

Test Data for E-UTRA Band 4

EUT: <u>Phone</u>	Model: <u>G65</u>
Ambient Condition: <u>25</u> °C, <u>45</u> %RH, <u>101.325</u> kPa	
Test Engineer: <u>Jack Zhou</u>	

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Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.41	21.91	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.63	22.13	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.41	21.91	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.43	21.93	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.46	21.96	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.46	21.96	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.52	21.02	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.34	21.84	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.42	21.92	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.36	21.86	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	22.47	21.97	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	22.45	21.95	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	22.47	21.97	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.43	20.93	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.01	21.51	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.14	21.64	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.00	21.50	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.14	21.64	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	22.11	21.61	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	22.15	21.65	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.14	20.64	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.29	20.79	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	21.44	20.94	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	21.30	20.80	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.27	20.77	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.30	20.80	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.24	20.74	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.43	19.93	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	21.50	21.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	21.66	21.16	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	21.54	21.04	PASS

Band4	1.4MHz	16QAM	20175	3RB#0	21.39	20.89	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	21.36	20.86	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.31	20.81	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.51	20.01	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	21.18	20.68	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	21.45	20.95	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	21.16	20.66	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	21.00	20.50	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	21.02	20.52	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	21.03	20.53	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.04	19.54	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.42	21.92	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.44	21.94	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.46	21.96	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.50	21.00	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.47	20.97	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.51	21.01	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.49	20.99	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.46	21.96	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.51	22.01	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.45	21.95	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.46	20.96	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.49	20.99	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.41	20.91	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.46	20.96	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.18	21.68	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.14	21.64	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.13	21.63	PASS
Band4	3MHz	QPSK	20385	8RB#0	21.20	20.70	PASS
Band4	3MHz	QPSK	20385	8RB#4	21.19	20.69	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.19	20.69	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.14	20.64	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.66	21.16	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.56	21.06	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.56	21.06	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.52	20.02	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.53	20.03	PASS

Band4	3MHz	16QAM	19965	8RB#7	20.52	20.02	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.47	19.97	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.64	21.14	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.56	21.06	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.59	21.09	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.48	19.98	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.50	20.00	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.46	19.96	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.38	19.88	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.02	20.52	PASS
Band4	3MHz	16QAM	20385	1RB#8	21.08	20.58	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.05	20.55	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.16	19.66	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.16	19.66	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.22	19.72	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.02	19.52	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.40	21.90	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.47	21.97	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.51	22.01	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.42	20.92	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.42	20.92	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.45	20.95	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.45	20.95	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.40	21.90	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.52	22.02	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.35	21.85	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.48	20.98	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.43	20.93	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.36	20.86	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.43	20.93	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.15	21.65	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.21	21.71	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.09	21.59	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.07	20.57	PASS
Band4	5MHz	QPSK	20375	12RB#6	21.09	20.59	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.07	20.57	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.09	20.59	PASS

Band4	5MHz	16QAM	19975	1RB#0	21.40	20.90	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.51	21.01	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.34	20.84	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.33	19.83	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.40	19.90	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.39	19.89	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.45	19.95	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.64	21.14	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.74	21.24	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.59	21.09	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.48	19.98	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.46	19.96	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.42	19.92	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.38	19.88	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.11	20.61	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.17	20.67	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.02	20.52	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.07	19.57	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.04	19.54	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.08	19.58	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.06	19.56	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.35	21.85	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.47	21.97	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.36	21.86	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.44	20.94	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.41	20.91	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.41	20.91	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.46	20.96	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.42	21.92	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.49	21.99	PASS
Band4	10MHz	QPSK	20175	1RB#49	22.36	21.86	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.53	21.03	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.53	21.03	PASS
Band4	10MHz	QPSK	20175	25RB#25	21.43	20.93	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.49	20.99	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.22	21.72	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.26	21.76	PASS

Band4	10MHz	QPSK	20350	1RB#49	22.15	21.65	PASS
Band4	10MHz	QPSK	20350	25RB#0	21.19	20.69	PASS
Band4	10MHz	QPSK	20350	25RB#12	21.17	20.67	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.16	20.66	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.17	20.67	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.57	21.07	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.76	21.26	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.59	21.09	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.43	19.93	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.42	19.92	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.41	19.91	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.42	19.92	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.57	21.07	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.83	21.33	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.59	21.09	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.53	20.03	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.50	20.00	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.47	19.97	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.52	20.02	PASS
Band4	10MHz	16QAM	20350	1RB#0	21.13	20.63	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.13	20.63	PASS
Band4	10MHz	16QAM	20350	1RB#49	21.07	20.57	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.20	19.70	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.21	19.71	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.17	19.67	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.13	19.63	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.35	21.85	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.39	21.89	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.31	21.81	PASS
Band4	15MHz	QPSK	20025	38RB#0	21.48	20.98	PASS
Band4	15MHz	QPSK	20025	38RB#18	21.52	21.02	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.52	21.02	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.50	21.00	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.29	21.79	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.40	21.90	PASS
Band4	15MHz	QPSK	20175	1RB#74	22.25	21.75	PASS
Band4	15MHz	QPSK	20175	38RB#0	21.49	20.99	PASS

Band4	15MHz	QPSK	20175	38RB#18	21.51	21.01	PASS
Band4	15MHz	QPSK	20175	38RB#37	21.50	21.00	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.45	20.95	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.22	21.72	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.25	21.75	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.12	21.62	PASS
Band4	15MHz	QPSK	20325	38RB#0	21.21	20.71	PASS
Band4	15MHz	QPSK	20325	38RB#18	21.22	20.72	PASS
Band4	15MHz	QPSK	20325	38RB#37	21.19	20.69	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.25	20.75	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.45	20.95	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.58	21.08	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.53	21.03	PASS
Band4	15MHz	16QAM	20025	38RB#0	21.53	21.03	PASS
Band4	15MHz	16QAM	20025	38RB#18	21.49	20.99	PASS
Band4	15MHz	16QAM	20025	38RB#37	21.52	21.02	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.44	19.94	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.62	21.12	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.73	21.23	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.56	21.06	PASS
Band4	15MHz	16QAM	20175	38RB#0	21.48	20.98	PASS
Band4	15MHz	16QAM	20175	38RB#18	21.46	20.96	PASS
Band4	15MHz	16QAM	20175	38RB#37	21.50	21.00	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.47	19.97	PASS
Band4	15MHz	16QAM	20325	1RB#0	21.11	20.61	PASS
Band4	15MHz	16QAM	20325	1RB#38	21.13	20.63	PASS
Band4	15MHz	16QAM	20325	1RB#74	20.95	20.45	PASS
Band4	15MHz	16QAM	20325	38RB#0	21.22	20.72	PASS
Band4	15MHz	16QAM	20325	38RB#18	21.21	20.71	PASS
Band4	15MHz	16QAM	20325	38RB#37	21.22	20.72	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.17	19.67	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.25	21.75	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.66	22.16	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.34	21.84	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.47	20.97	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.45	20.95	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.42	20.92	PASS

Band4	20MHz	QPSK	20050	100RB#0	21.43	20.93	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.20	21.70	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.57	22.07	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.14	21.64	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.55	21.05	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.56	21.06	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.42	20.92	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.49	20.99	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.05	21.55	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.19	21.69	PASS
Band4	20MHz	QPSK	20300	1RB#99	21.77	21.27	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.23	20.73	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.28	20.78	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.10	20.60	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.21	20.71	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.26	20.76	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.49	20.99	PASS
Band4	20MHz	16QAM	20050	1RB#99	21.36	20.86	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.42	19.92	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.44	19.94	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.36	19.86	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.41	19.91	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.38	20.88	PASS
Band4	20MHz	16QAM	20175	1RB#49	21.71	21.21	PASS
Band4	20MHz	16QAM	20175	1RB#99	21.35	20.85	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.54	20.04	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.54	20.04	PASS
Band4	20MHz	16QAM	20175	50RB#50	20.42	19.92	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.46	19.96	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.18	20.68	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.25	20.75	PASS
Band4	20MHz	16QAM	20300	1RB#99	20.90	20.40	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.25	19.75	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.32	19.82	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.16	19.66	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.23	19.73	PASS

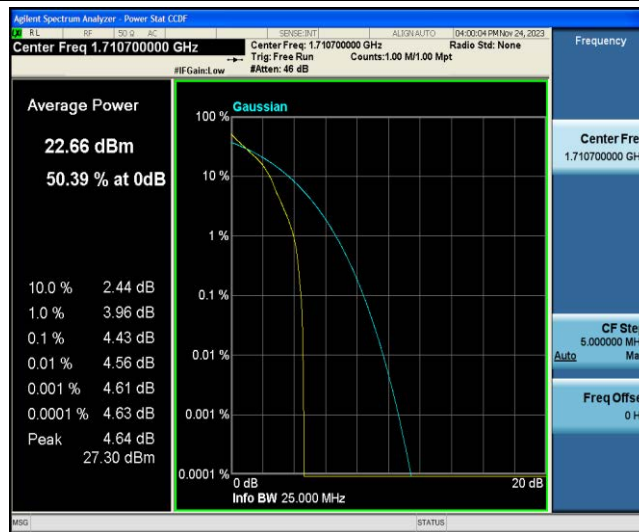
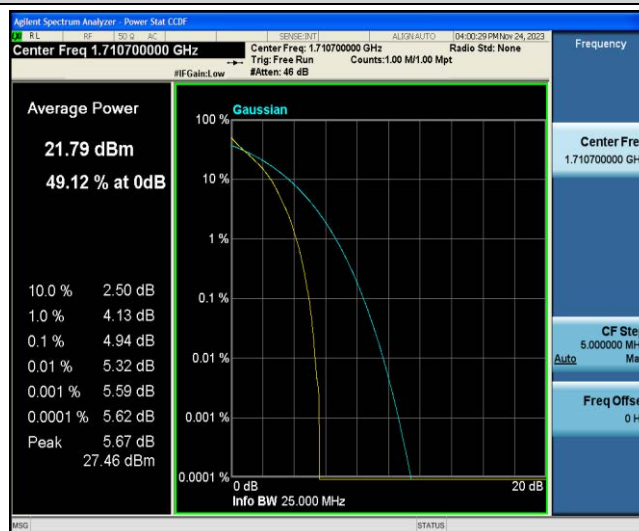
Appendix B: Peak-to-Average Ratio(CCDF)

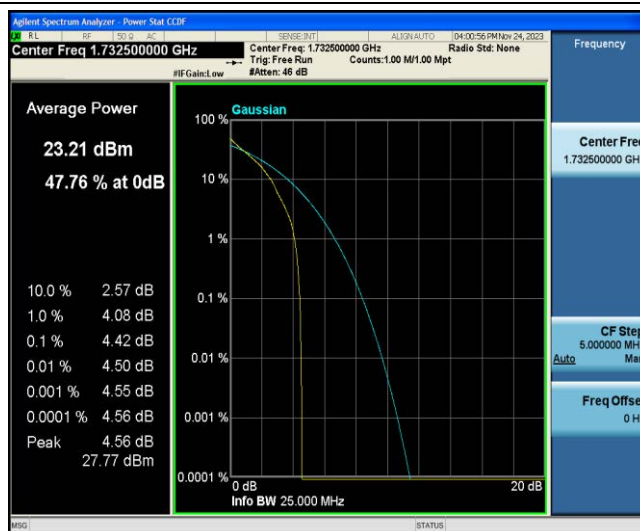
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	4.43	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	4.94	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	4.42	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.10	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	4.39	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	4.86	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	5.31	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.75	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	5.32	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.89	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	5.29	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	5.67	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	4.28	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	4.92	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	4.25	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.13	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	4.29	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	4.94	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	5.13	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	5.76	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	5.03	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.01	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	5.17	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	5.80	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	4.50	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.92	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	4.30	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.22	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	4.66	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.01	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	5.18	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	5.69	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	5.13	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.97	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	5.35	13	PASS

