

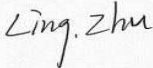



Appendix G: Test Data for E-UTRA Band 4

Product Name: Tablet

Test Model: 10LA1

Environmental Conditions

Temperature:	22.5° C
Relative Humidity:	53.1%
ATM Pressure:	100.0 kPa
Test Engineer:	 Ling Zhu
Supervised by:	 Li Huan



G.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	20.78	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	20.99	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	20.76	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	20.96	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	20.96	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	20.93	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	19.87	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	20.78	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	21.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	20.80	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	20.96	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	20.94	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	20.96	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	19.91	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	21.18	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	21.21	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	21.15	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	21.22	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	21.21	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	21.23	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	20.14	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	19.80	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	19.91	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	19.73	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	19.73	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	19.72	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	19.69	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	18.92	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	19.75	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	19.88	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	19.73	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	19.72	PASS



Band4	1.4MHz	16QAM	20175	3RB#1	19.70	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	19.72	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	18.92	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	20.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	20.17	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	19.92	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	20.05	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	20.03	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	20.02	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	19.03	PASS
Band4	3MHz	QPSK	19965	1RB#0	20.88	PASS
Band4	3MHz	QPSK	19965	1RB#8	20.85	PASS
Band4	3MHz	QPSK	19965	1RB#14	20.81	PASS
Band4	3MHz	QPSK	19965	8RB#0	19.83	PASS
Band4	3MHz	QPSK	19965	8RB#4	19.83	PASS
Band4	3MHz	QPSK	19965	8RB#7	19.81	PASS
Band4	3MHz	QPSK	19965	15RB#0	19.79	PASS
Band4	3MHz	QPSK	20175	1RB#0	20.84	PASS
Band4	3MHz	QPSK	20175	1RB#8	20.96	PASS
Band4	3MHz	QPSK	20175	1RB#14	21.00	PASS
Band4	3MHz	QPSK	20175	8RB#0	19.88	PASS
Band4	3MHz	QPSK	20175	8RB#4	19.83	PASS
Band4	3MHz	QPSK	20175	8RB#7	19.88	PASS
Band4	3MHz	QPSK	20175	15RB#0	19.82	PASS
Band4	3MHz	QPSK	20385	1RB#0	21.27	PASS
Band4	3MHz	QPSK	20385	1RB#8	21.16	PASS
Band4	3MHz	QPSK	20385	1RB#14	21.08	PASS
Band4	3MHz	QPSK	20385	8RB#0	20.16	PASS
Band4	3MHz	QPSK	20385	8RB#4	20.19	PASS
Band4	3MHz	QPSK	20385	8RB#7	20.14	PASS
Band4	3MHz	QPSK	20385	15RB#0	20.14	PASS
Band4	3MHz	16QAM	19965	1RB#0	19.99	PASS
Band4	3MHz	16QAM	19965	1RB#8	19.65	PASS
Band4	3MHz	16QAM	19965	1RB#14	19.62	PASS
Band4	3MHz	16QAM	19965	8RB#0	18.87	PASS
Band4	3MHz	16QAM	19965	8RB#4	18.89	PASS
Band4	3MHz	16QAM	19965	8RB#7	18.94	PASS



Band4	3MHz	16QAM	19965	15RB#0	18.88	PASS
Band4	3MHz	16QAM	20175	1RB#0	19.72	PASS
Band4	3MHz	16QAM	20175	1RB#8	19.97	PASS
Band4	3MHz	16QAM	20175	1RB#14	19.85	PASS
Band4	3MHz	16QAM	20175	8RB#0	18.91	PASS
Band4	3MHz	16QAM	20175	8RB#4	18.88	PASS
Band4	3MHz	16QAM	20175	8RB#7	18.94	PASS
Band4	3MHz	16QAM	20175	15RB#0	18.92	PASS
Band4	3MHz	16QAM	20385	1RB#0	20.33	PASS
Band4	3MHz	16QAM	20385	1RB#8	20.23	PASS
Band4	3MHz	16QAM	20385	1RB#14	19.98	PASS
Band4	3MHz	16QAM	20385	8RB#0	19.29	PASS
Band4	3MHz	16QAM	20385	8RB#4	19.28	PASS
Band4	3MHz	16QAM	20385	8RB#7	19.12	PASS
Band4	3MHz	16QAM	20385	15RB#0	19.18	PASS
Band4	5MHz	QPSK	19975	1RB#0	20.90	PASS
Band4	5MHz	QPSK	19975	1RB#12	20.83	PASS
Band4	5MHz	QPSK	19975	1RB#24	20.60	PASS
Band4	5MHz	QPSK	19975	12RB#0	19.77	PASS
Band4	5MHz	QPSK	19975	12RB#6	19.82	PASS
Band4	5MHz	QPSK	19975	12RB#13	19.69	PASS
Band4	5MHz	QPSK	19975	25RB#0	19.79	PASS
Band4	5MHz	QPSK	20175	1RB#0	20.81	PASS
Band4	5MHz	QPSK	20175	1RB#12	20.98	PASS
Band4	5MHz	QPSK	20175	1RB#24	21.01	PASS
Band4	5MHz	QPSK	20175	12RB#0	19.83	PASS
Band4	5MHz	QPSK	20175	12RB#6	19.86	PASS
Band4	5MHz	QPSK	20175	12RB#13	19.85	PASS
Band4	5MHz	QPSK	20175	25RB#0	19.88	PASS
Band4	5MHz	QPSK	20375	1RB#0	21.22	PASS
Band4	5MHz	QPSK	20375	1RB#12	21.24	PASS
Band4	5MHz	QPSK	20375	1RB#24	21.03	PASS
Band4	5MHz	QPSK	20375	12RB#0	20.30	PASS
Band4	5MHz	QPSK	20375	12RB#6	20.26	PASS
Band4	5MHz	QPSK	20375	12RB#13	20.18	PASS
Band4	5MHz	QPSK	20375	25RB#0	20.21	PASS
Band4	5MHz	16QAM	19975	1RB#0	19.80	PASS



