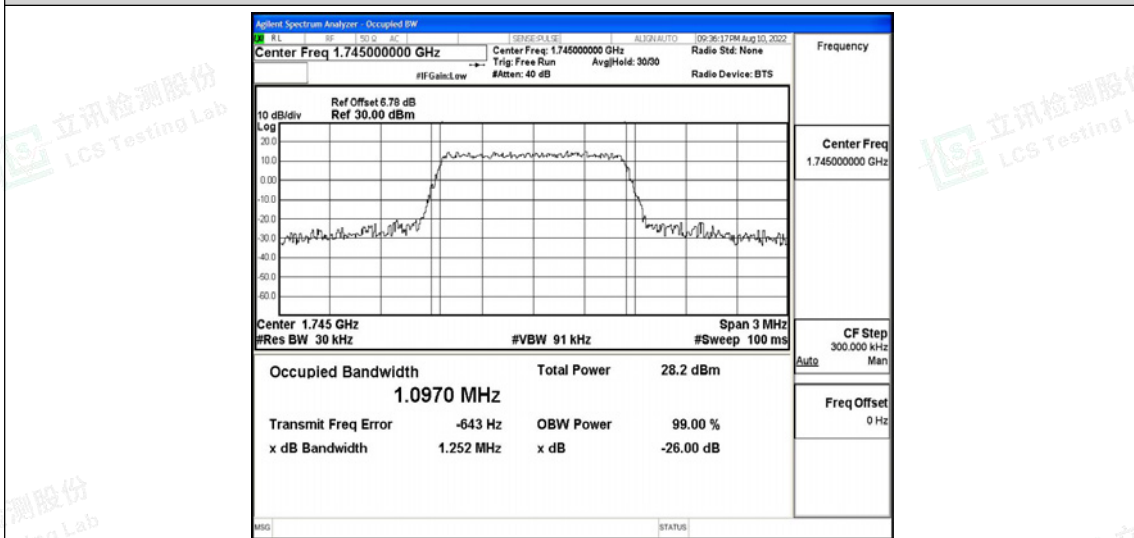




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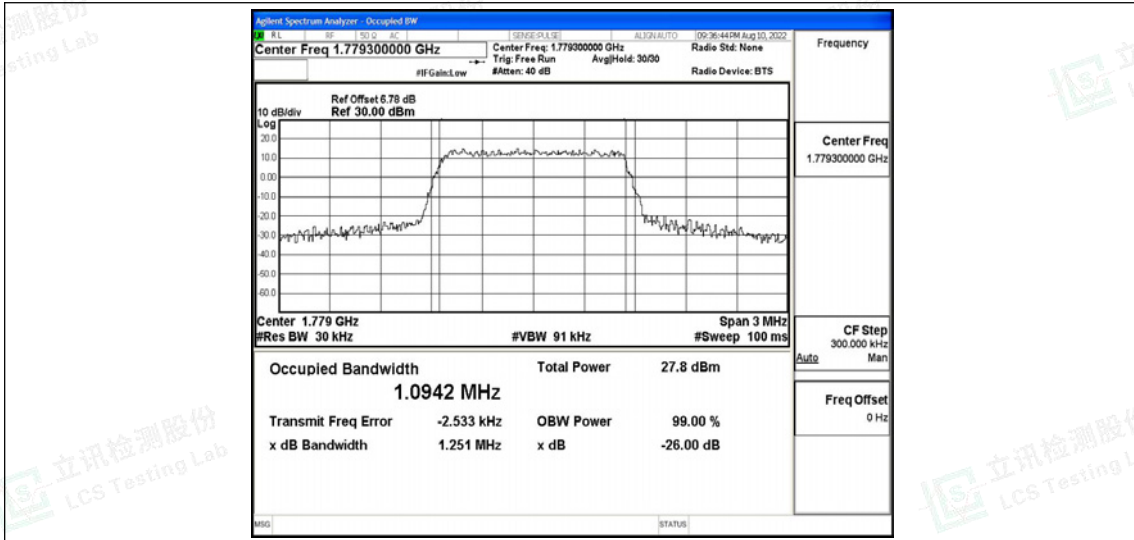


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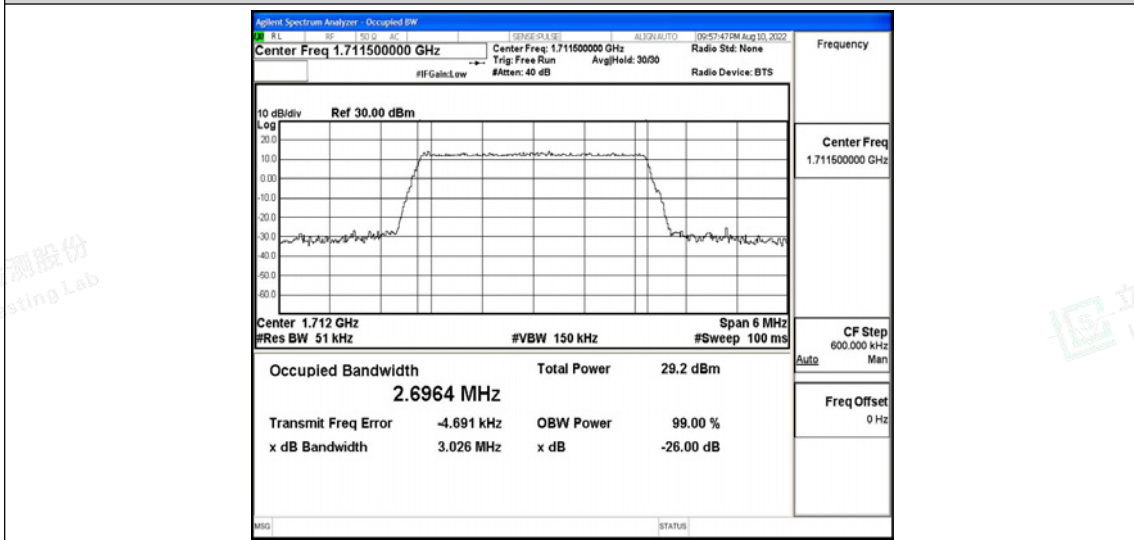


Band66-1.4MHz-16QAM-132665-6RB#0





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

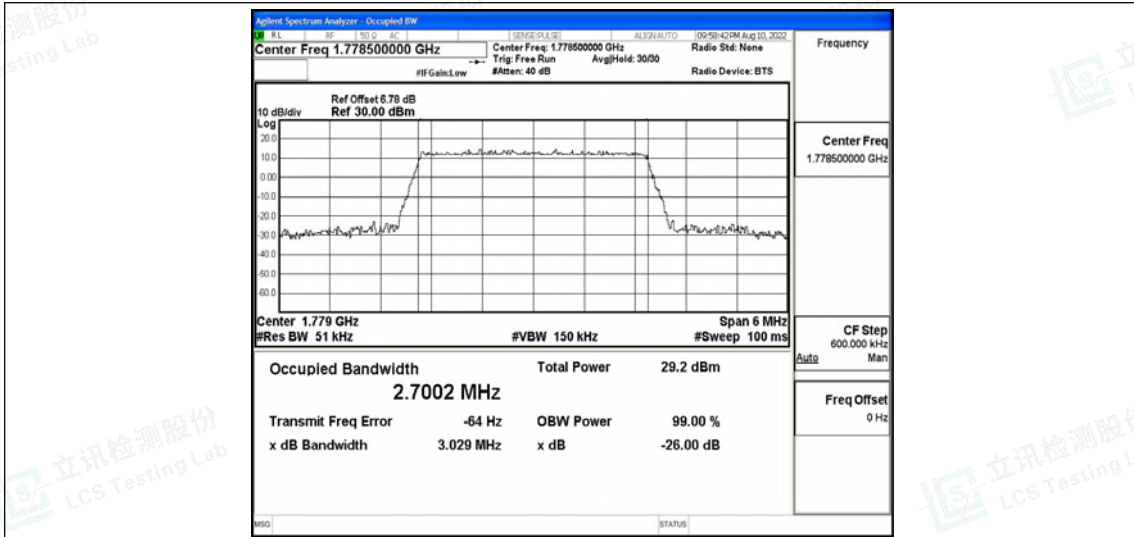


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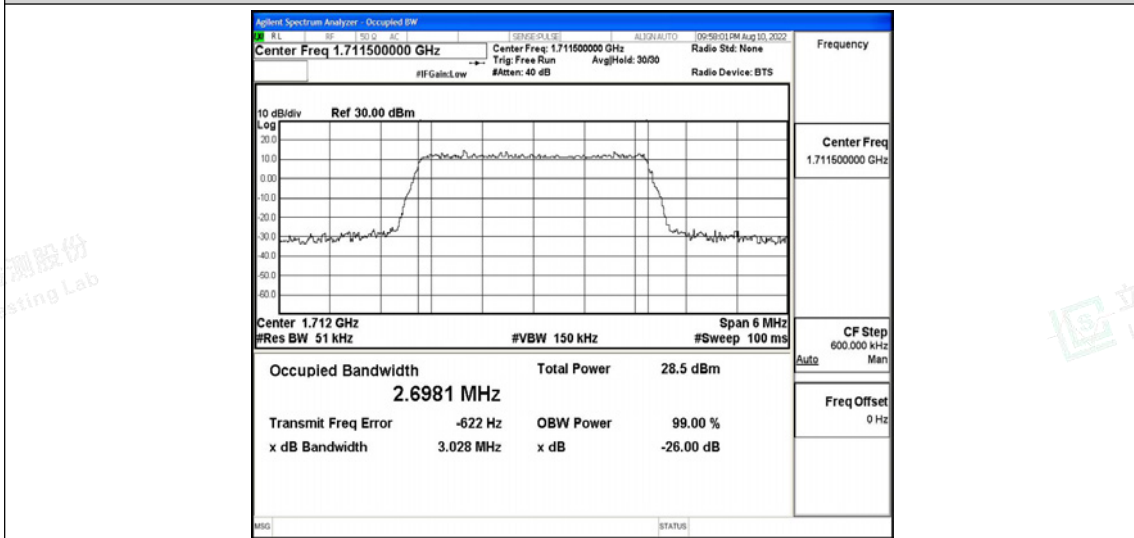