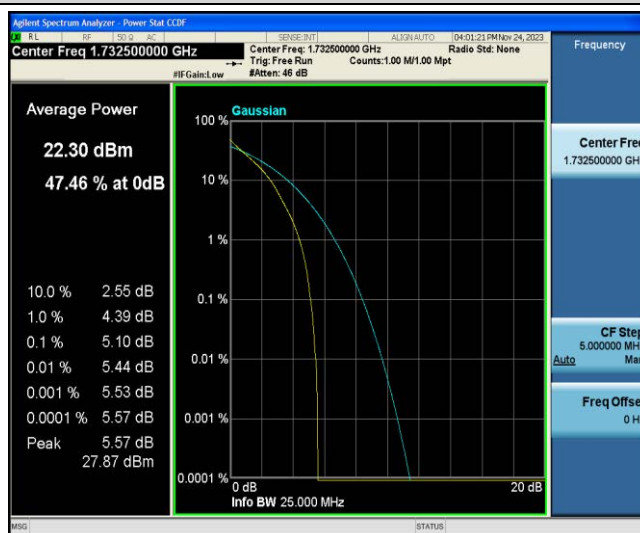
Band4	5MHz	16QAM	20375	25RB#0	5.77	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	4.35	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	4.83	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	4.20	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.22	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	4.81	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.12	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	5.17	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	5.68	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	4.99	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.01	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	5.64	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	5.89	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	4.40	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.16	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	4.21	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.53	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	5.02	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.48	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	5.13	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	5.84	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	5.04	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.16	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	5.74	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.03	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	4.40	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.12	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	4.22	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.40	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	4.89	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.37	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	5.04	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.96	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	4.89	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.14	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	5.50	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.10	13	PASS

Test Graphs

Band4-1.4MHz-QPSK-19957-1RB#0**Band4-1.4MHz-QPSK-19957-6RB#0****Band4-1.4MHz-QPSK-20175-1RB#0**



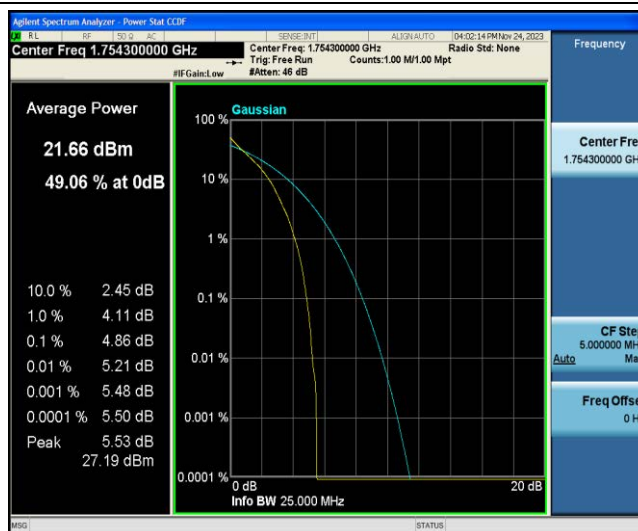
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Band4-1.4MHz-QPSK-20393-1RB#0