Band4	5MHz	16QAM	19975	1RB#12	19.79	PASS
Band4	5MHz	16QAM	19975	1RB#24	19.58	PASS
Band4	5MHz	16QAM	19975	12RB#0	18.81	PASS
Band4	5MHz	16QAM	19975	12RB#6	18.82	PASS
Band4	5MHz	16QAM	19975	12RB#13	18.68	PASS
Band4	5MHz	16QAM	19975	25RB#0	18.85	PASS
Band4	5MHz	16QAM	20175	1RB#0	19.66	PASS
Band4	5MHz	16QAM	20175	1RB#12	19.95	PASS
Band4	5MHz	16QAM	20175	1RB#24	19.92	PASS
Band4	5MHz	16QAM	20175	12RB#0	18.91	PASS
Band4	5MHz	16QAM	20175	12RB#6	18.87	PASS
Band4	5MHz	16QAM	20175	12RB#13	18.87	PASS
Band4	5MHz	16QAM	20175	25RB#0	18.97	PASS
Band4	5MHz	16QAM	20375	1RB#0	20.35	PASS
Band4	5MHz	16QAM	20375	1RB#12	20.34	PASS
Band4	5MHz	16QAM	20375	1RB#24	20.16	PASS
Band4	5MHz	16QAM	20375	12RB#0	19.29	PASS
Band4	5MHz	16QAM	20375	12RB#6	19.32	PASS
Band4	5MHz	16QAM	20375	12RB#13	19.25	PASS
Band4	5MHz	16QAM	20375	25RB#0	19.28	PASS
Band4	10MHz	QPSK	20000	1RB#0	20.91	PASS
Band4	10MHz	QPSK	20000	1RB#24	20.77	PASS
Band4	10MHz	QPSK	20000	1RB#49	20.40	PASS
Band4	10MHz	QPSK	20000	25RB#0	19.81	PASS
Band4	10MHz	QPSK	20000	25RB#12	19.81	PASS
Band4	10MHz	QPSK	20000	25RB#25	19.67	PASS
Band4	10MHz	QPSK	20000	50RB#0	19.67	PASS
Band4	10MHz	QPSK	20175	1RB#0	20.70	PASS
Band4	10MHz	QPSK	20175	1RB#24	21.05	PASS
Band4	10MHz	QPSK	20175	1RB#49	21.09	PASS
Band4	10MHz	QPSK	20175	25RB#0	19.93	PASS
Band4	10MHz	QPSK	20175	25RB#12	19.91	PASS
Band4	10MHz	QPSK	20175	25RB#25	20.01	PASS
Band4	10MHz	QPSK	20175	50RB#0	19.98	PASS
Band4	10MHz	QPSK	20350	1RB#0	21.39	PASS
Band4	10MHz	QPSK	20350	1RB#24	21.49	PASS
Band4	10MHz	QPSK	20350	1RB#49	21.18	PASS



Band4	10MHz	QPSK	20350	25RB#0	20.44	PASS
Band4	10MHz	QPSK	20350	25RB#12	20.43	PASS
Band4	10MHz	QPSK	20350	25RB#25	20.31	PASS
Band4	10MHz	QPSK	20350	50RB#0	20.35	PASS
Band4	10MHz	16QAM	20000	1RB#0	19.93	PASS
Band4	10MHz	16QAM	20000	1RB#24	19.77	PASS
Band4	10MHz	16QAM	20000	1RB#49	19.52	PASS
Band4	10MHz	16QAM	20000	25RB#0	18.86	PASS
Band4	10MHz	16QAM	20000	25RB#12	18.87	PASS
Band4	10MHz	16QAM	20000	25RB#25	18.75	PASS
Band4	10MHz	16QAM	20000	50RB#0	18.79	PASS
Band4	10MHz	16QAM	20175	1RB#0	19.77	PASS
Band4	10MHz	16QAM	20175	1RB#24	20.06	PASS
Band4	10MHz	16QAM	20175	1RB#49	20.18	PASS
Band4	10MHz	16QAM	20175	25RB#0	18.99	PASS
Band4	10MHz	16QAM	20175	25RB#12	18.96	PASS
Band4	10MHz	16QAM	20175	25RB#25	18.99	PASS
Band4	10MHz	16QAM	20175	50RB#0	18.99	PASS
Band4	10MHz	16QAM	20350	1RB#0	20.37	PASS
Band4	10MHz	16QAM	20350	1RB#24	20.34	PASS
Band4	10MHz	16QAM	20350	1RB#49	20.05	PASS
Band4	10MHz	16QAM	20350	25RB#0	19.48	PASS
Band4	10MHz	16QAM	20350	25RB#12	19.53	PASS
Band4	10MHz	16QAM	20350	25RB#25	19.36	PASS
Band4	10MHz	16QAM	20350	50RB#0	19.45	PASS
Band4	15MHz	QPSK	20025	1RB#0	20.77	PASS
Band4	15MHz	QPSK	20025	1RB#38	20.63	PASS
Band4	15MHz	QPSK	20025	1RB#74	20.37	PASS
Band4	15MHz	QPSK	20025	38RB#0	19.91	PASS
Band4	15MHz	QPSK	20025	38RB#18	19.63	PASS
Band4	15MHz	QPSK	20025	38RB#37	19.46	PASS
Band4	15MHz	QPSK	20025	75RB#0	19.63	PASS
Band4	15MHz	QPSK	20175	1RB#0	20.59	PASS
Band4	15MHz	QPSK	20175	1RB#38	20.96	PASS
Band4	15MHz	QPSK	20175	1RB#74	21.13	PASS
Band4	15MHz	QPSK	20175	38RB#0	19.62	PASS
Band4	15MHz	QPSK	20175	38RB#18	20.03	PASS