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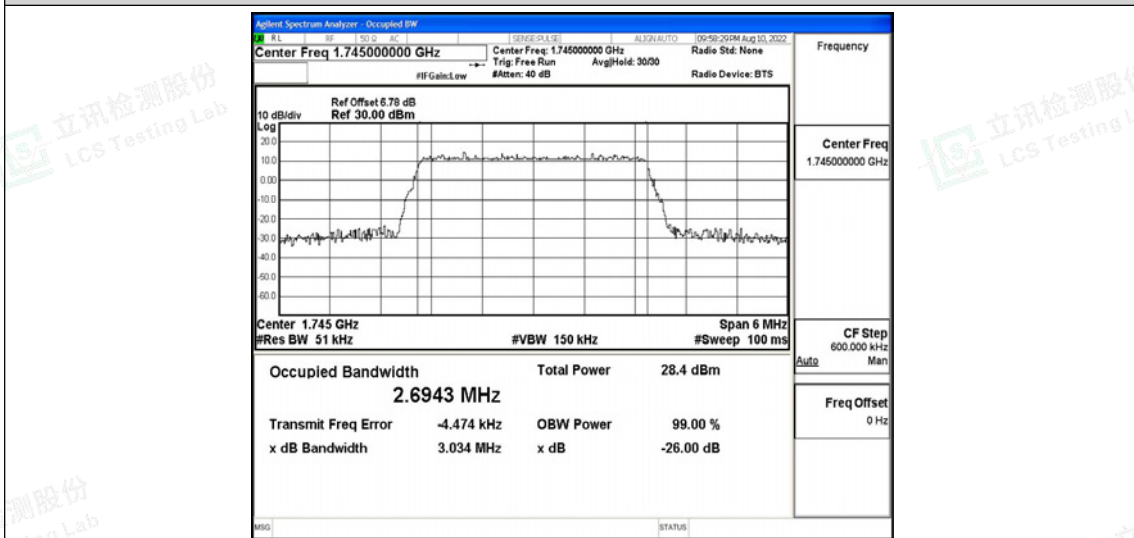




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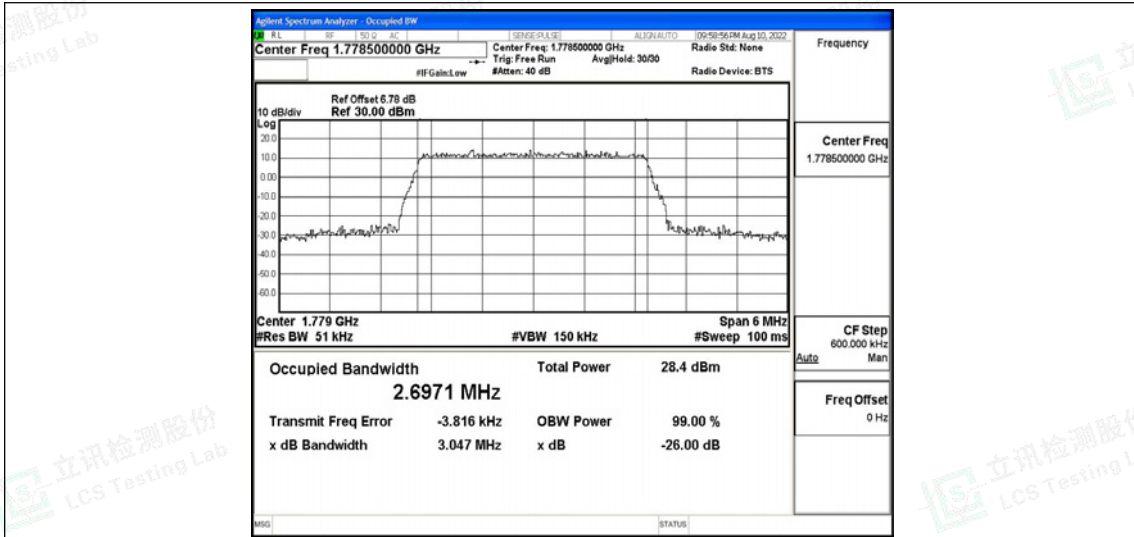


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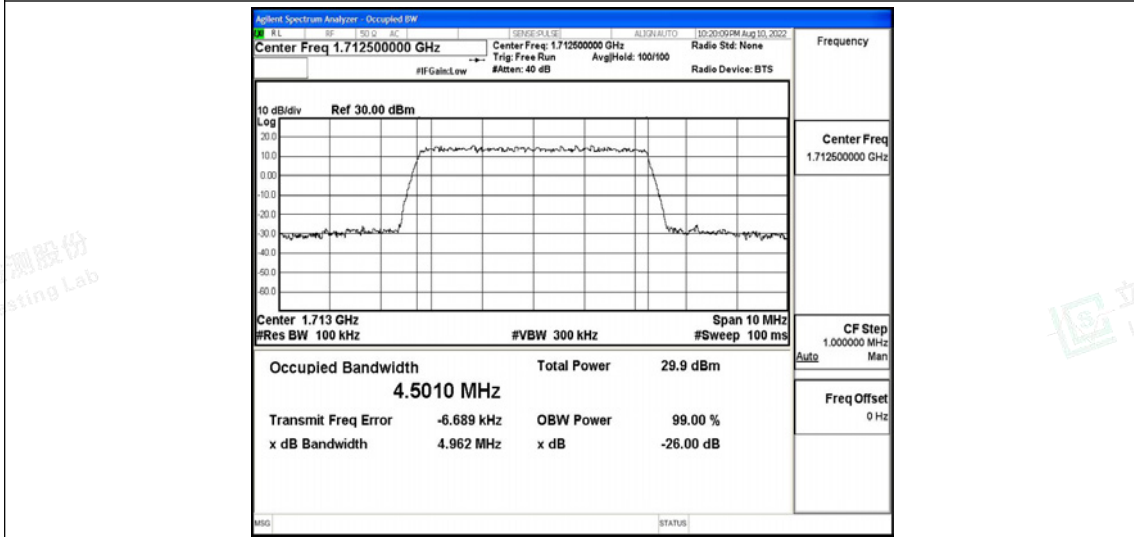


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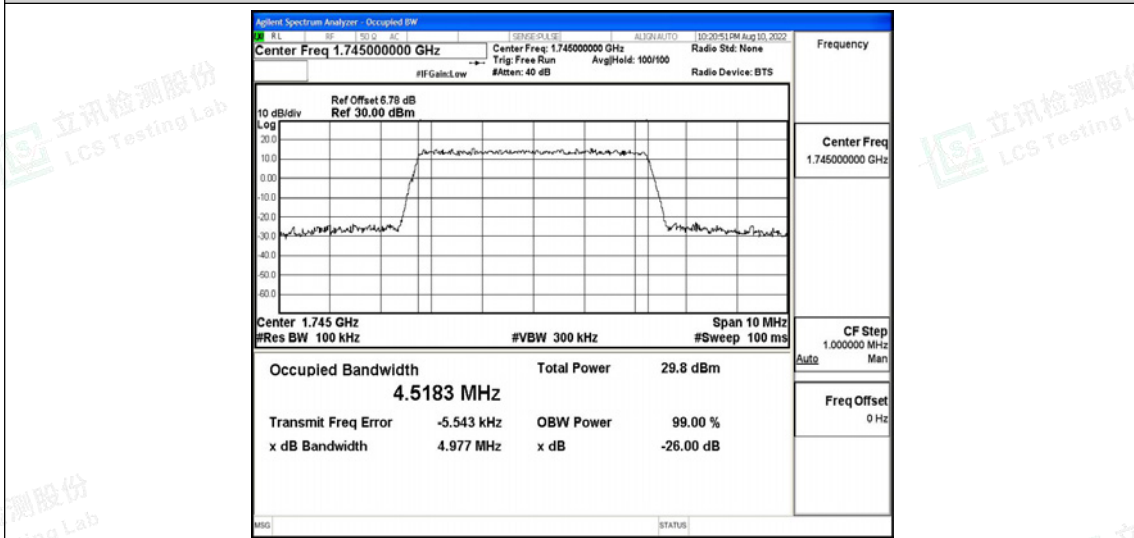