Band4-1.4MHz-QPSK-20393-6RB#0



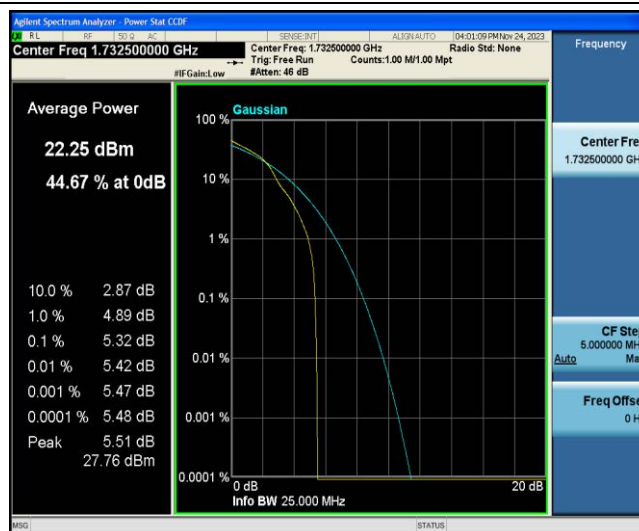
Band4-1.4MHz-16QAM-19957-1RB#0



Band4-1.4MHz-16QAM-19957-6RB#0



Band4-1.4MHz-16QAM-20175-1RB#0



Band4-1.4MHz-16QAM-20175-6RB#0



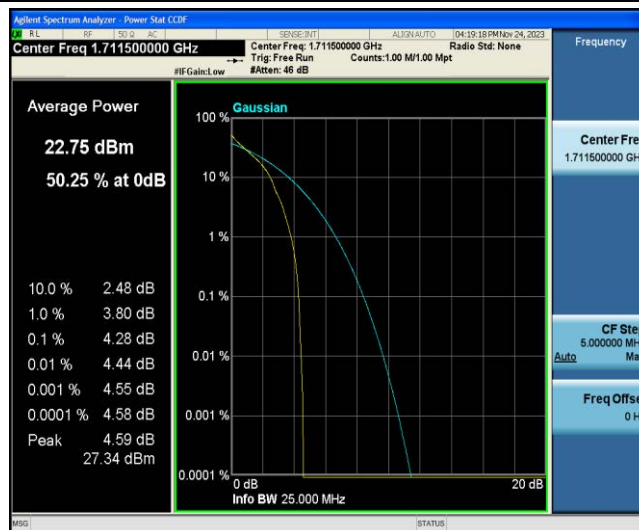
Band4-1.4MHz-16QAM-20393-1RB#0



Band4-1.4MHz-16QAM-20393-6RB#0



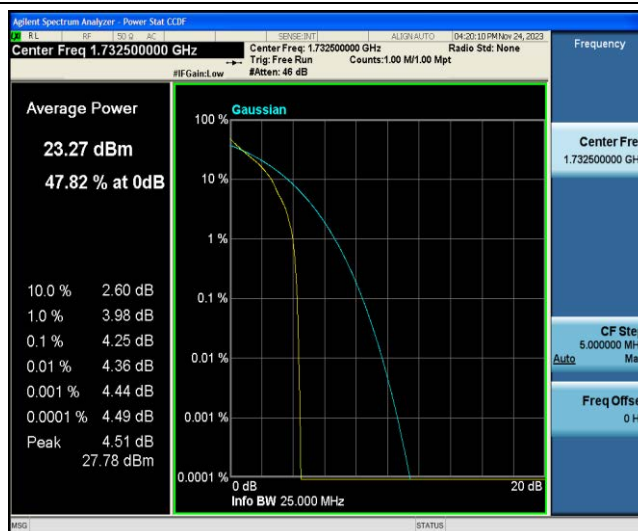
Band4-3MHz-QPSK-19965-1RB#0



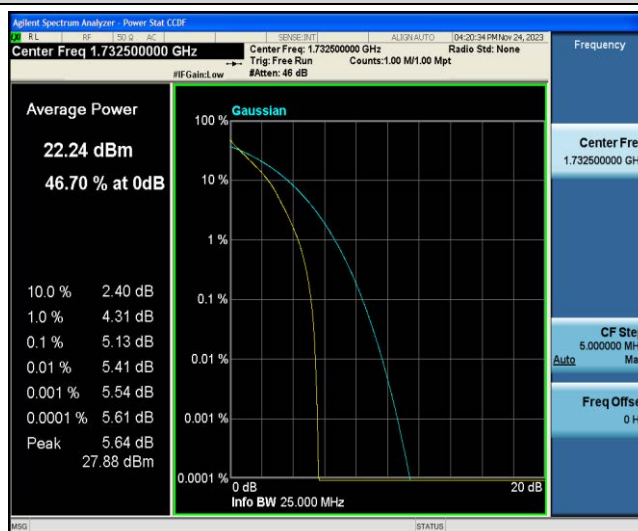
Band4-3MHz-QPSK-19965-15RB#0



Band4-3MHz-QPSK-20175-1RB#0



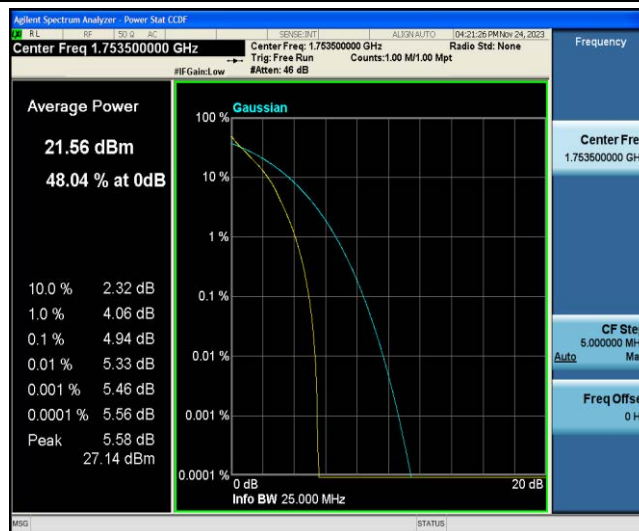
Band4-3MHz-QPSK-20175-15RB#0



Band4-3MHz-QPSK-20385-1RB#0



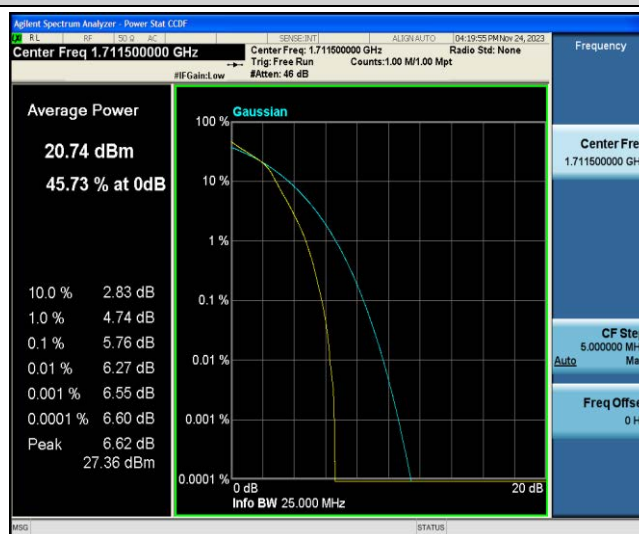
Band4-3MHz-QPSK-20385-15RB#0



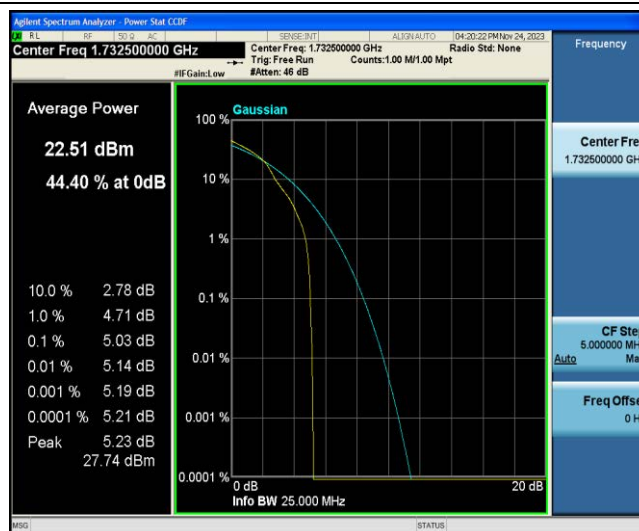
Band4-3MHz-16QAM-19965-1RB#0



Band4-3MHz-16QAM-19965-15RB#0



Band4-3MHz-16QAM-20175-1RB#0



Band4-3MHz-16QAM-20175-15RB#0



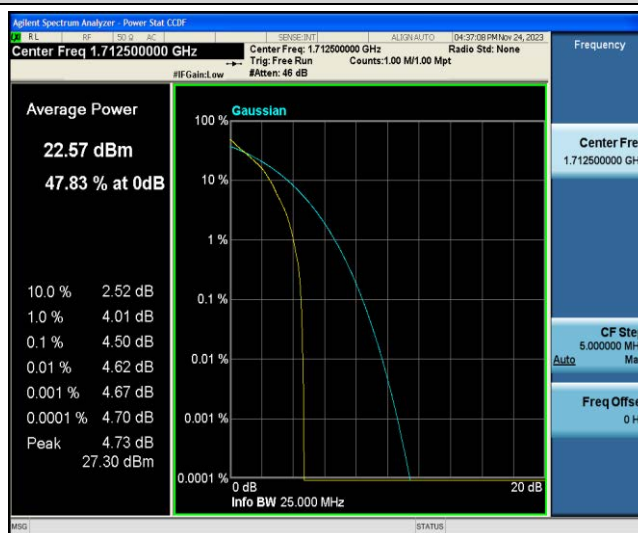
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Band4-3MHz-16QAM-20385-15RB#0



Band4-5MHz-QPSK-19975-1RB#0



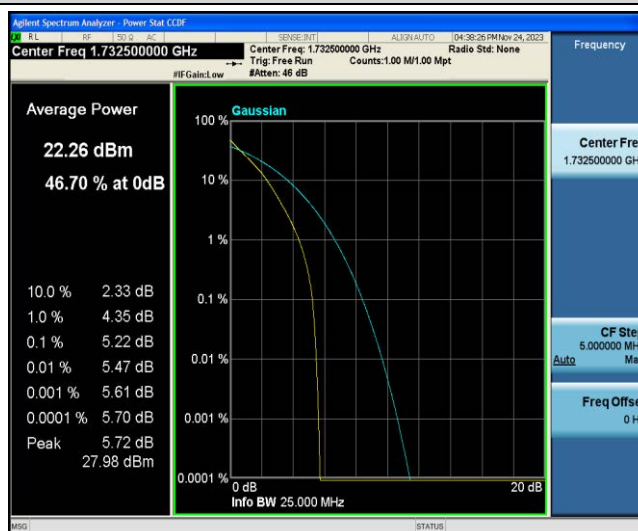
Band4-5MHz-QPSK-19975-25RB#0



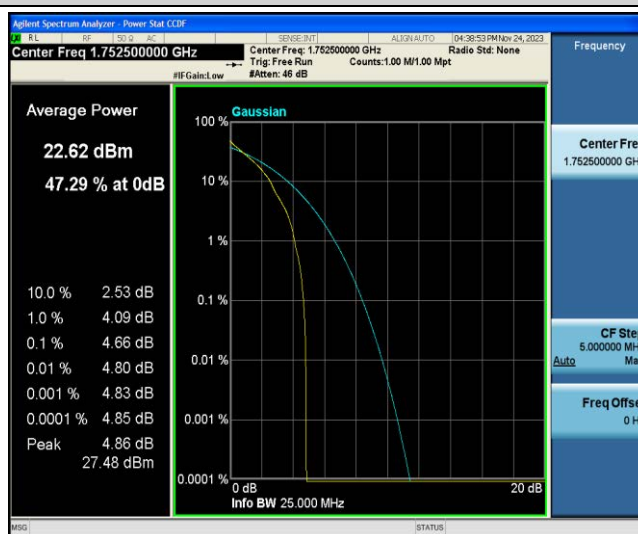
Band4-5MHz-QPSK-20175-1RB#0



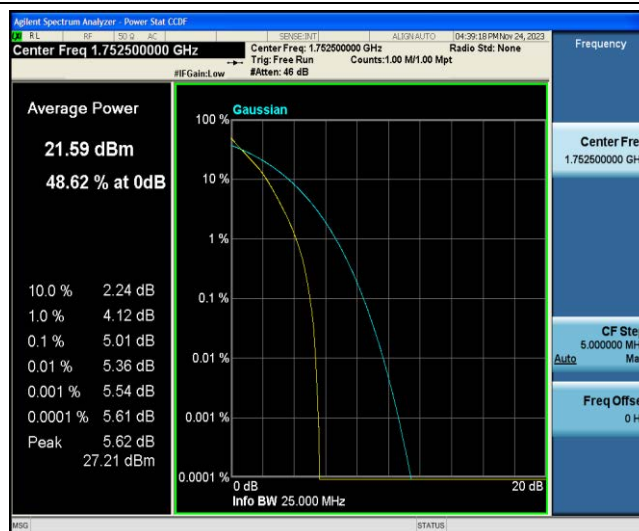
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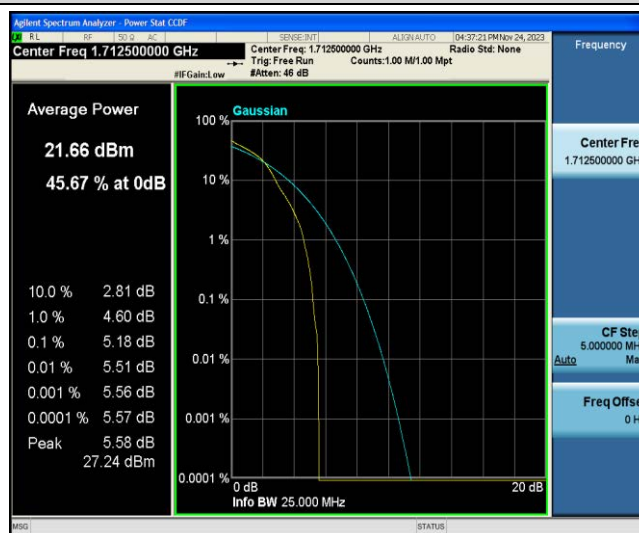
Band4-5MHz-QPSK-20375-1RB#0



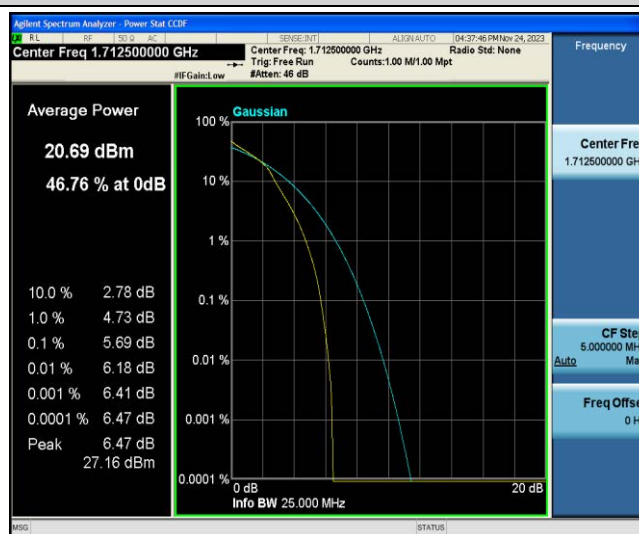
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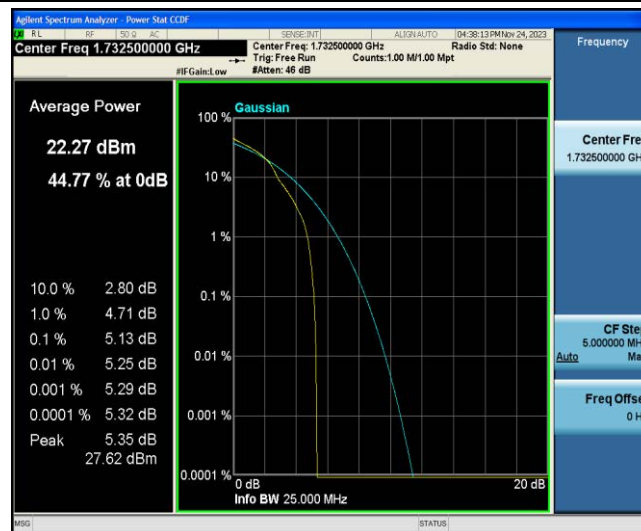
Band4-5MHz-16QAM-19975-1RB#0