Band4	15MHz	QPSK	20175	38RB#37	20.28	PASS
Band4	15MHz	QPSK	20175	75RB#0	19.94	PASS
Band4	15MHz	QPSK	20325	1RB#0	21.20	PASS
Band4	15MHz	QPSK	20325	1RB#38	21.37	PASS
Band4	15MHz	QPSK	20325	1RB#74	21.03	PASS
Band4	15MHz	QPSK	20325	38RB#0	20.39	PASS
Band4	15MHz	QPSK	20325	38RB#18	20.49	PASS
Band4	15MHz	QPSK	20325	38RB#37	20.17	PASS
Band4	15MHz	QPSK	20325	75RB#0	20.34	PASS
Band4	15MHz	16QAM	20025	1RB#0	19.88	PASS
Band4	15MHz	16QAM	20025	1RB#38	19.60	PASS
Band4	15MHz	16QAM	20025	1RB#74	19.42	PASS
Band4	15MHz	16QAM	20025	38RB#0	19.93	PASS
Band4	15MHz	16QAM	20025	38RB#18	19.64	PASS
Band4	15MHz	16QAM	20025	38RB#37	19.45	PASS
Band4	15MHz	16QAM	20025	75RB#0	18.69	PASS
Band4	15MHz	16QAM	20175	1RB#0	19.54	PASS
Band4	15MHz	16QAM	20175	1RB#38	20.00	PASS
Band4	15MHz	16QAM	20175	1RB#74	20.32	PASS
Band4	15MHz	16QAM	20175	38RB#0	19.68	PASS
Band4	15MHz	16QAM	20175	38RB#18	19.96	PASS
Band4	15MHz	16QAM	20175	38RB#37	20.30	PASS
Band4	15MHz	16QAM	20175	75RB#0	18.91	PASS
Band4	15MHz	16QAM	20325	1RB#0	20.29	PASS
Band4	15MHz	16QAM	20325	1RB#38	20.48	PASS
Band4	15MHz	16QAM	20325	1RB#74	20.18	PASS
Band4	15MHz	16QAM	20325	38RB#0	20.35	PASS
Band4	15MHz	16QAM	20325	38RB#18	20.43	PASS
Band4	15MHz	16QAM	20325	38RB#37	20.16	PASS
Band4	15MHz	16QAM	20325	75RB#0	19.41	PASS
Band4	20MHz	QPSK	20050	1RB#0	20.82	PASS
Band4	20MHz	QPSK	20050	1RB#49	19.67	PASS
Band4	20MHz	QPSK	20050	1RB#99	20.46	PASS
Band4	20MHz	QPSK	20050	50RB#0	19.44	PASS
Band4	20MHz	QPSK	20050	50RB#25	19.47	PASS
Band4	20MHz	QPSK	20050	50RB#50	19.58	PASS
Band4	20MHz	QPSK	20050	100RB#0	19.53	PASS



Band4	20MHz	QPSK	20175	1RB#0	20.50	PASS
Band4	20MHz	QPSK	20175	1RB#49	21.06	PASS
Band4	20MHz	QPSK	20175	1RB#99	21.22	PASS
Band4	20MHz	QPSK	20175	50RB#0	19.80	PASS
Band4	20MHz	QPSK	20175	50RB#25	19.82	PASS
Band4	20MHz	QPSK	20175	50RB#50	20.03	PASS
Band4	20MHz	QPSK	20175	100RB#0	19.83	PASS
Band4	20MHz	QPSK	20300	1RB#0	21.03	PASS
Band4	20MHz	QPSK	20300	1RB#49	21.59	PASS
Band4	20MHz	QPSK	20300	1RB#99	21.10	PASS
Band4	20MHz	QPSK	20300	50RB#0	20.35	PASS
Band4	20MHz	QPSK	20300	50RB#25	20.35	PASS
Band4	20MHz	QPSK	20300	50RB#50	20.37	PASS
Band4	20MHz	QPSK	20300	100RB#0	20.37	PASS
Band4	20MHz	16QAM	20050	1RB#0	20.13	PASS
Band4	20MHz	16QAM	20050	1RB#49	19.51	PASS
Band4	20MHz	16QAM	20050	1RB#99	19.34	PASS
Band4	20MHz	16QAM	20050	50RB#0	18.59	PASS
Band4	20MHz	16QAM	20050	50RB#25	18.58	PASS
Band4	20MHz	16QAM	20050	50RB#50	18.63	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.54	PASS
Band4	20MHz	16QAM	20175	1RB#0	19.43	PASS
Band4	20MHz	16QAM	20175	1RB#49	20.00	PASS
Band4	20MHz	16QAM	20175	1RB#99	20.15	PASS
Band4	20MHz	16QAM	20175	50RB#0	18.88	PASS
Band4	20MHz	16QAM	20175	50RB#25	18.88	PASS
Band4	20MHz	16QAM	20175	50RB#50	19.17	PASS
Band4	20MHz	16QAM	20175	100RB#0	18.95	PASS
Band4	20MHz	16QAM	20300	1RB#0	19.79	PASS
Band4	20MHz	16QAM	20300	1RB#49	20.52	PASS
Band4	20MHz	16QAM	20300	1RB#99	19.96	PASS
Band4	20MHz	16QAM	20300	50RB#0	19.46	PASS
Band4	20MHz	16QAM	20300	50RB#25	19.49	PASS
Band4	20MHz	16QAM	20300	50RB#50	19.52	PASS
Band4	20MHz	16QAM	20300	100RB#0	19.47	PASS



G.2 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	5.17	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	5.52	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	5.13	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.46	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	5.08	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.50	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	6.17	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.37	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	6.17	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.28	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	5.86	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.30	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	5.13	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.59	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	5.01	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.52	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	5.10	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.50	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	6.19	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.42	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	6.11	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.26	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	5.84	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.28	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	5.37	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.70	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	5.22	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.56	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	5.37	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.62	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	5.85	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.41	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	5.85	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.28	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	6.05	13	PASS

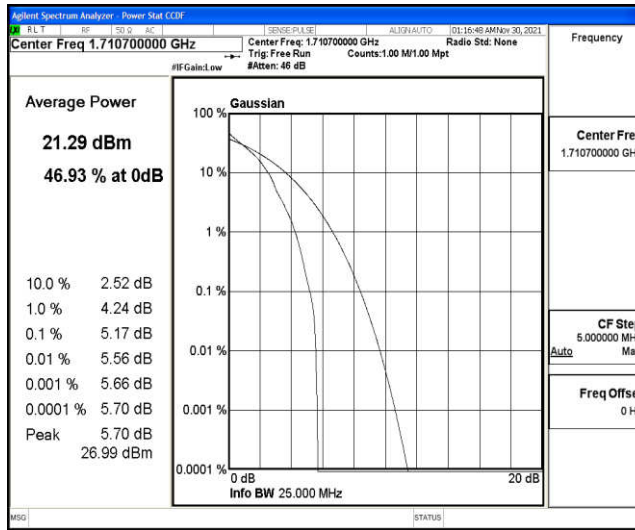


Band4	5MHz	16QAM	20375	25RB#0	6.36	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	5.22	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.76	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	5.00	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.63	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	5.23	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.64	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	6.24	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.46	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	6.08	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.35	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	6.03	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.42	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	5.31	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	6.10	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	5.31	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.90	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	5.31	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.96	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	6.17	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.59	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	6.10	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.40	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	6.12	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.45	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	5.10	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.61	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	5.30	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.68	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	5.32	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.76	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	5.87	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.42	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	5.90	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.44	13	PASS
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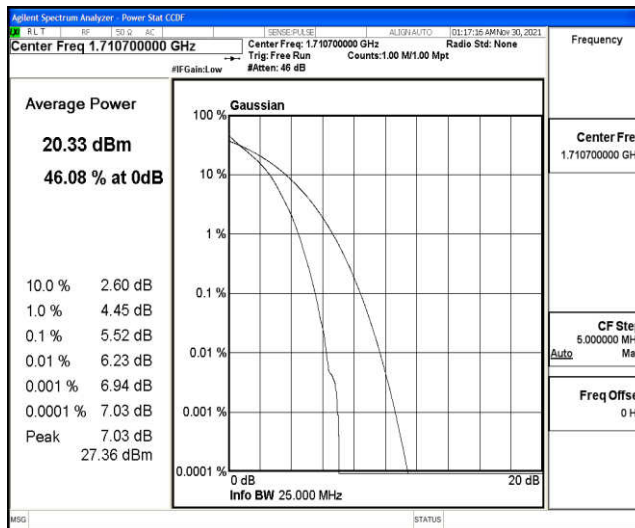