Band66-5MHz-QPSK-131997-25RB#0

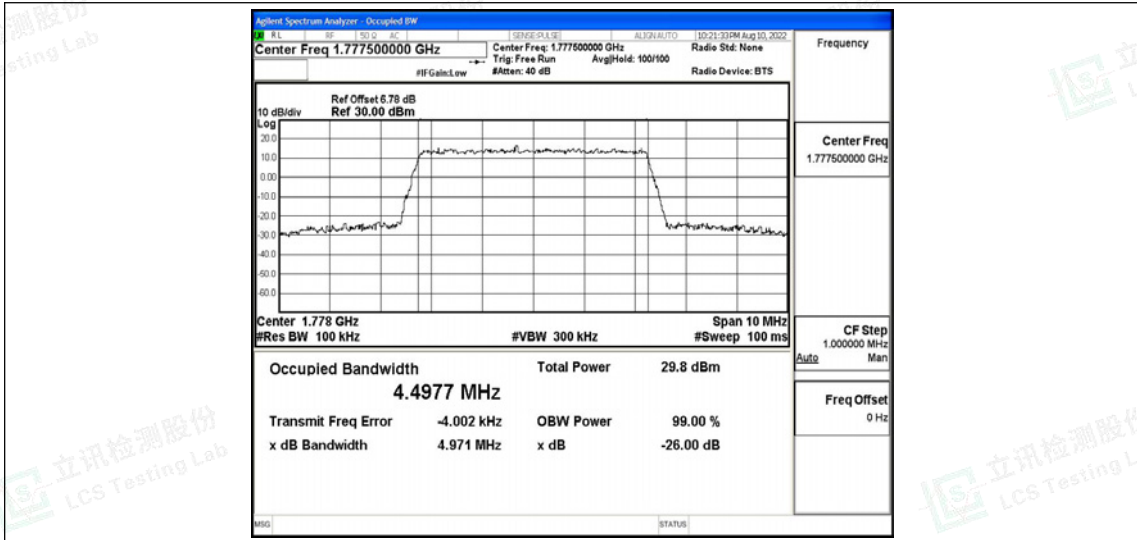


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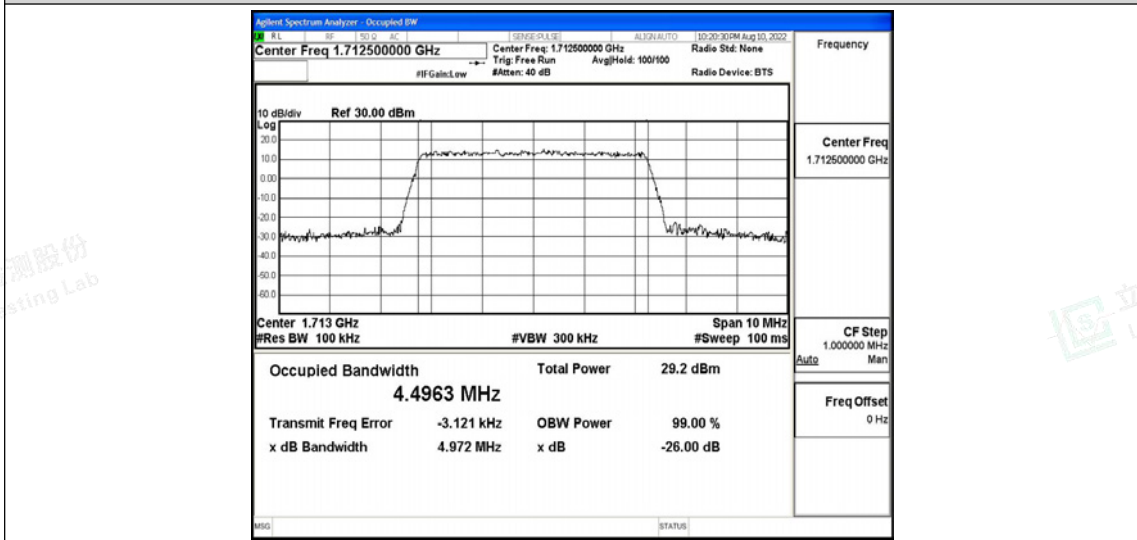


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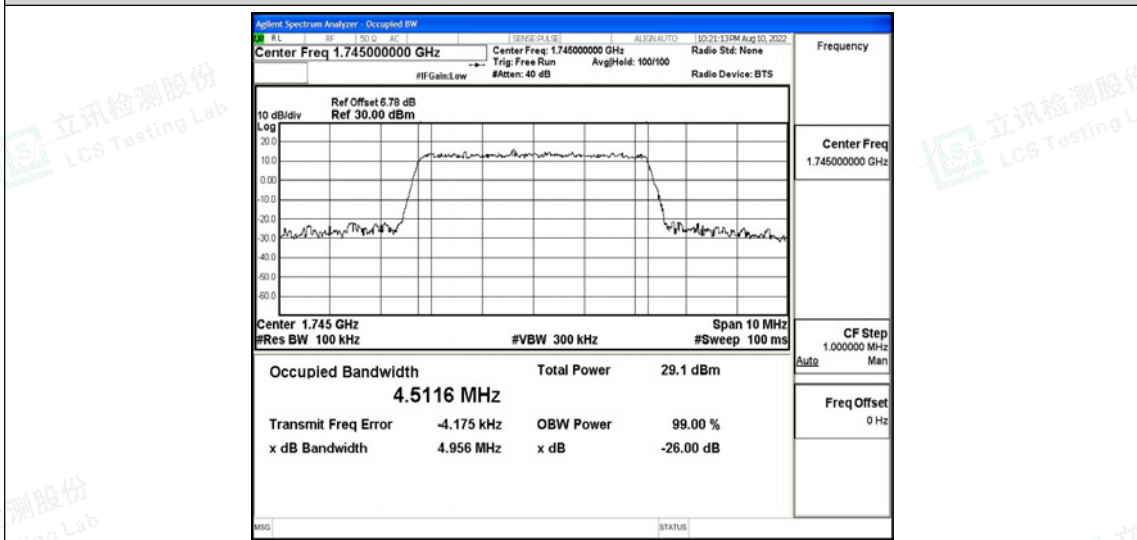




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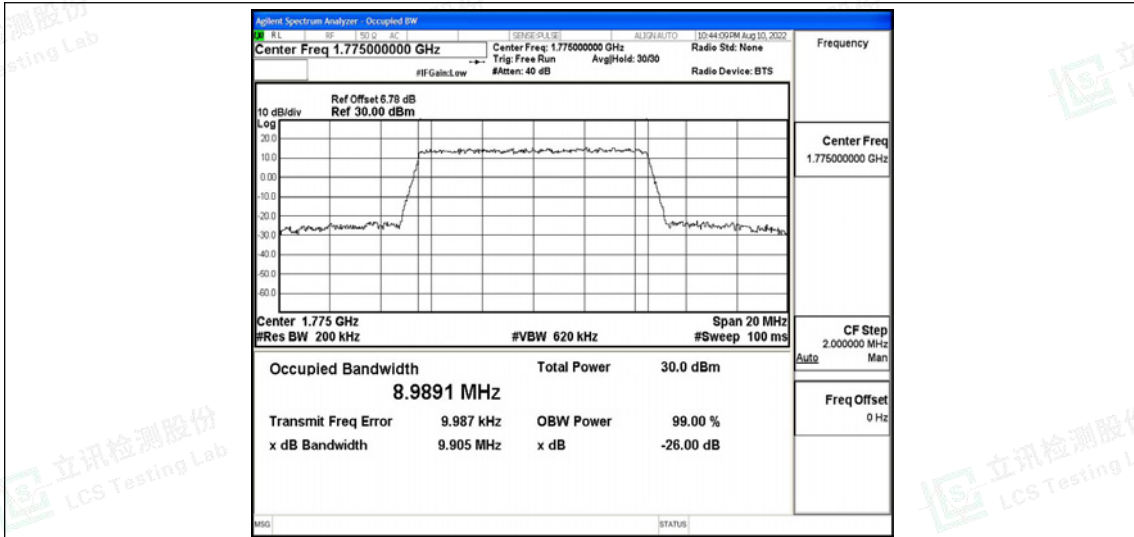