Band4-5MHz-16QAM-19975-25RB#0



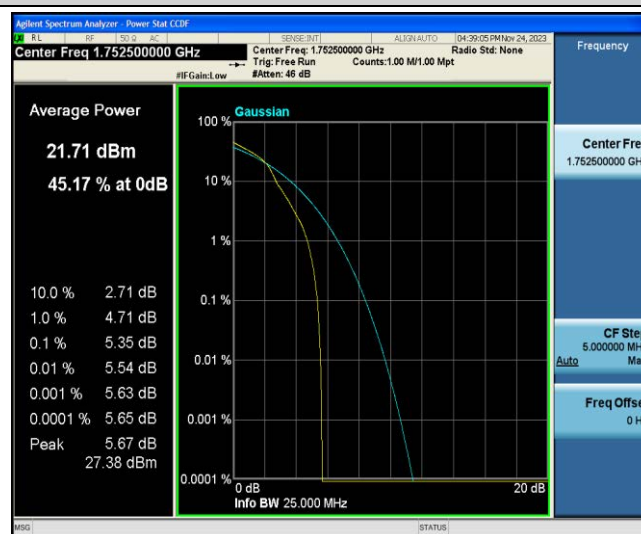
Band4-5MHz-16QAM-20175-1RB#0



Band4-5MHz-16QAM-20175-25RB#0



Band4-5MHz-16QAM-20375-1RB#0



Band4-5MHz-16QAM-20375-25RB#0



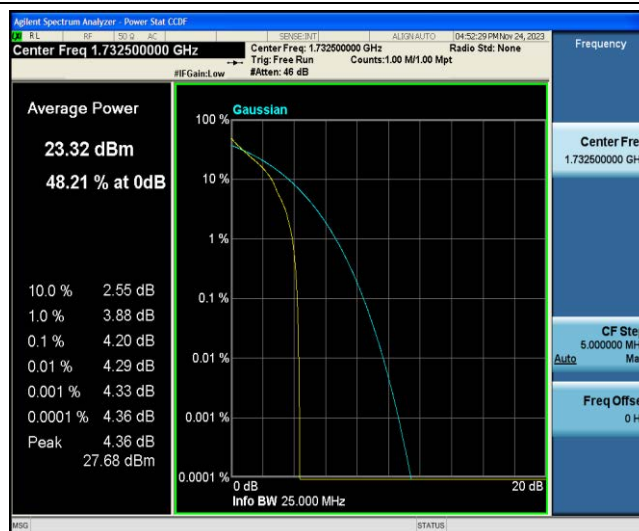
Band4-10MHz-QPSK-20000-1RB#0



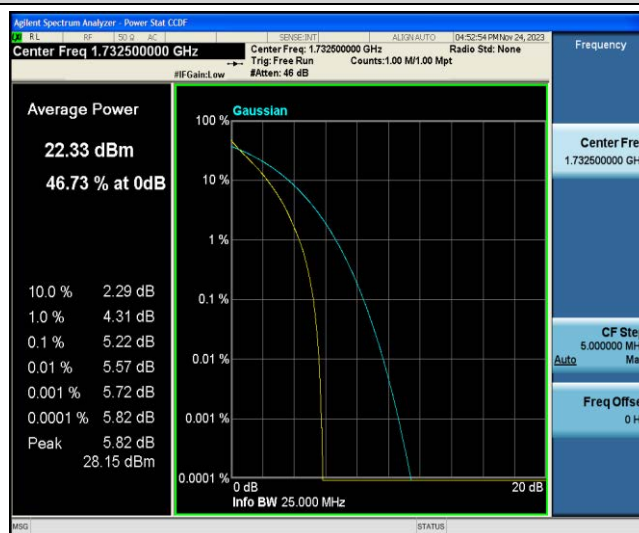
Band4-10MHz-QPSK-20000-50RB#0



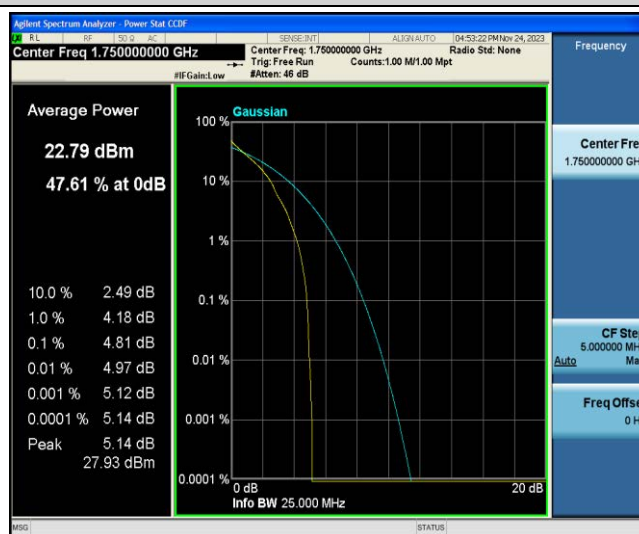
Band4-10MHz-QPSK-20175-1RB#0



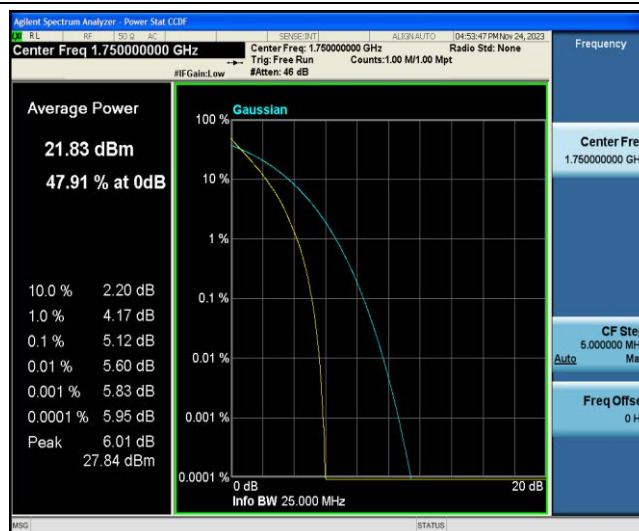
Band4-10MHz-QPSK-20175-50RB#0



Band4-10MHz-QPSK-20350-1RB#0



Band4-10MHz-QPSK-20350-50RB#0



Band4-10MHz-16QAM-20000-1RB#0



Band4-10MHz-16QAM-20000-50RB#0



Band4-10MHz-16QAM-20175-1RB#0



Band4-10MHz-16QAM-20175-50RB#0



Band4-10MHz-16QAM-20350-1RB#0



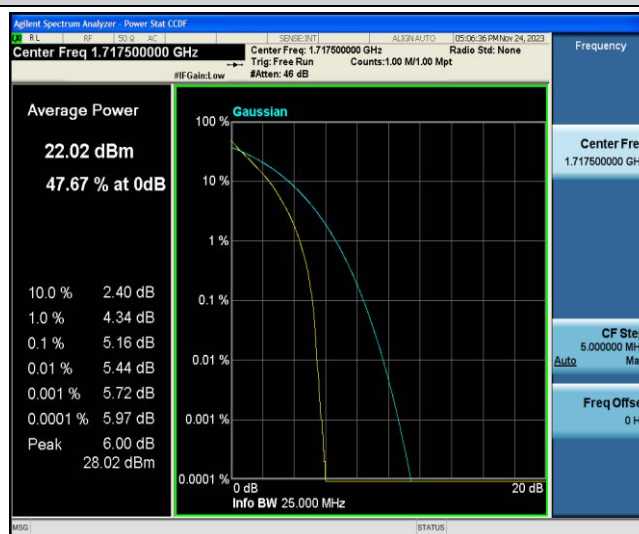
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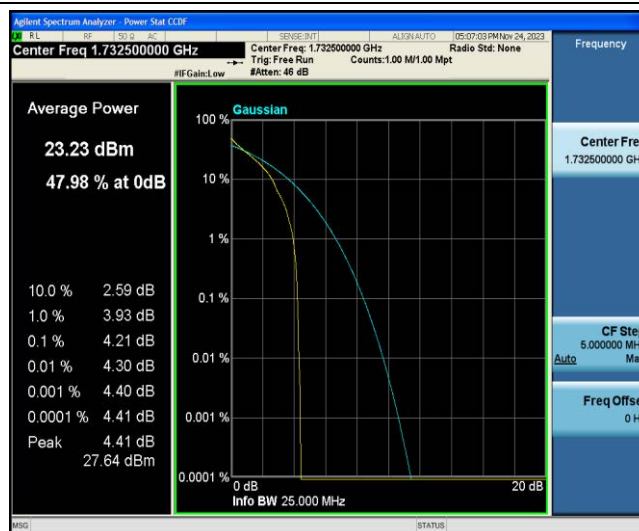
Band4-15MHz-QPSK-20025-1RB#0