Test Graphs

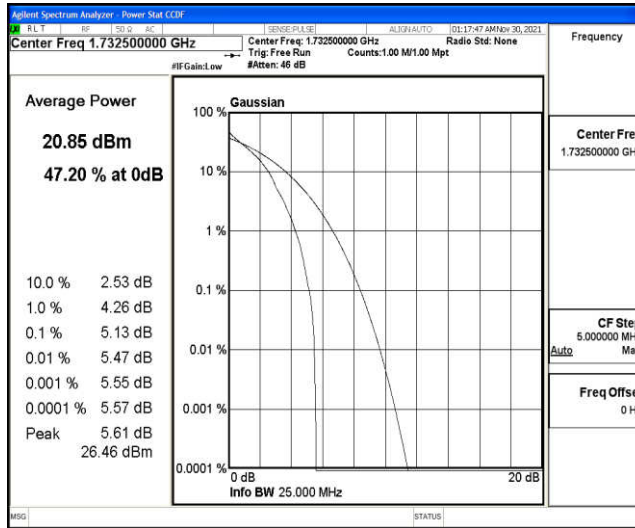
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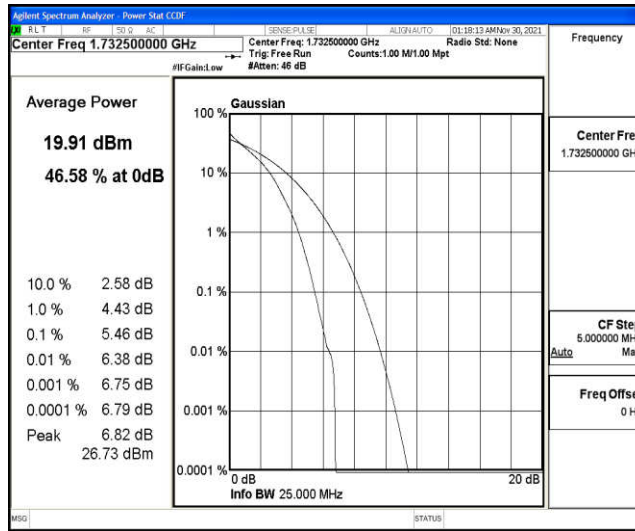
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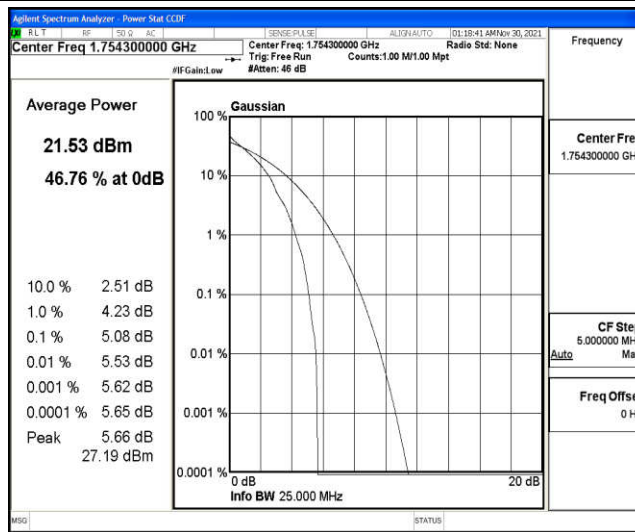
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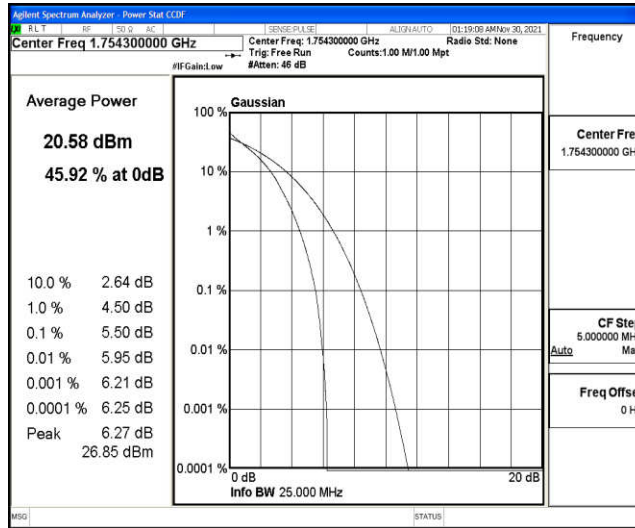
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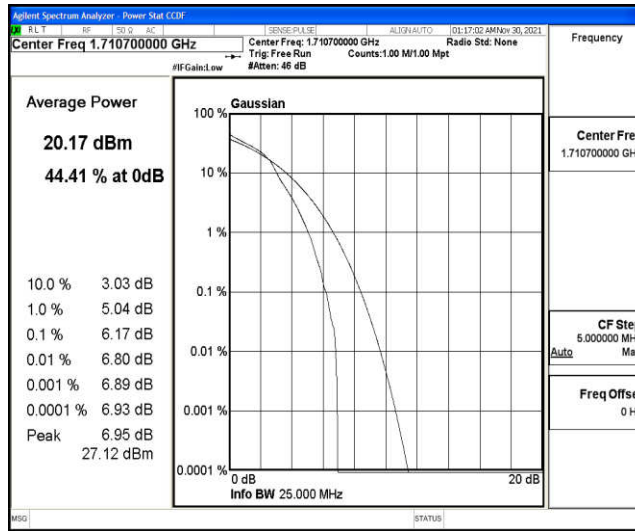
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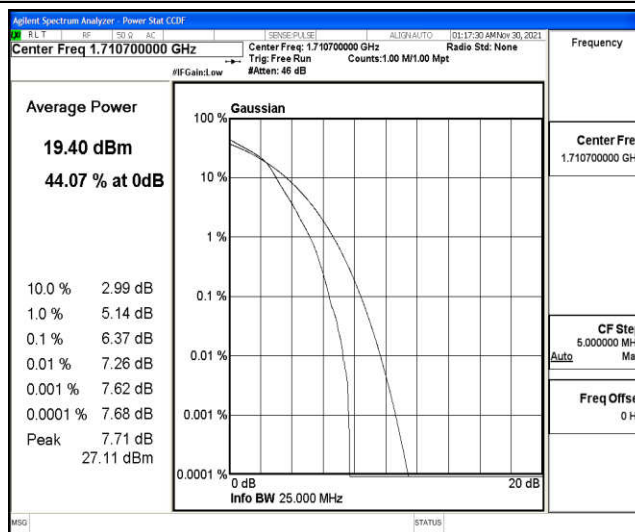