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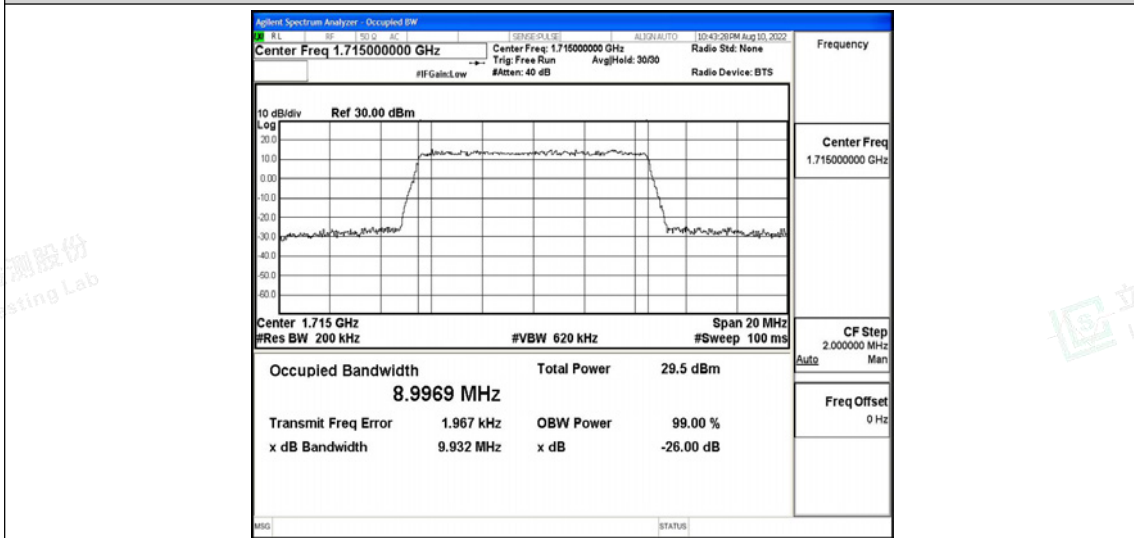


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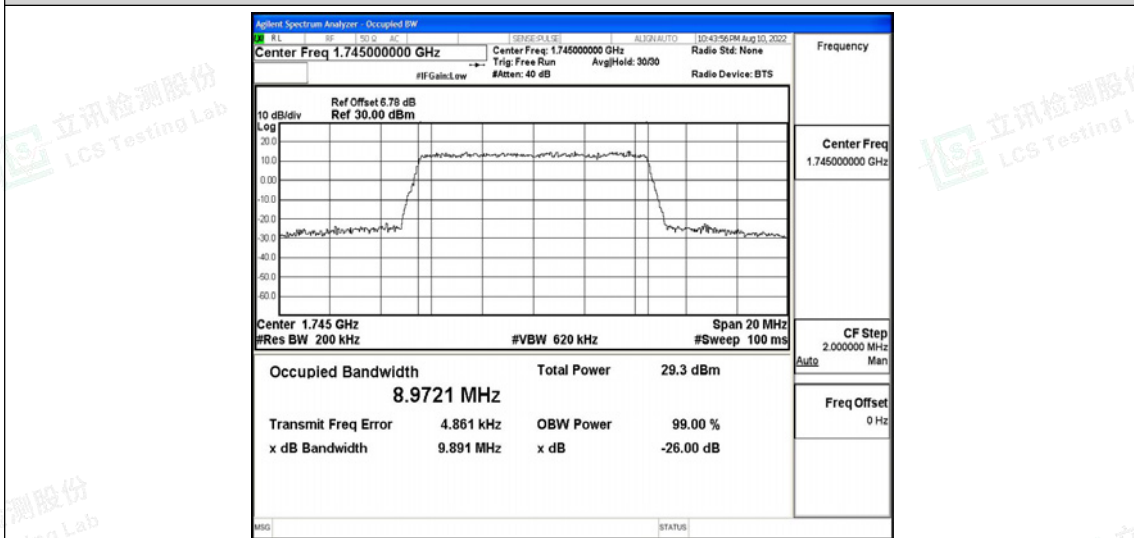