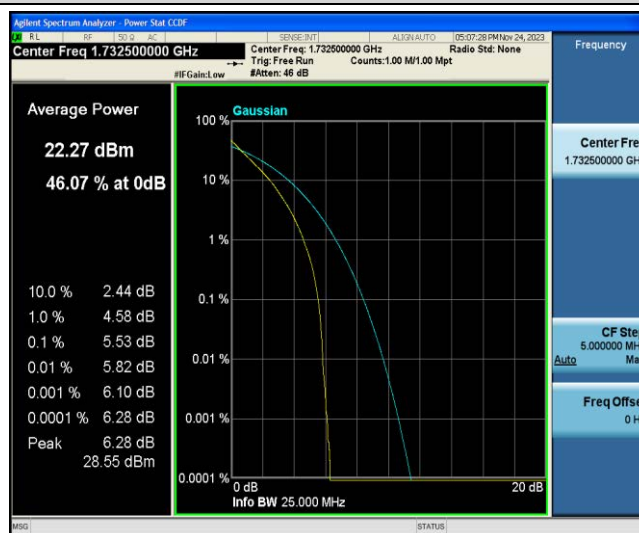
Band4-15MHz-QPSK-20025-75RB#0



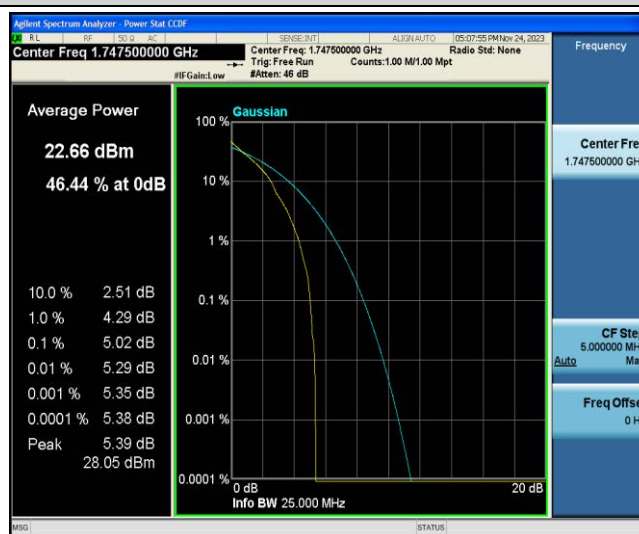
Band4-15MHz-QPSK-20175-1RB#0



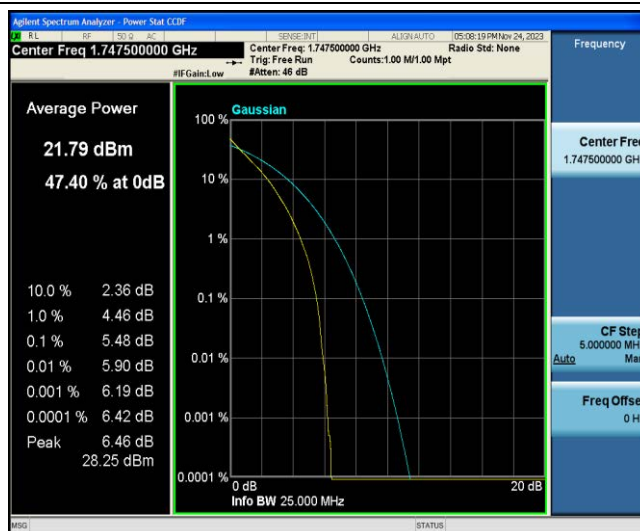
Band4-15MHz-QPSK-20175-75RB#0



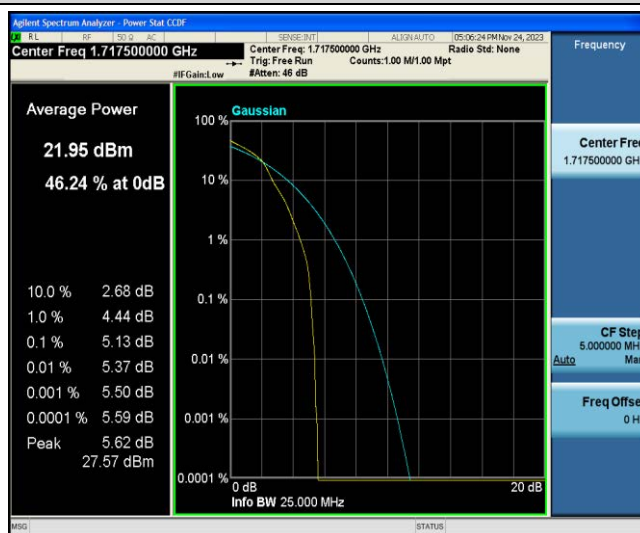
Band4-15MHz-QPSK-20325-1RB#0



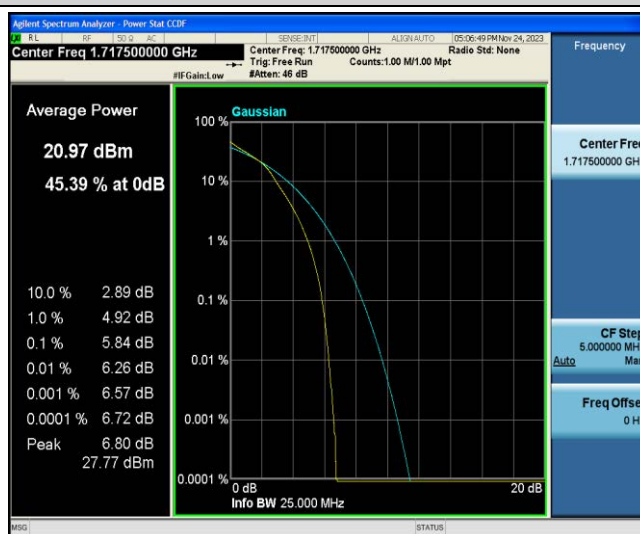
Band4-15MHz-QPSK-20325-75RB#0



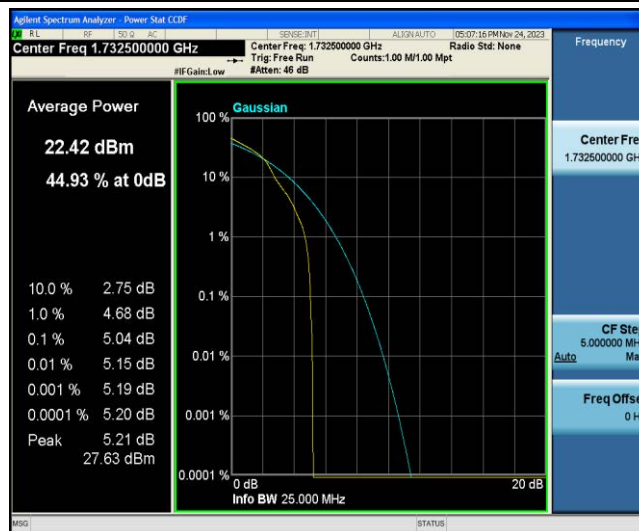
Band4-15MHz-16QAM-20025-1RB#0



Band4-15MHz-16QAM-20025-75RB#0



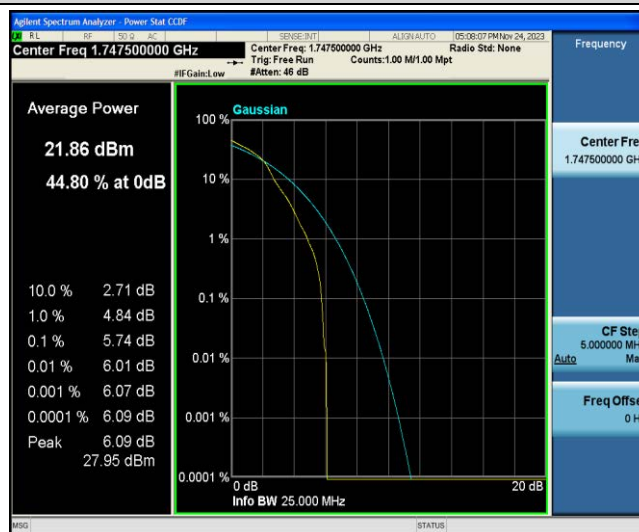
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Band4-15MHz-16QAM-20325-1RB#0



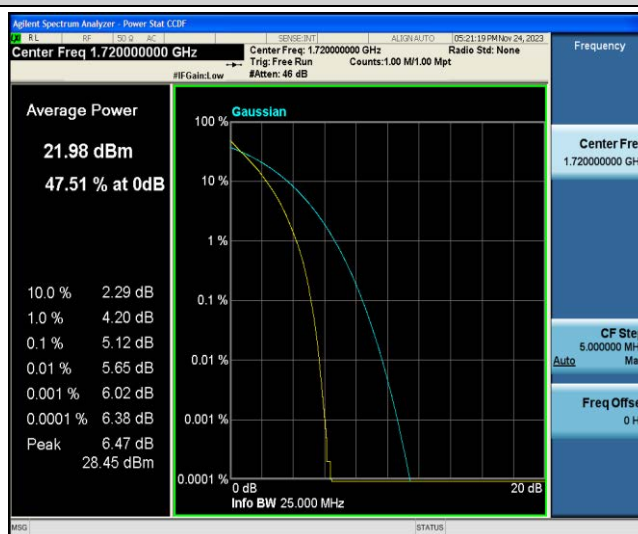
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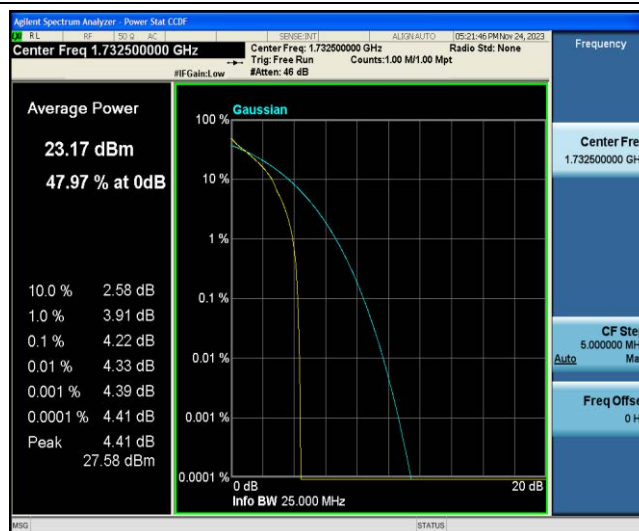
Band4-20MHz-QPSK-20050-1RB#0



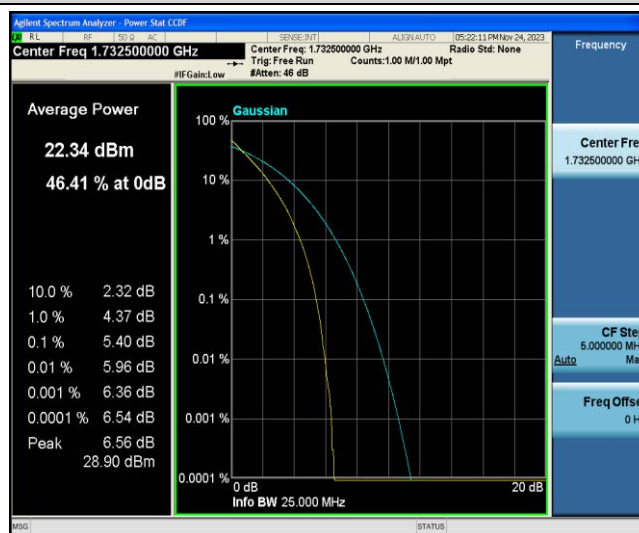
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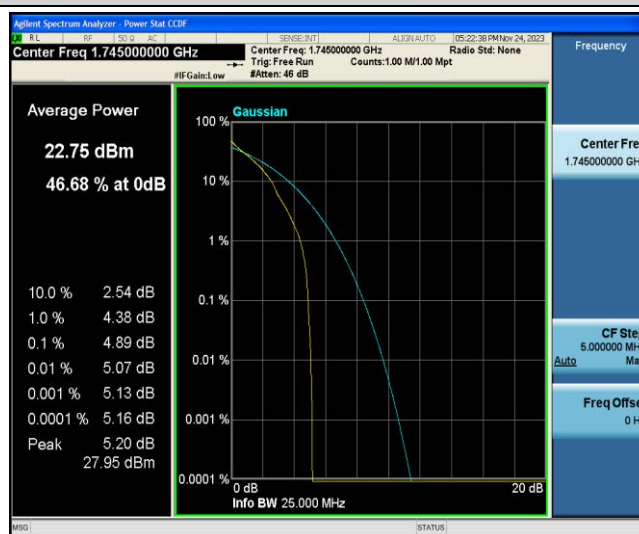
Band4-20MHz-QPSK-20175-1RB#0