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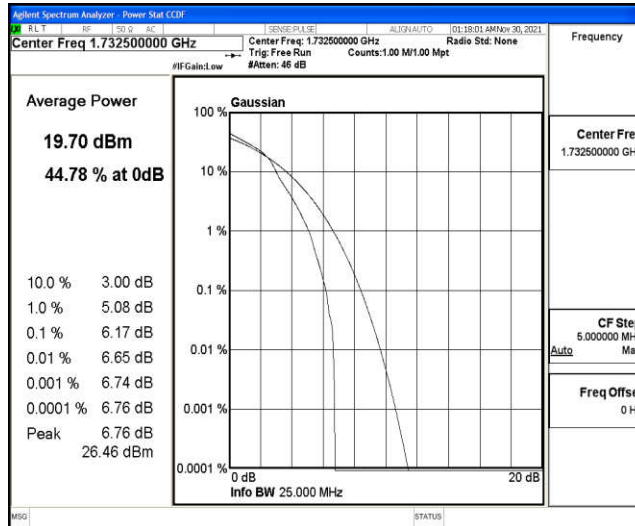
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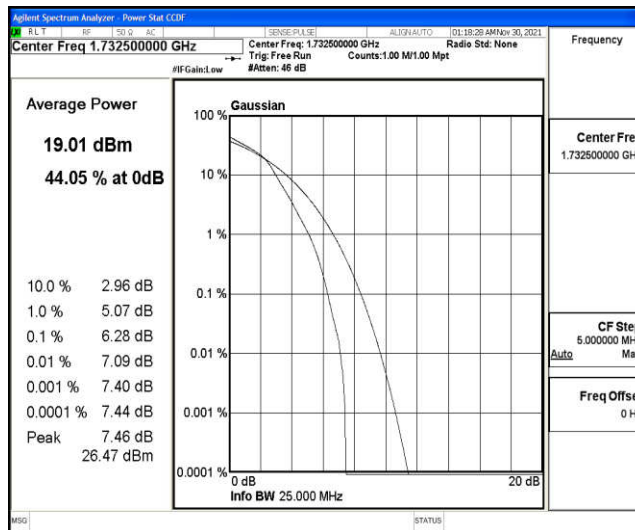
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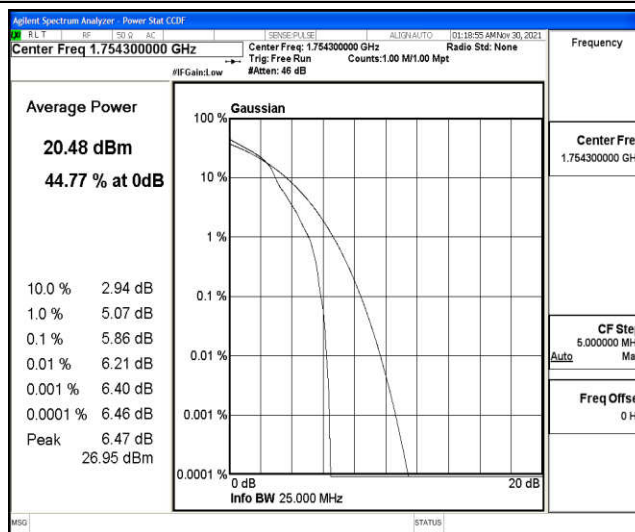
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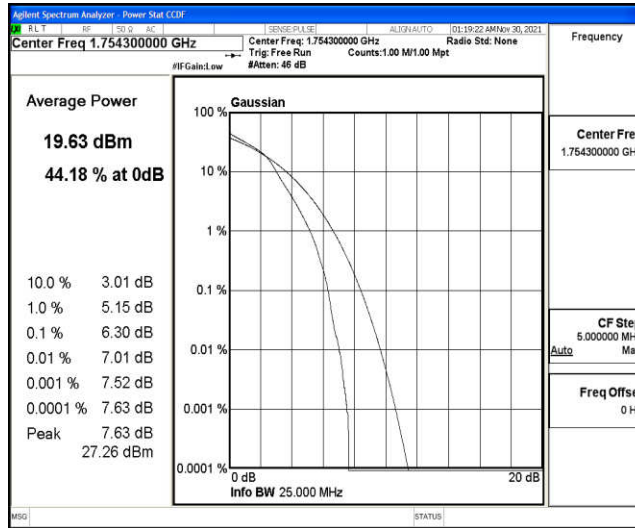
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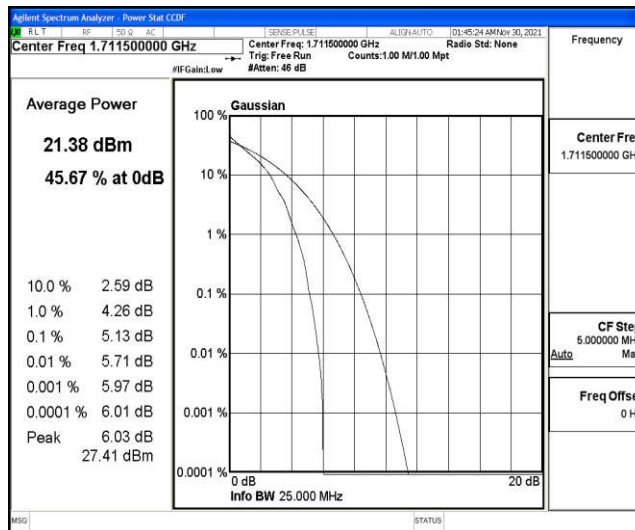
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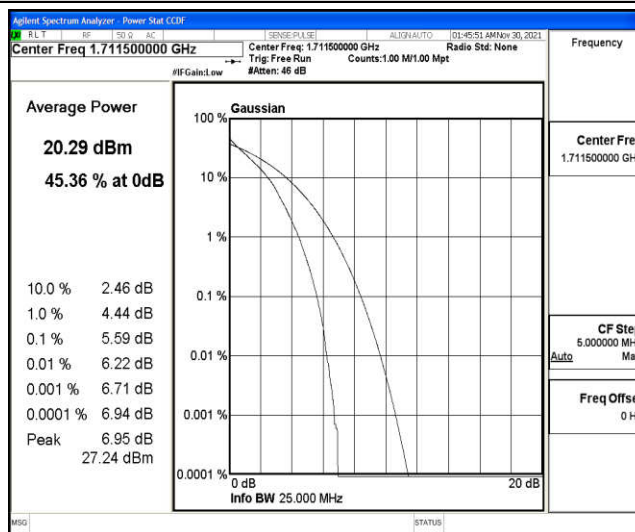