Band66-10MHz-16QAM-132022-50RB#0

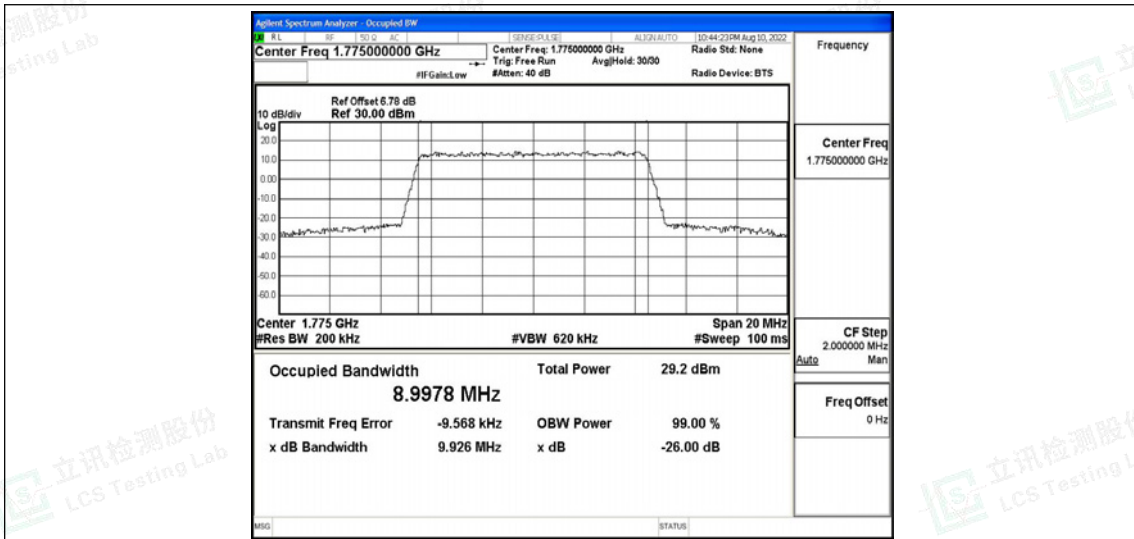


Band66-10MHz-16QAM-132322-50RB#0

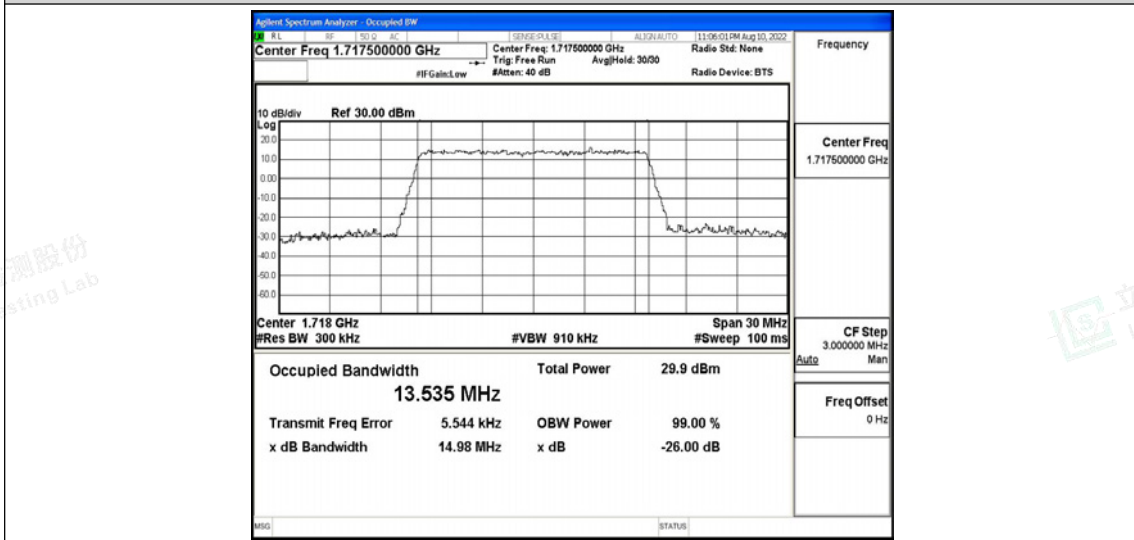


Band66-10MHz-16QAM-132622-50RB#0

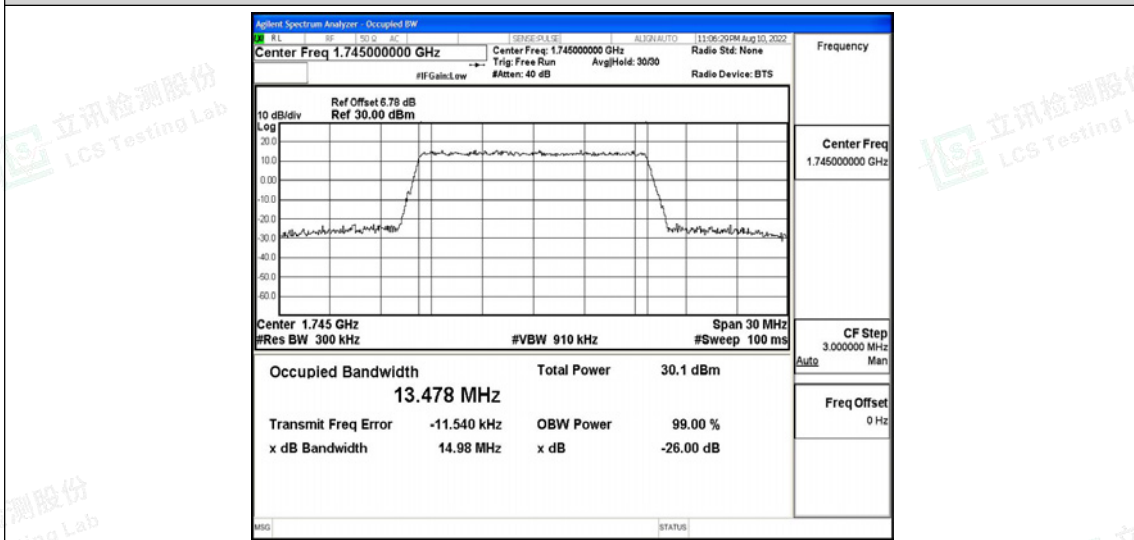




Band66-15MHz-QPSK-132047-75RB#0

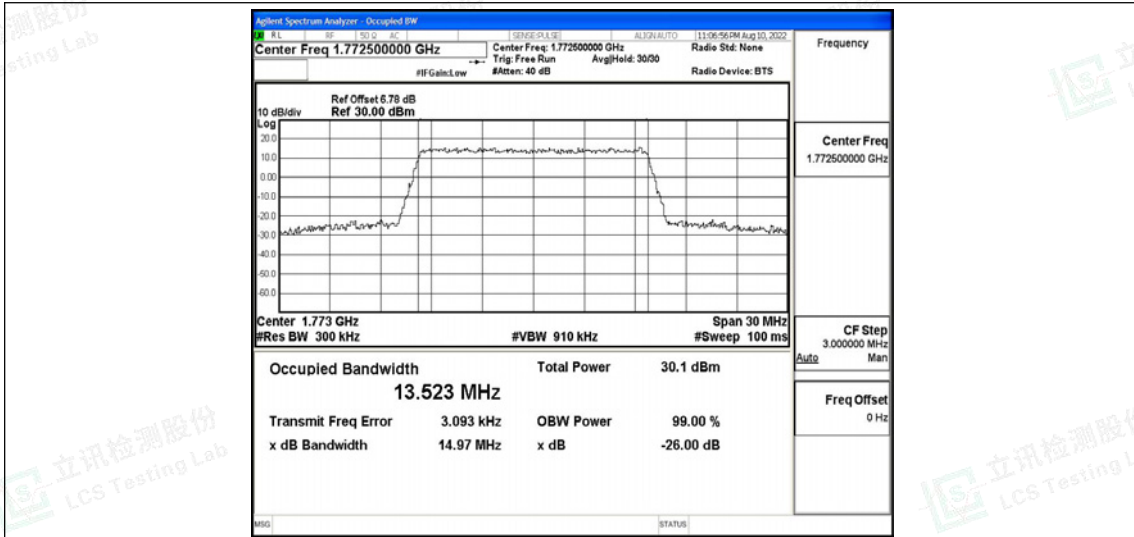


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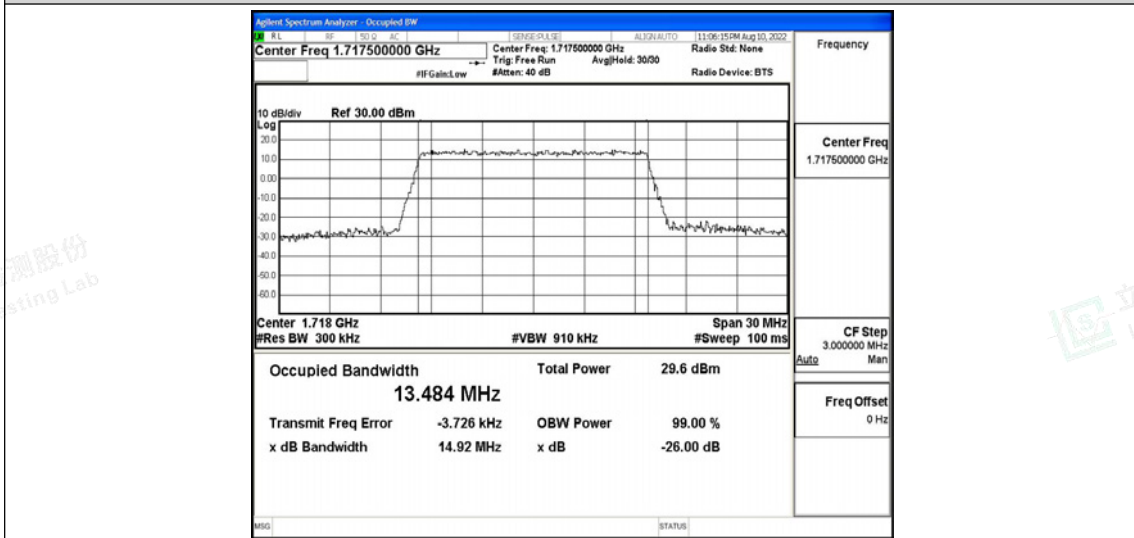


Band66-15MHz-QPSK-132597-75RB#0

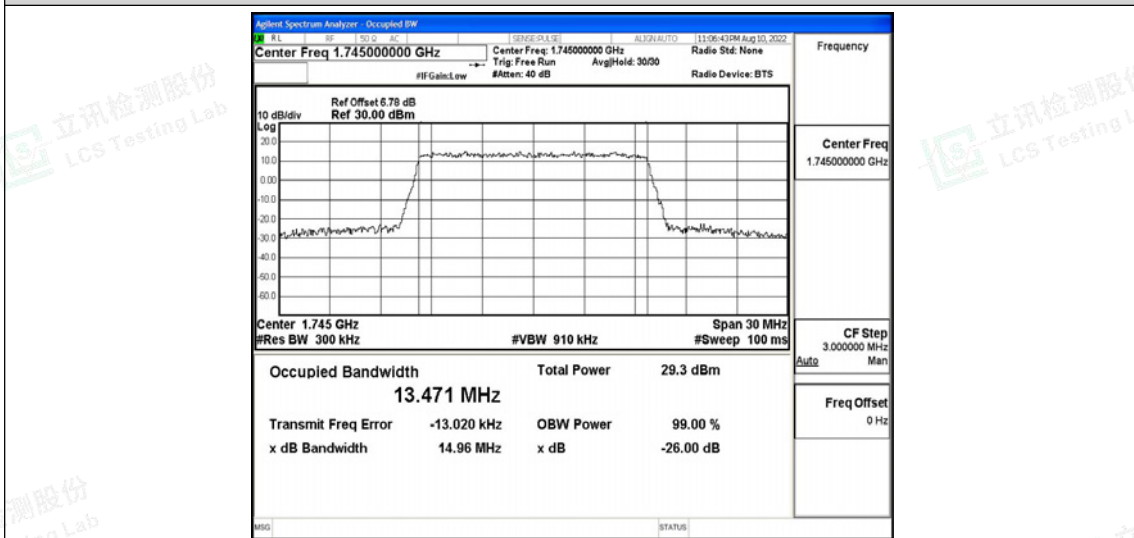




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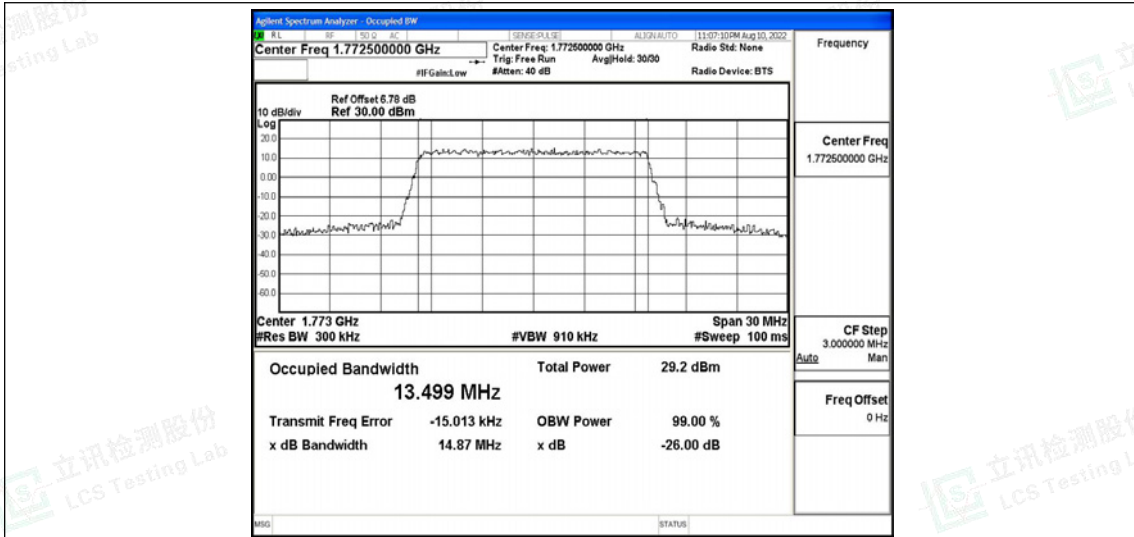