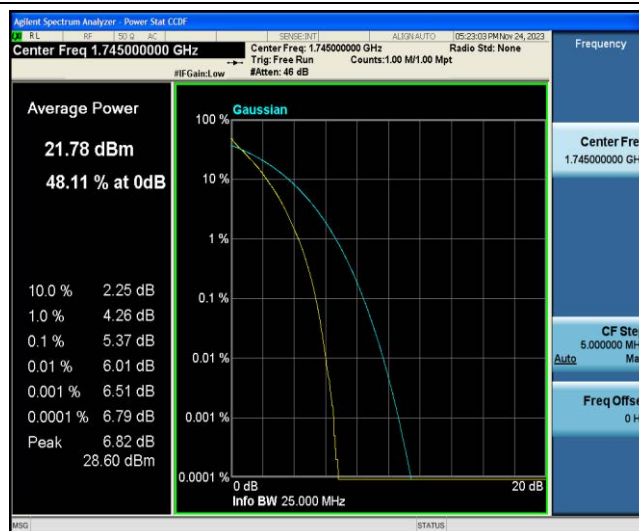
Band4-20MHz-QPSK-20175-100RB#0



Band4-20MHz-QPSK-20300-1RB#0



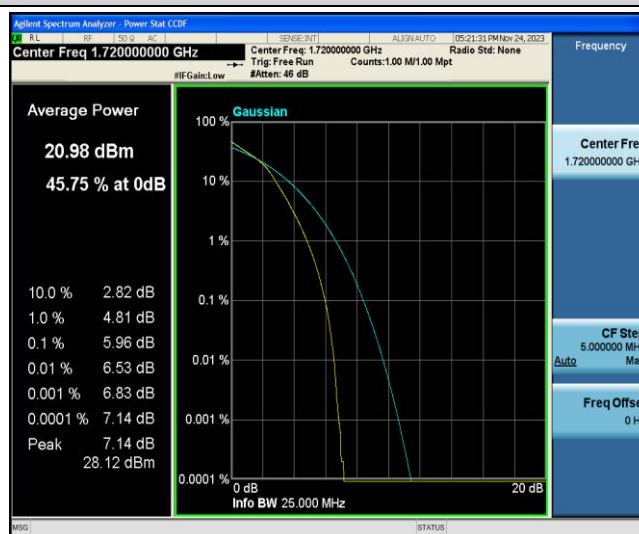
Band4-20MHz-QPSK-20300-100RB#0



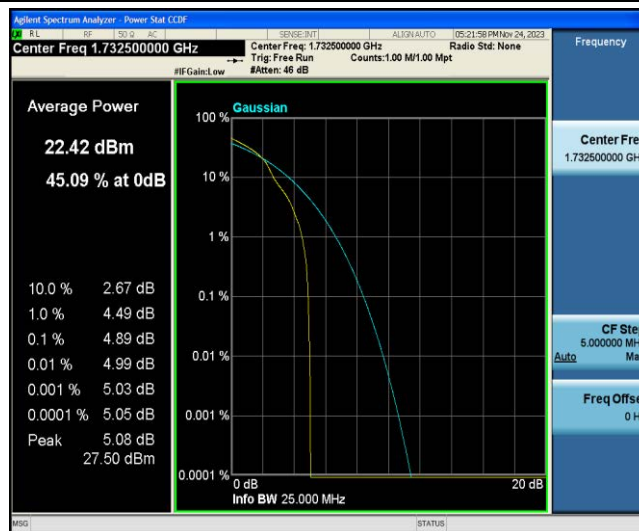
Band4-20MHz-16QAM-20050-1RB#0



Band4-20MHz-16QAM-20050-100RB#0



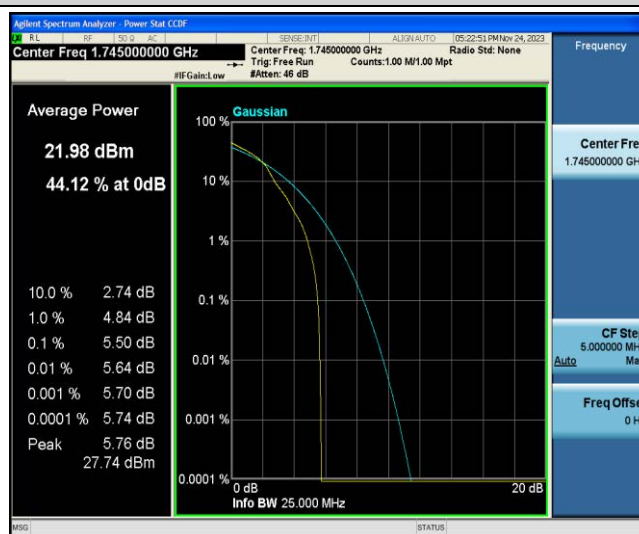
Band4-20MHz-16QAM-20175-1RB#0



Band4-20MHz-16QAM-20175-100RB#0



Band4-20MHz-16QAM-20300-1RB#0



Band4-20MHz-16QAM-20300-100RB#0



Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0891	1.243	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0913	1.258	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0894	1.250	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0902	1.270	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0891	1.278	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0895	1.279	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6899	2.843	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6941	2.848	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6946	2.843	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6859	2.877	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6865	2.844	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6864	2.863	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5006	4.828	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4996	4.882	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4958	4.821	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4992	4.793	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5035	4.819	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5036	4.803	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9869	9.518	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9897	9.558	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9870	9.547	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9710	9.530	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9767	9.495	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9732	9.490	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.477	14.28	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.490	14.30	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.468	14.26	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.456	14.27	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.477	14.27	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.462	14.26	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.941	18.96	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.993	18.96	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.947	18.96	PASS

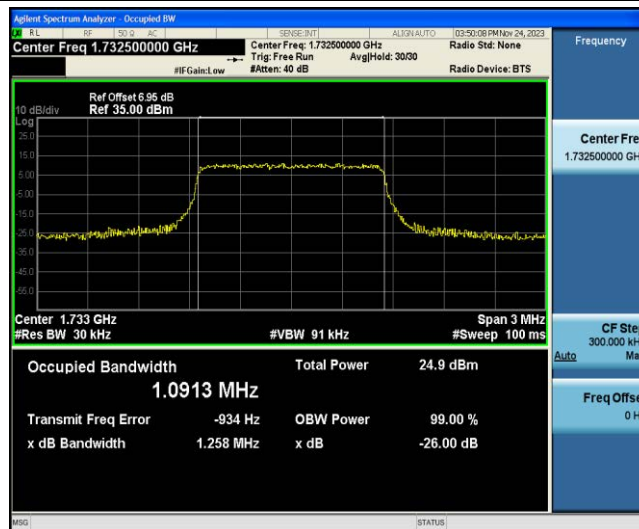
Band4	20MHz	16QAM	20050	100RB#0	17.954	18.95	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.979	18.98	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.950	18.95	PASS

Test Graphs

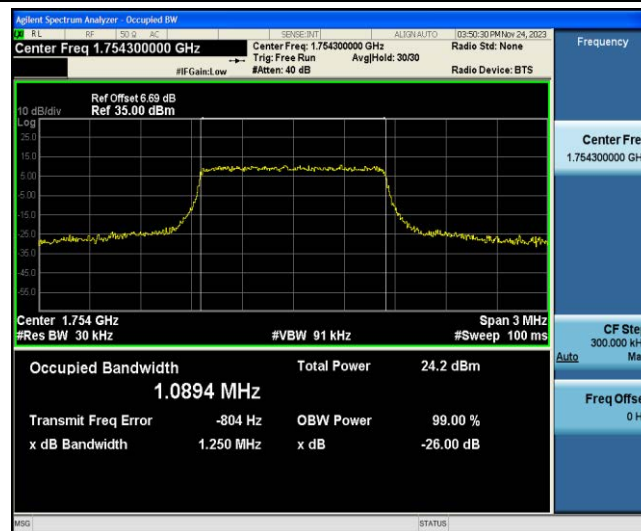
Band4-1.4MHz-QPSK-19957-6RB#0



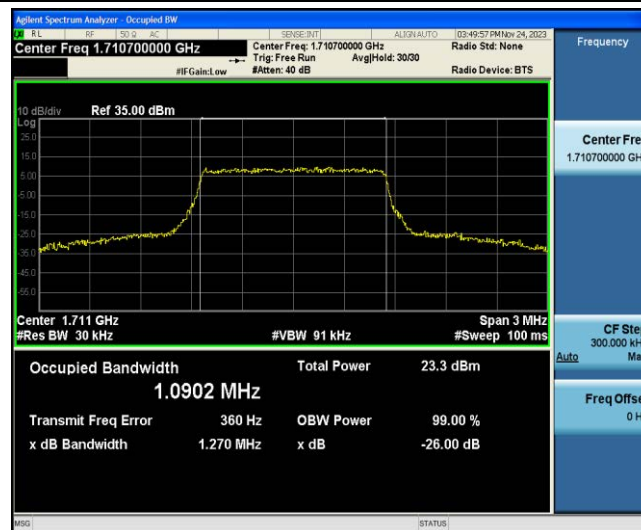
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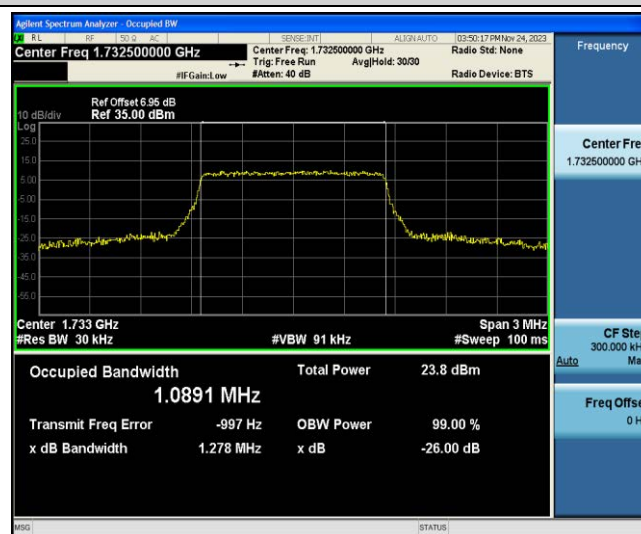
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Band4-1.4MHz-16QAM-19957-6RB#0