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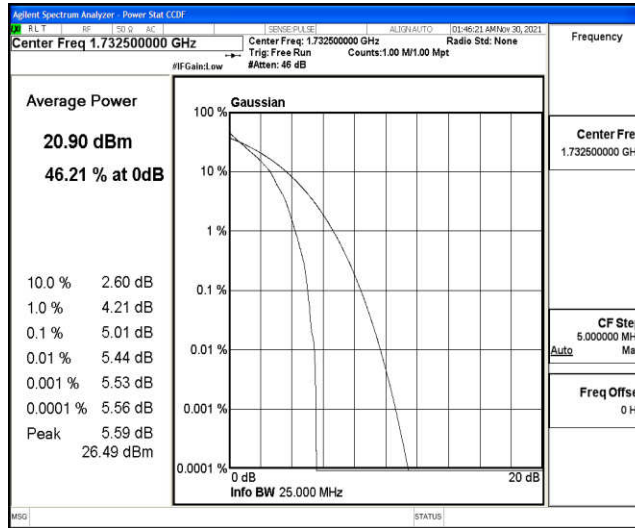
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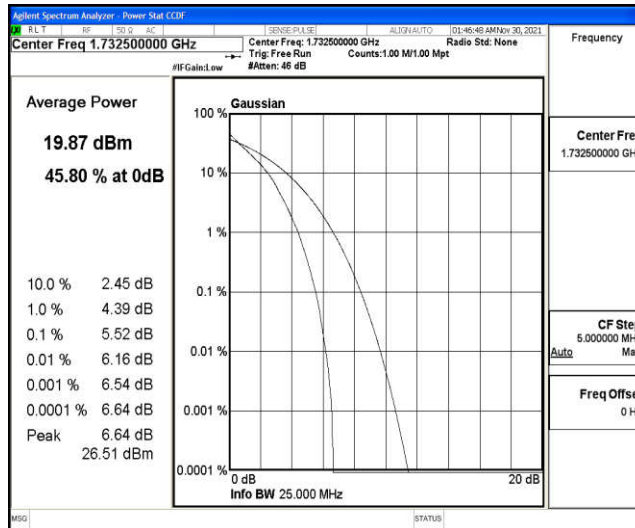
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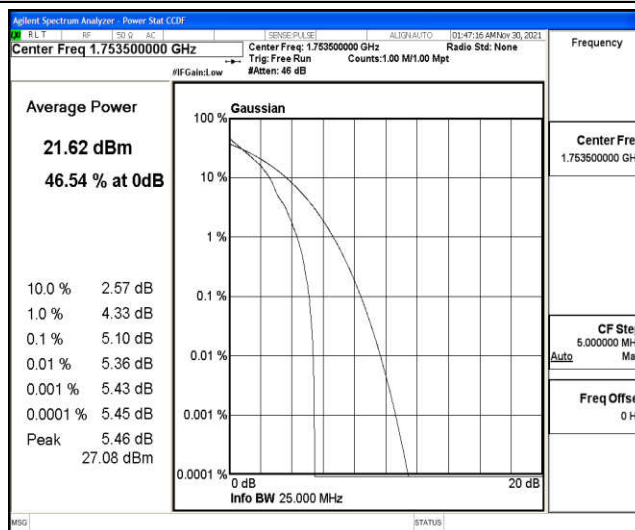
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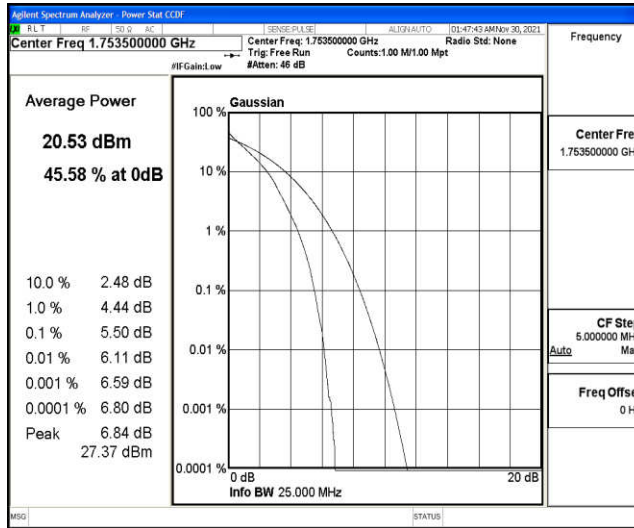
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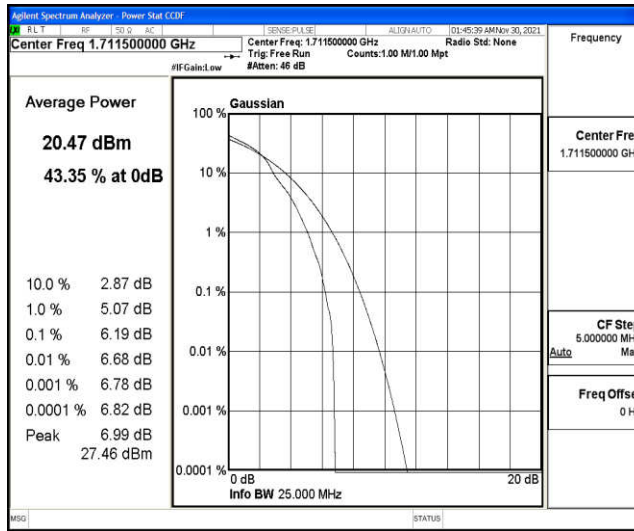
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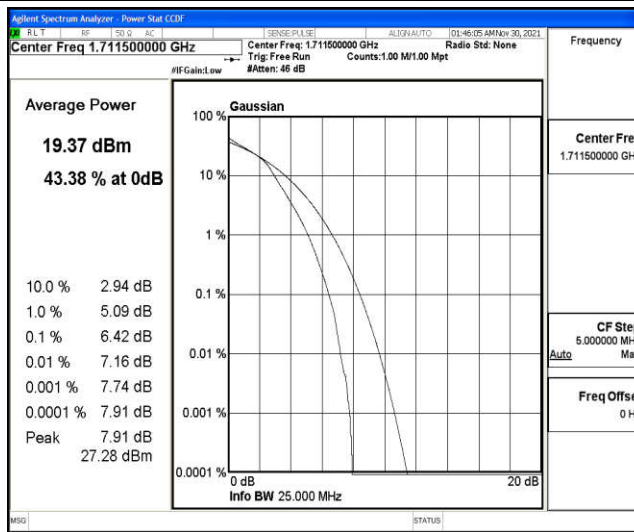