Band66-15MHz-16QAM-132322-75RB#0

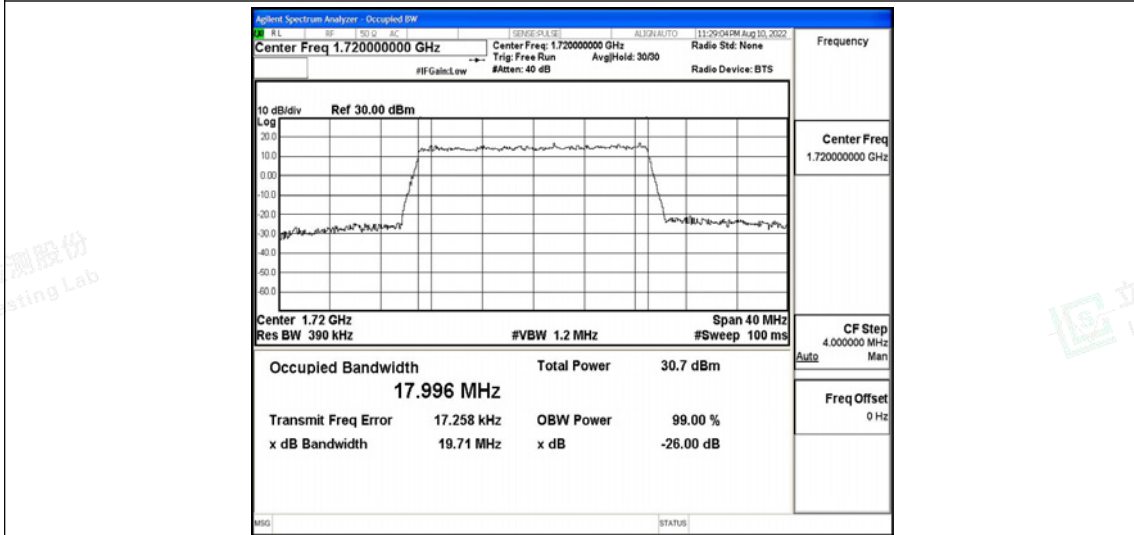


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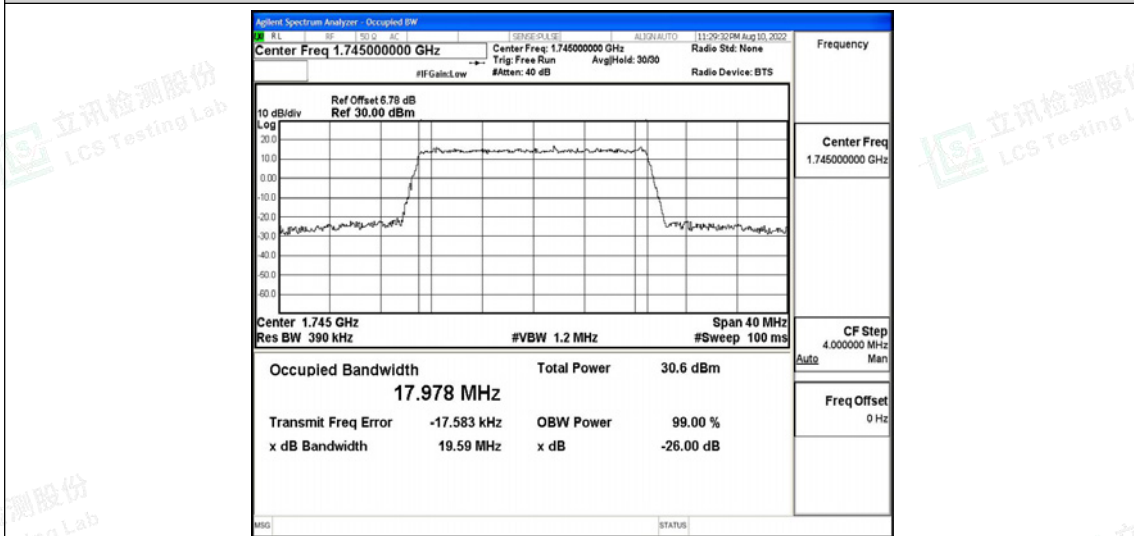




Band66-20MHz-QPSK-132072-100RB#0

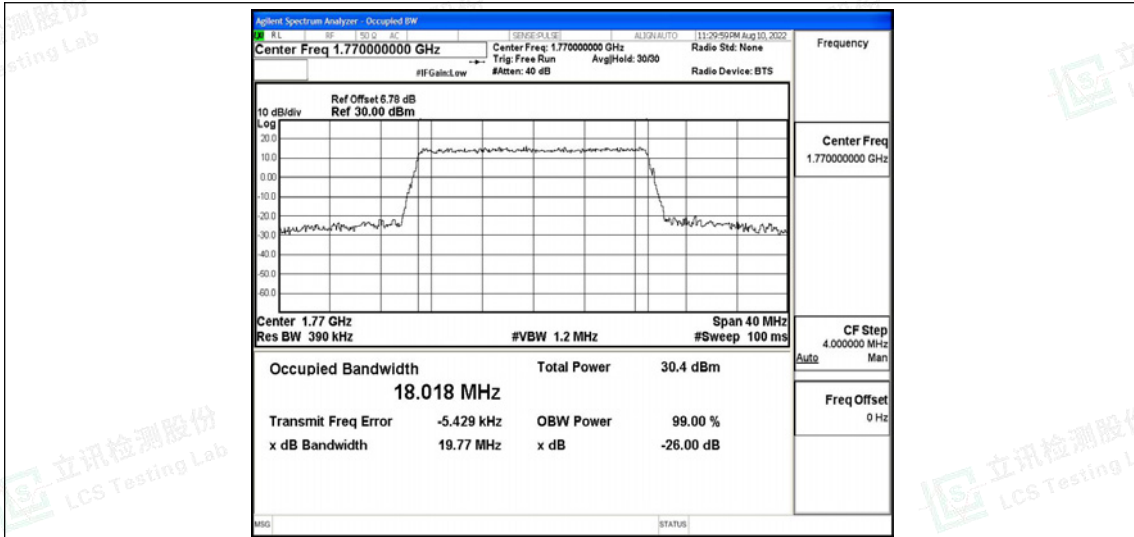


Band66-20MHz-QPSK-132322-100RB#0

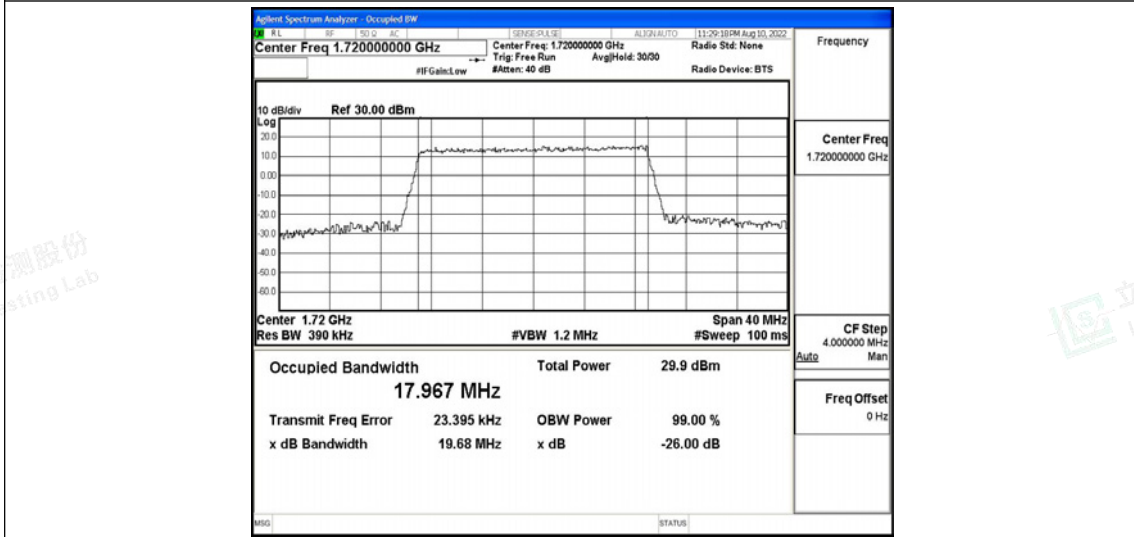


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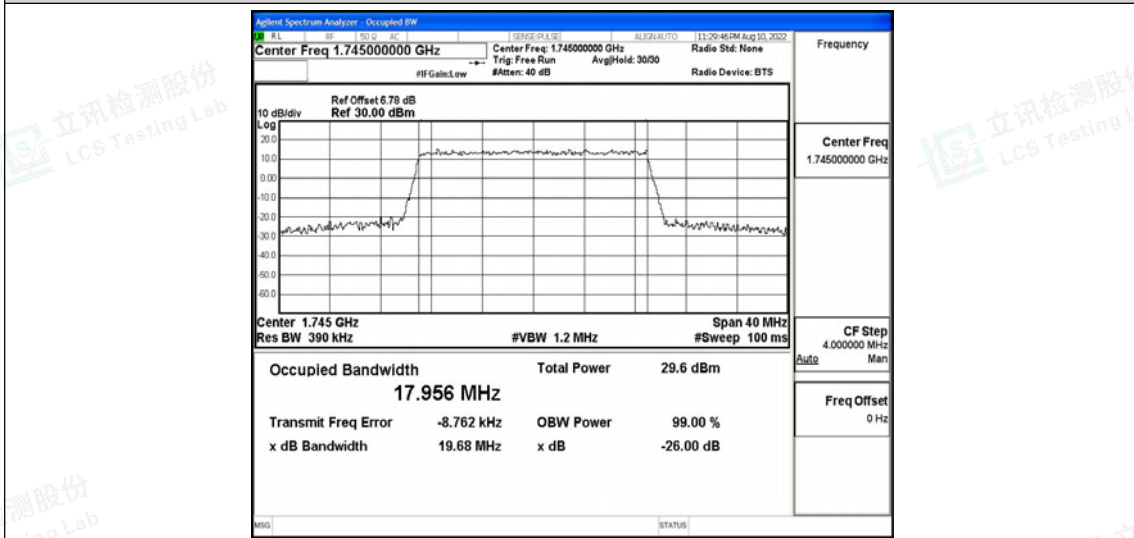