Band4-1.4MHz-16QAM-20175-6RB#0



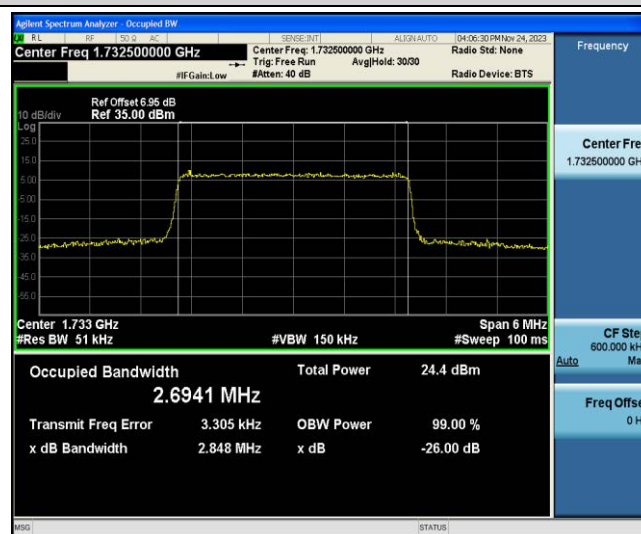
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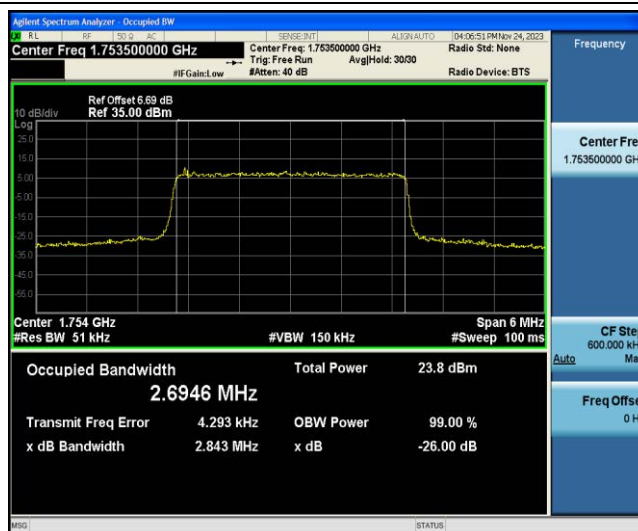
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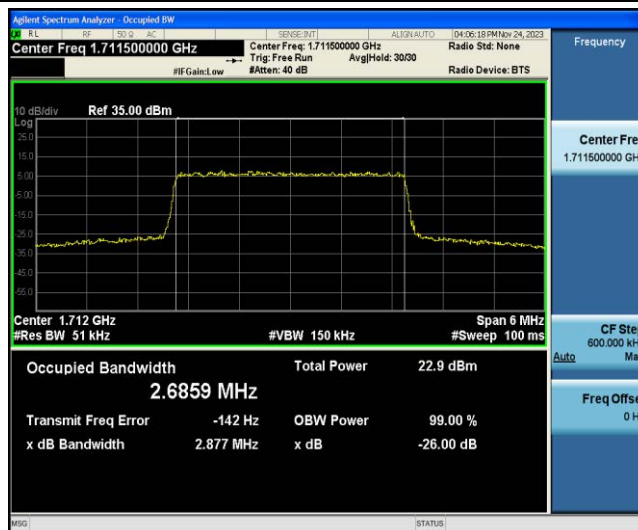
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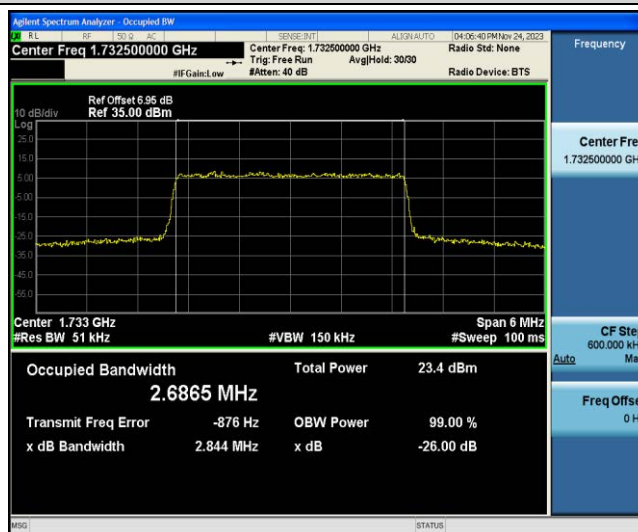
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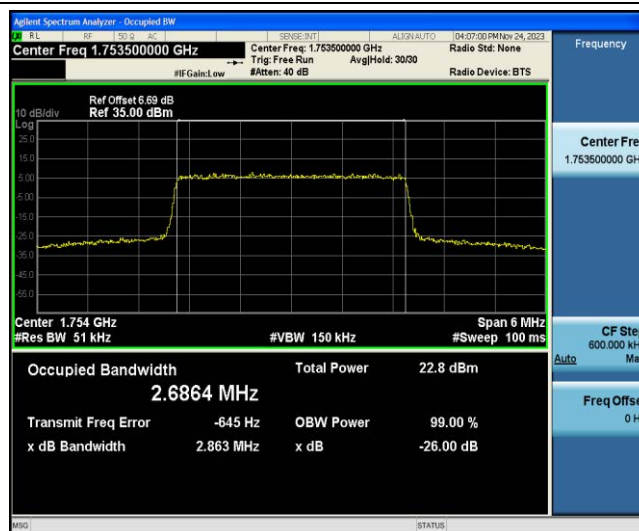
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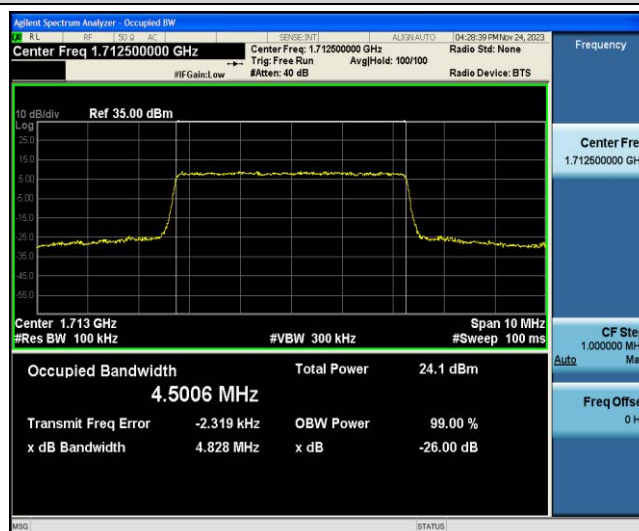
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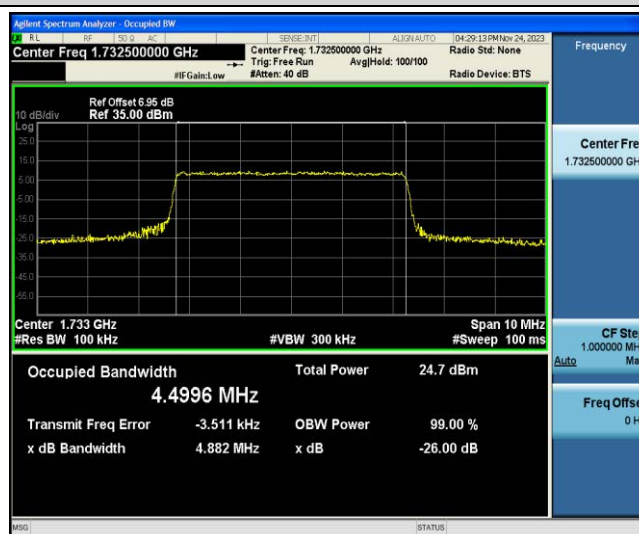
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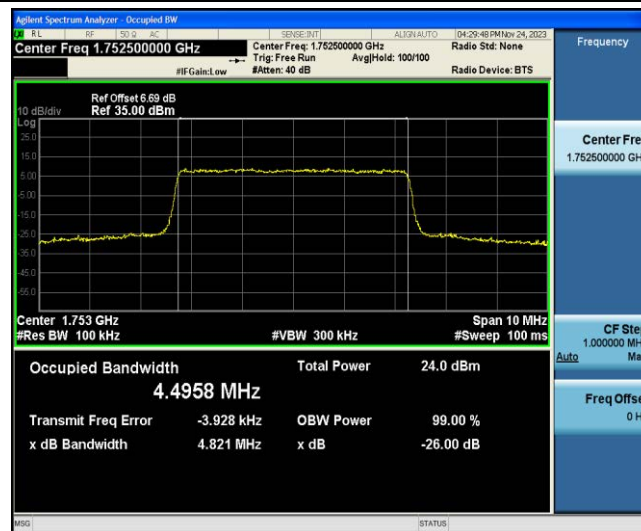
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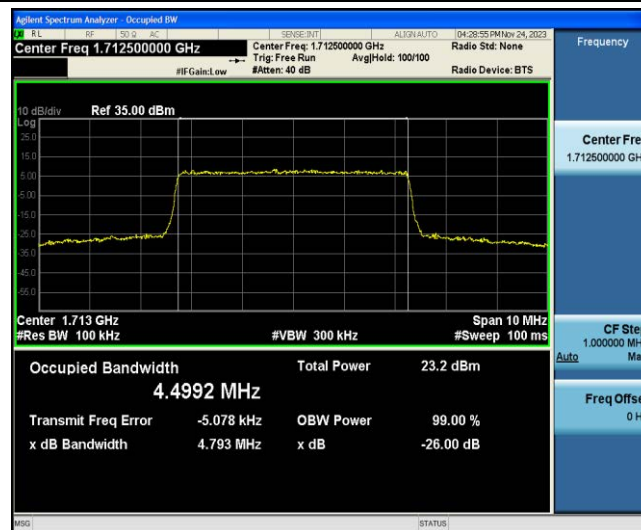
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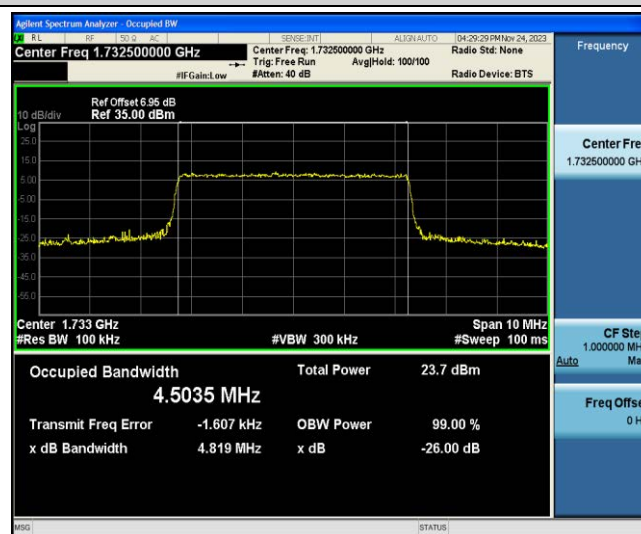
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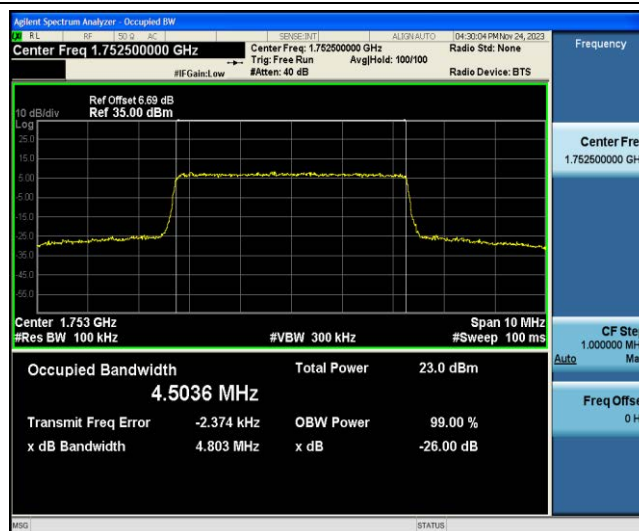
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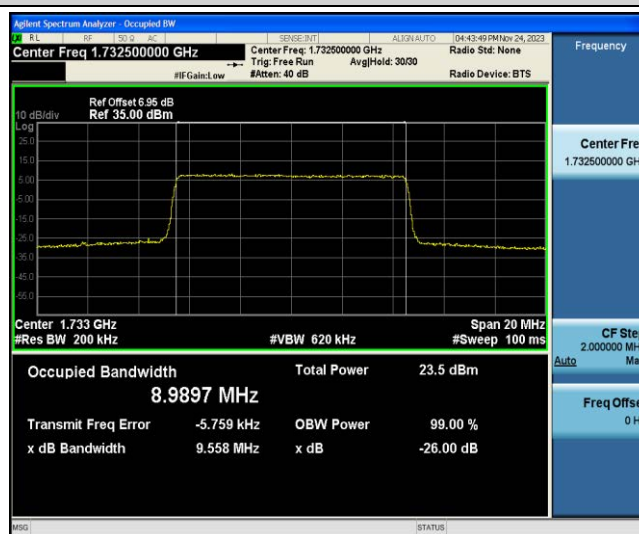
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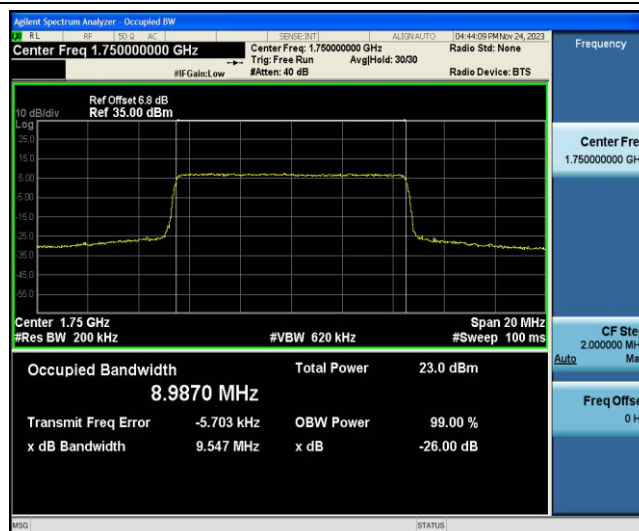