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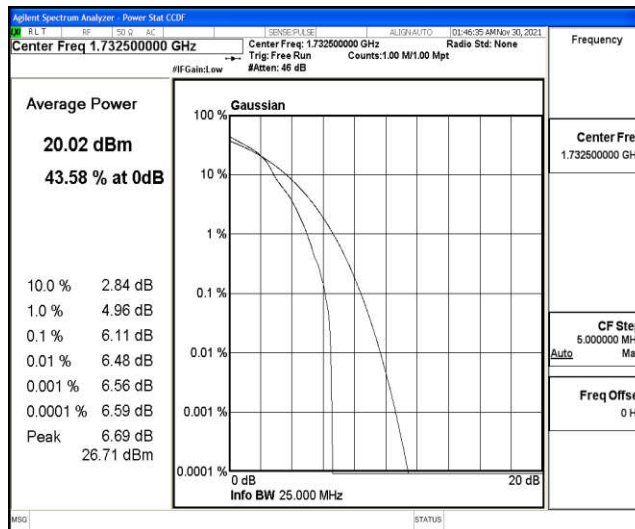
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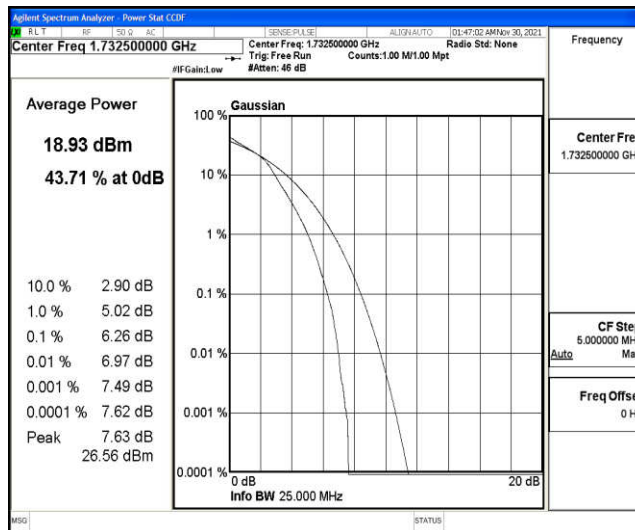
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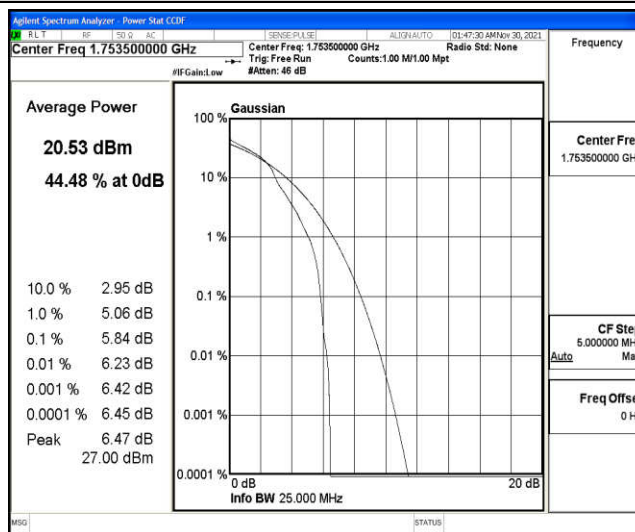
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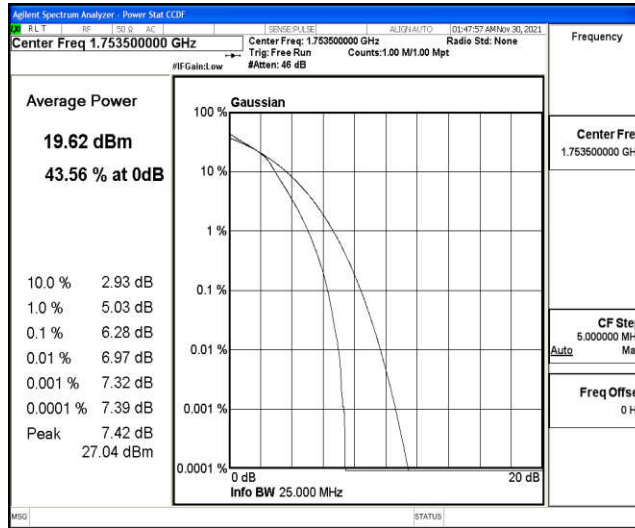
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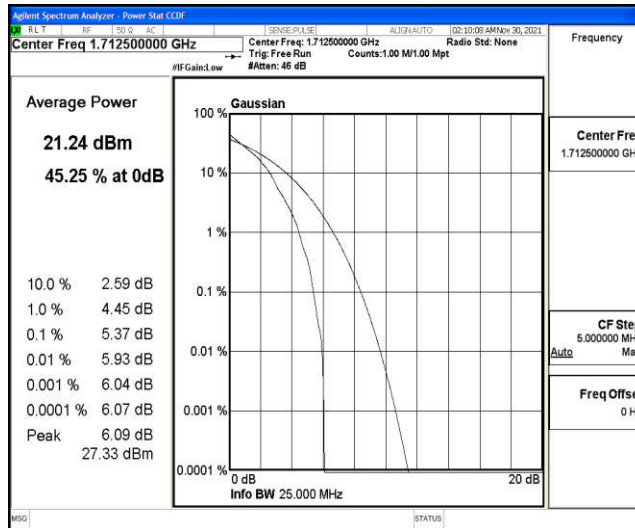
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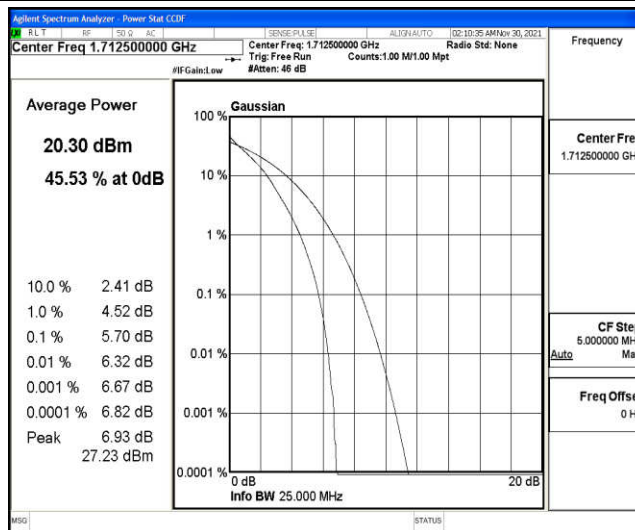