Band66-20MHz-16QAM-132072-100RB#0

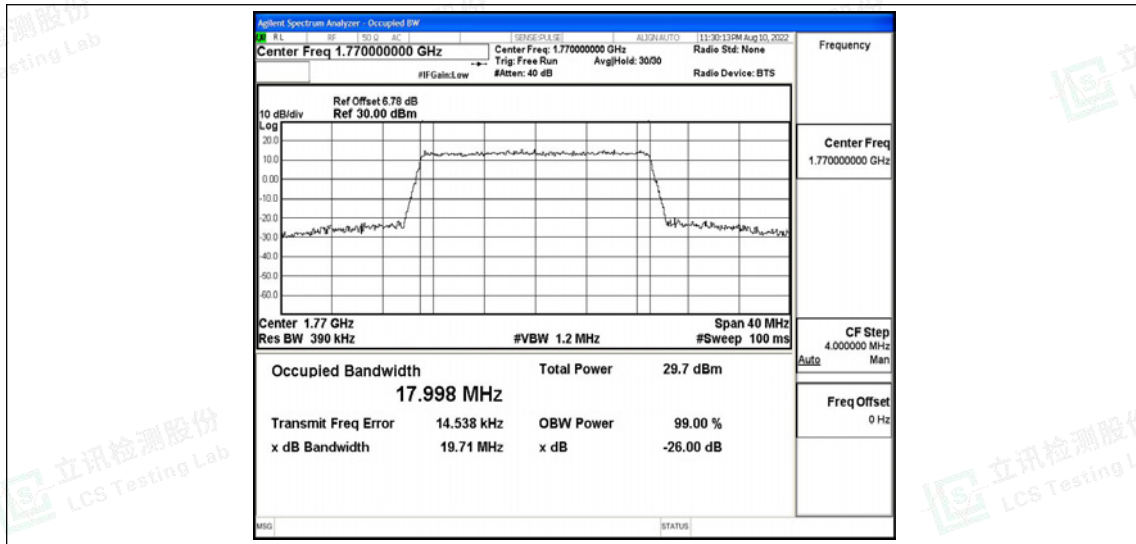


Band66-20MHz-16QAM-132322-100RB#0



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







K.4 Band Edge

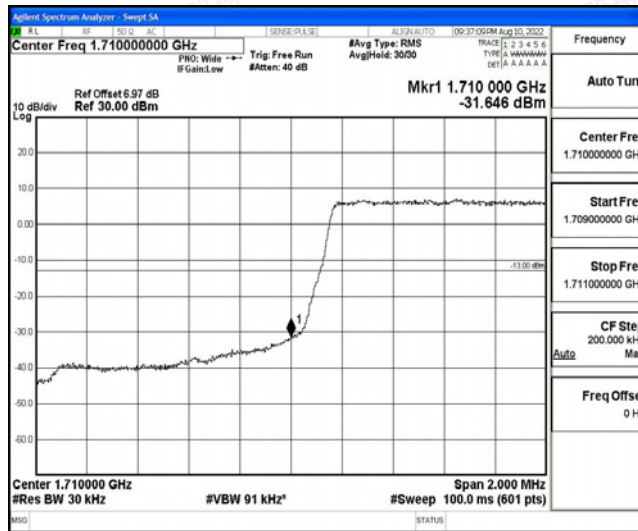
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	-31.65	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-32.50	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-31.25	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-32.90	PASS
Band66	3MHz	QPSK	131987	15RB#0	-22.73	PASS
Band66	3MHz	QPSK	132657	15RB#0	-23.65	PASS
Band66	3MHz	16QAM	131987	15RB#0	-24.35	PASS
Band66	3MHz	16QAM	132657	15RB#0	-24.55	PASS
Band66	5MHz	QPSK	131997	25RB#0	-27.23	PASS
Band66	5MHz	QPSK	132647	25RB#0	-28.41	PASS
Band66	5MHz	16QAM	131997	25RB#0	-27.84	PASS
Band66	5MHz	16QAM	132647	25RB#0	-28.24	PASS
Band66	10MHz	QPSK	132022	50RB#0	-31.49	PASS
Band66	10MHz	QPSK	132622	50RB#0	-30.51	PASS
Band66	10MHz	16QAM	132022	50RB#0	-31.84	PASS
Band66	10MHz	16QAM	132622	50RB#0	-31.74	PASS
Band66	15MHz	QPSK	132047	75RB#0	-31.75	PASS
Band66	15MHz	QPSK	132597	75RB#0	-30.60	PASS
Band66	15MHz	16QAM	132047	75RB#0	-31.77	PASS
Band66	15MHz	16QAM	132597	75RB#0	-32.23	PASS
Band66	20MHz	QPSK	132072	100RB#0	-34.05	PASS
Band66	20MHz	QPSK	132572	100RB#0	-32.89	PASS
Band66	20MHz	16QAM	132072	100RB#0	-34.48	PASS
Band66	20MHz	16QAM	132572	100RB#0	-33.62	PASS