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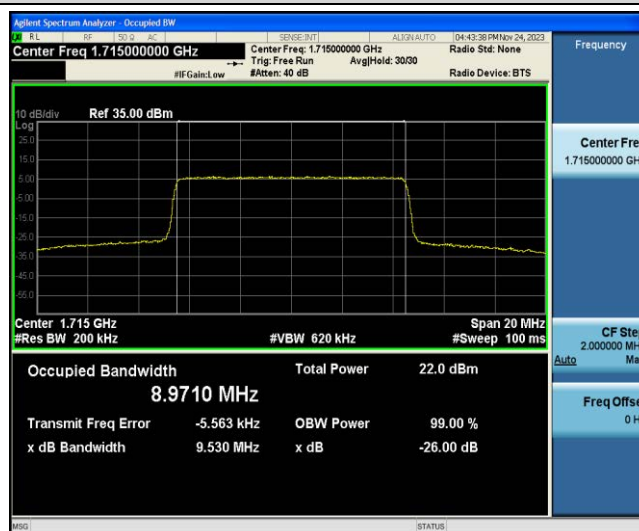
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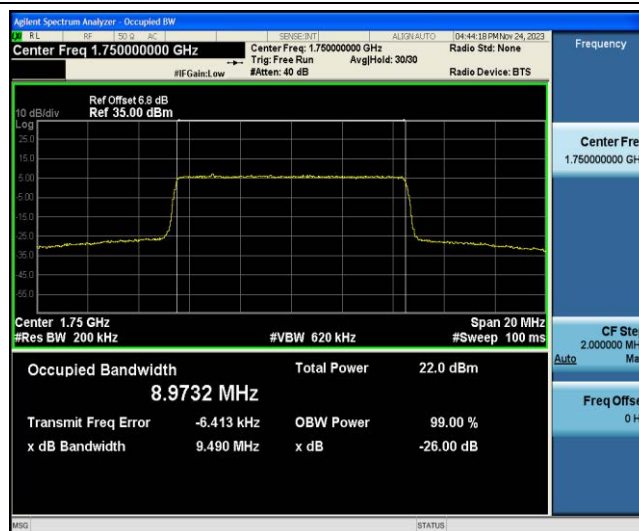
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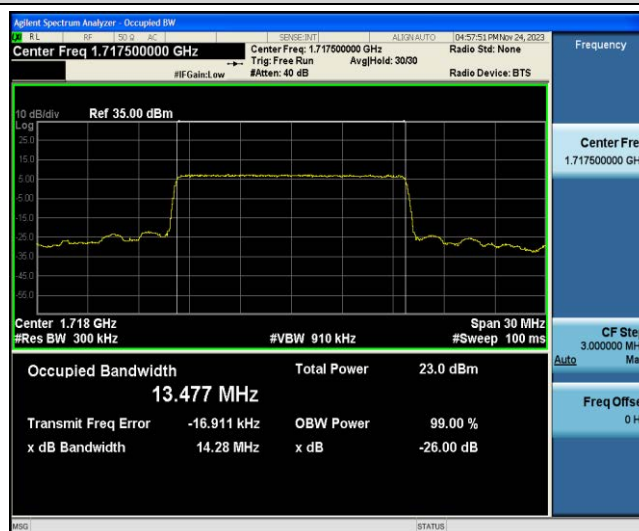
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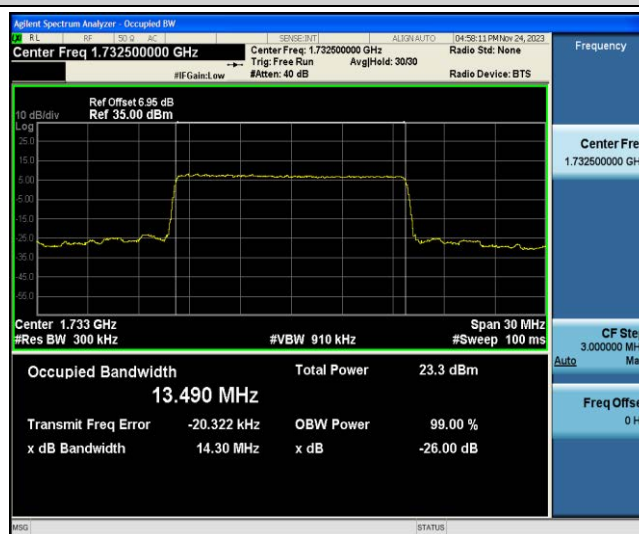
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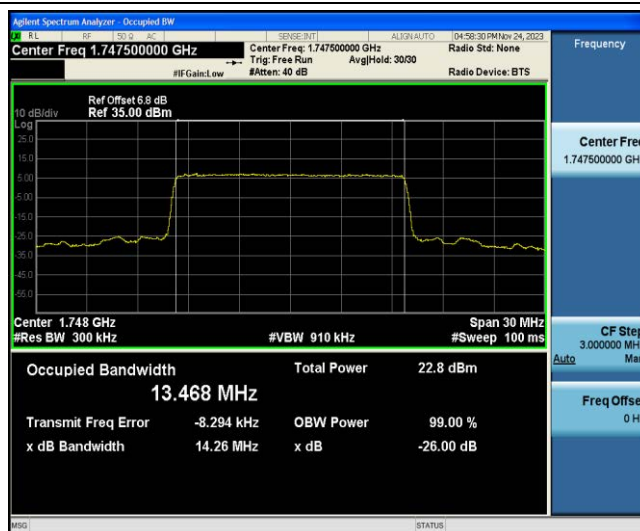
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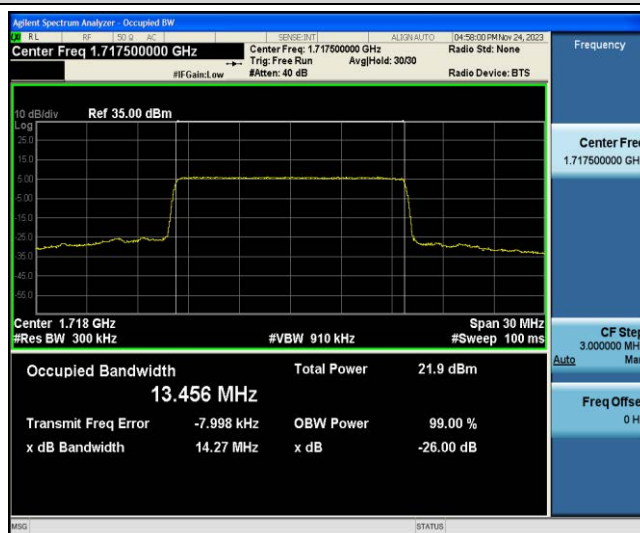
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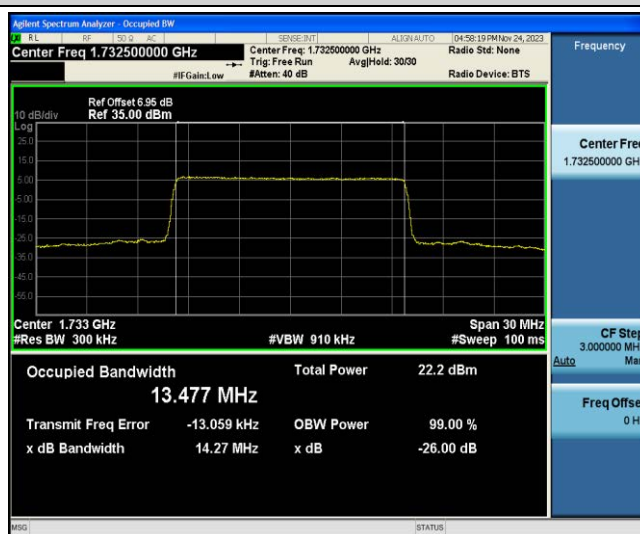
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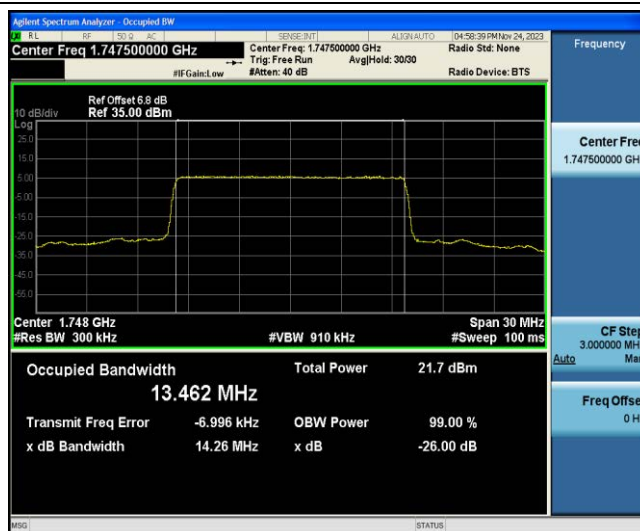
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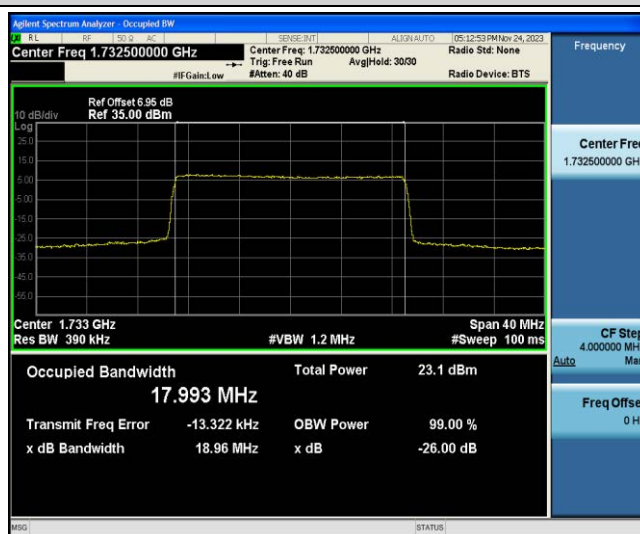
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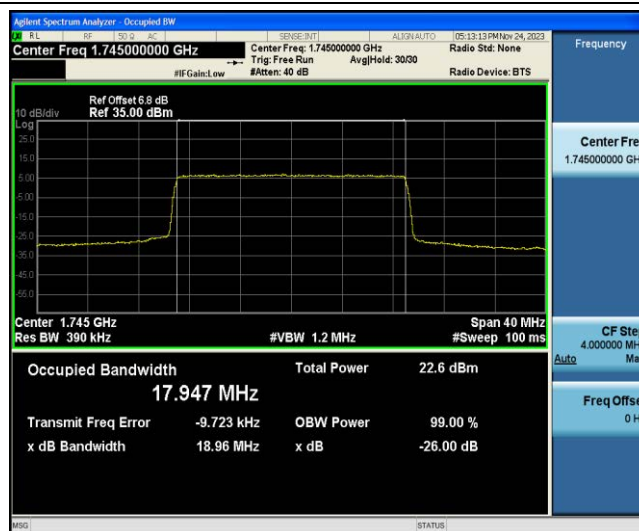
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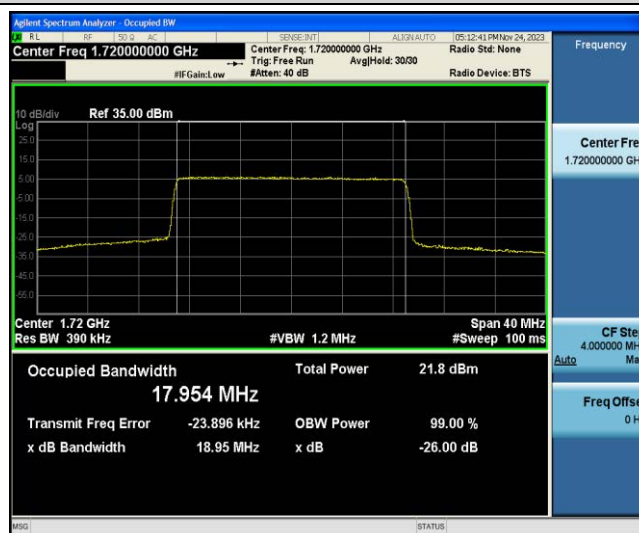
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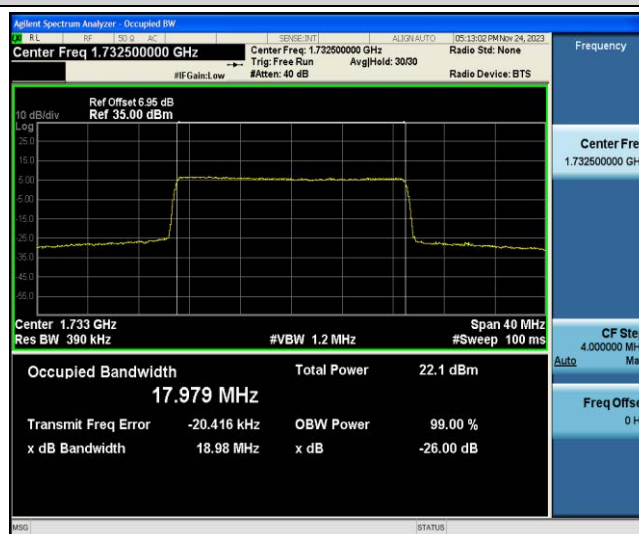
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Band4-20MHz-16QAM-20050-100RB#0



Band4-20MHz-16QAM-20175-100RB#0



Band4-20MHz-16QAM-20300-100RB#0