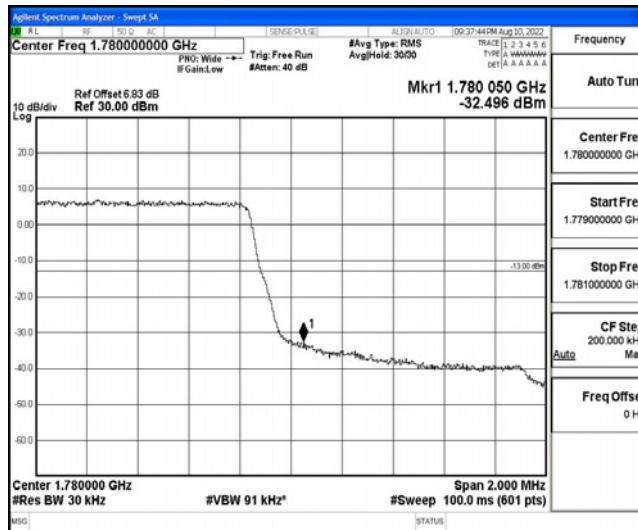
Test Graphs

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

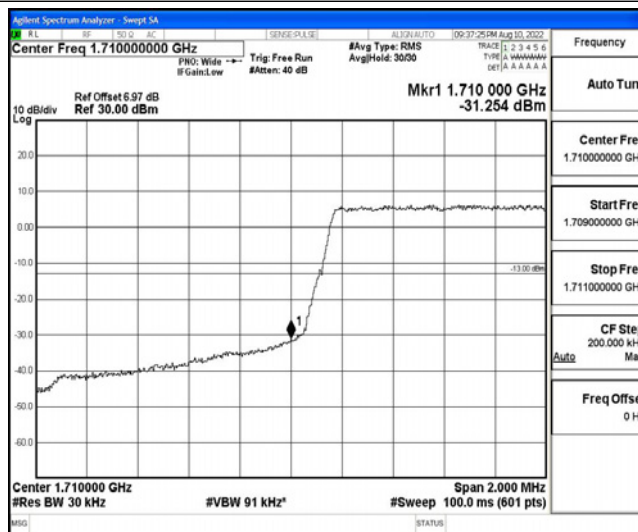




Band66-1.4MHz-QPSK-132665-6RB#0

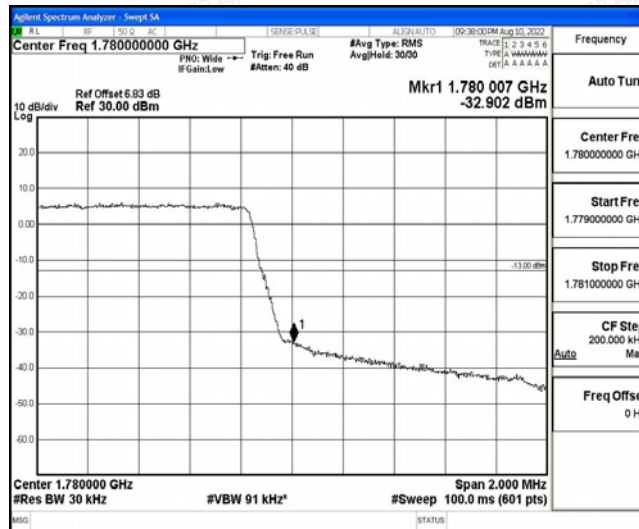


Band66-1.4MHz-16QAM-131979-6RB#0

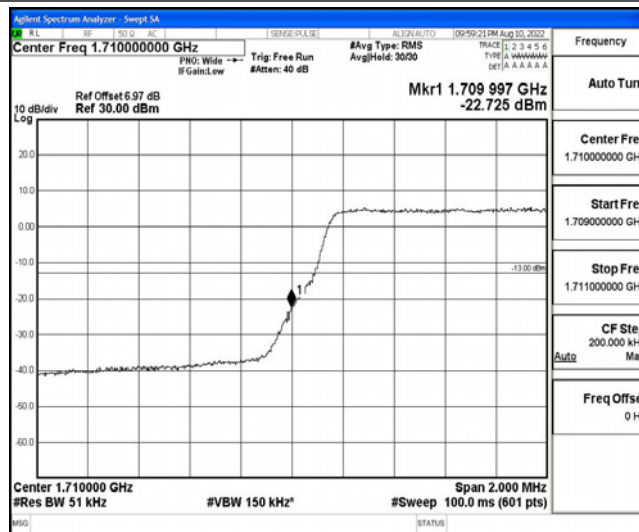


Band66-1.4MHz-16QAM-132665-6RB#0

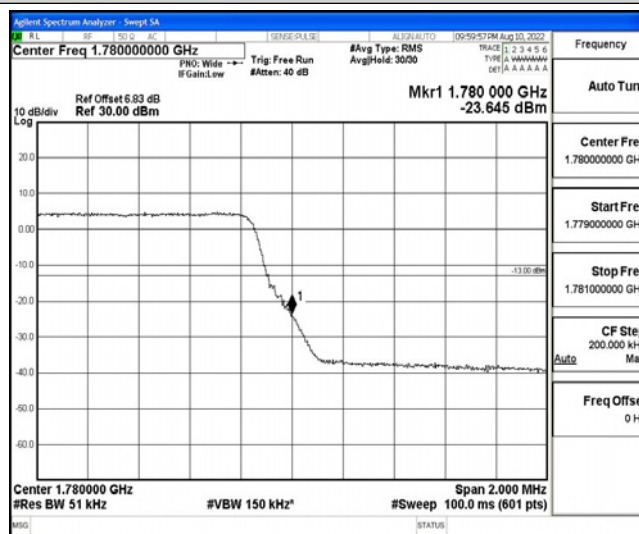




Band66-3MHz-QPSK-131987-15RB#0

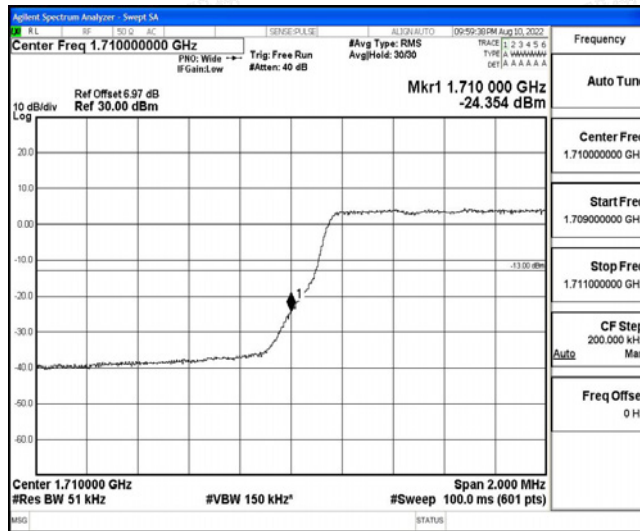


Band66-3MHz-QPSK-132657-15RB#0

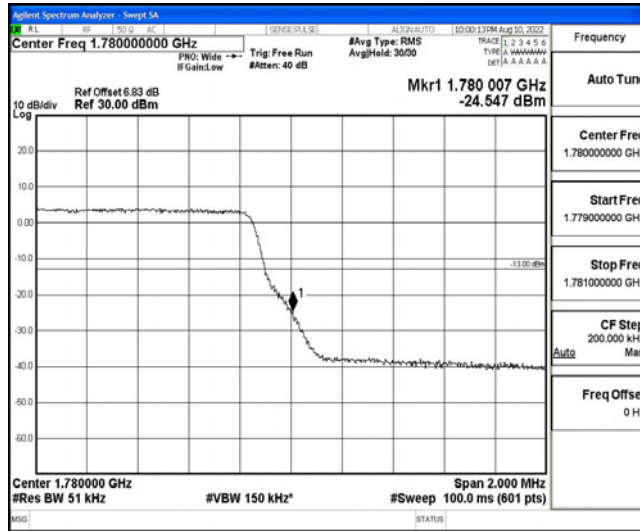


Band66-3MHz-16QAM-131987-15RB#0

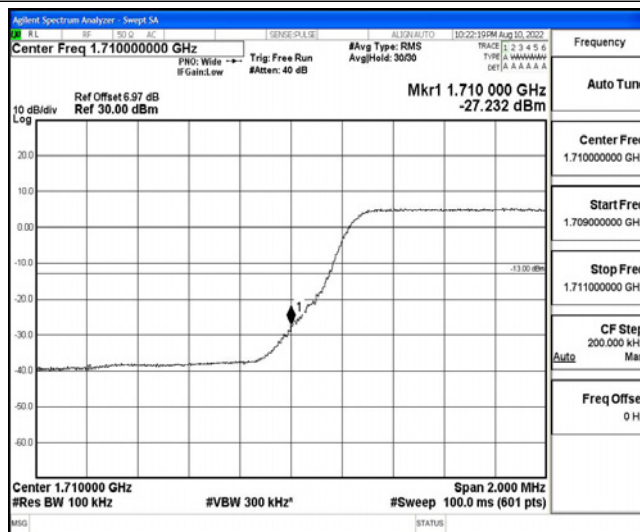




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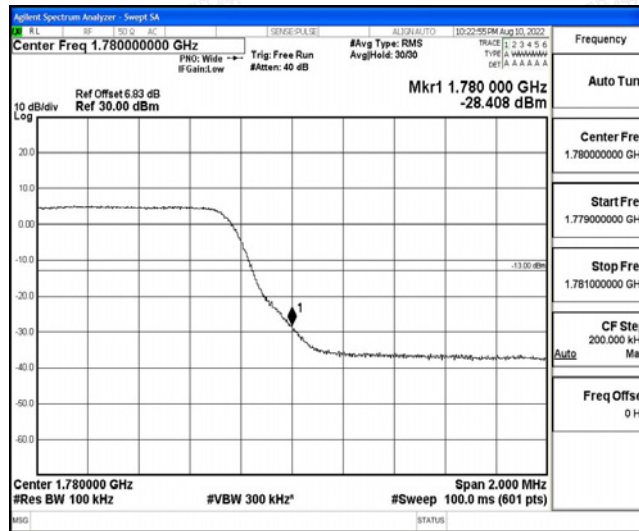


Band66-5MHz-QPSK-131997-25RB#0

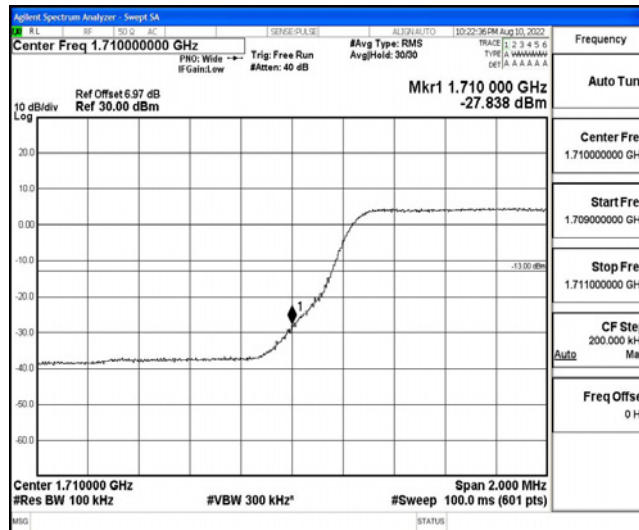


Band66-5MHz-QPSK-132647-25RB#0

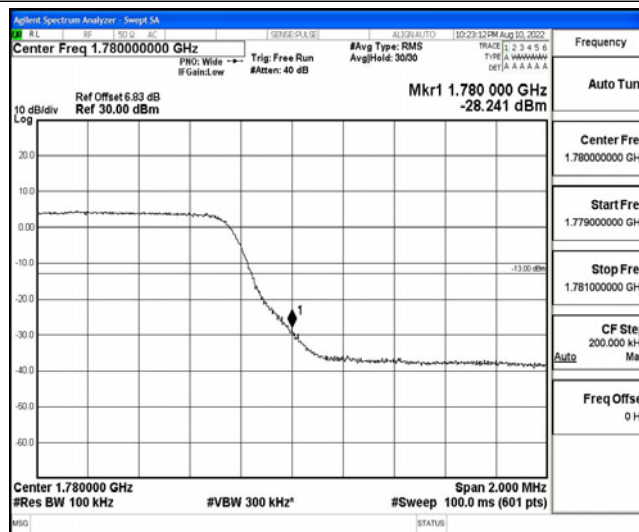




Band66-5MHz-16QAM-131997-25RB#0



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



Band66-10MHz-QPSK-132022-50RB#0