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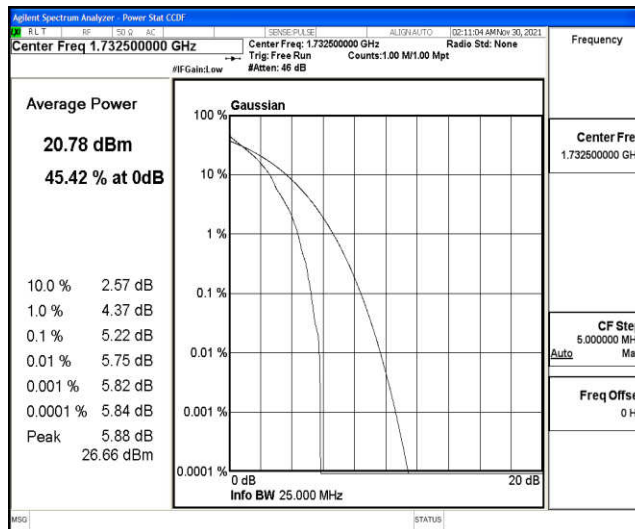
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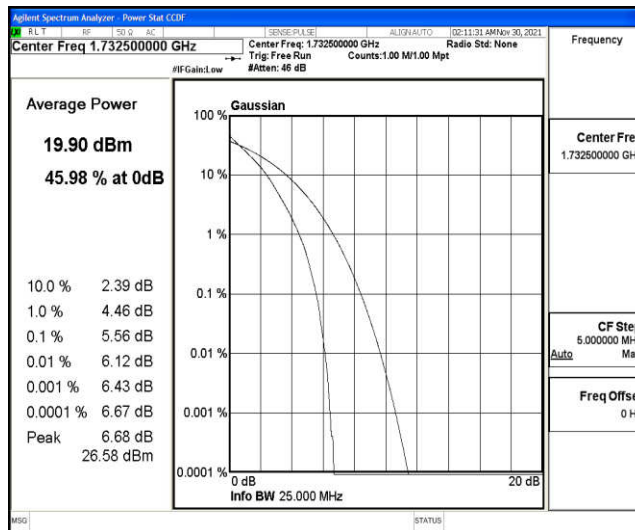
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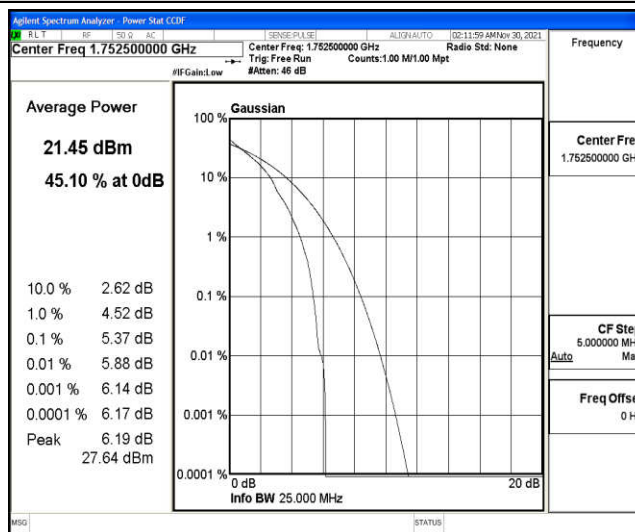
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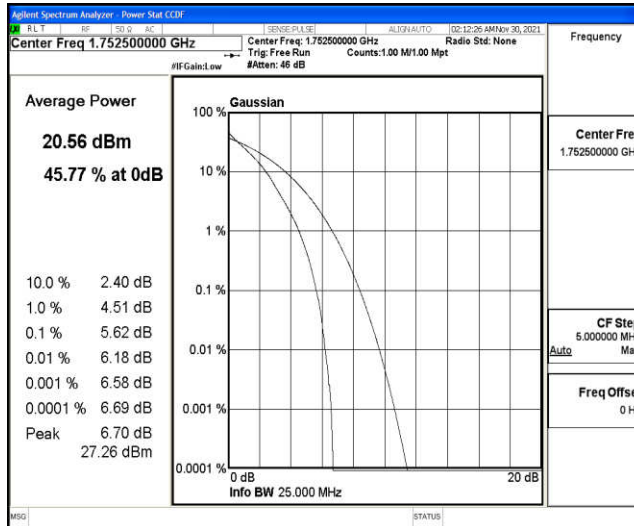
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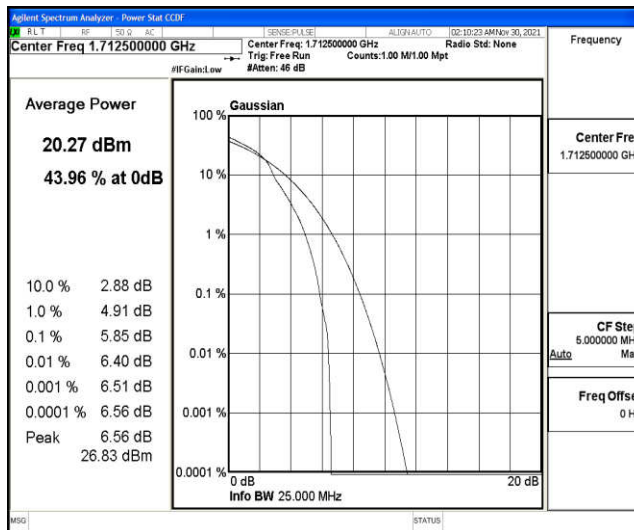
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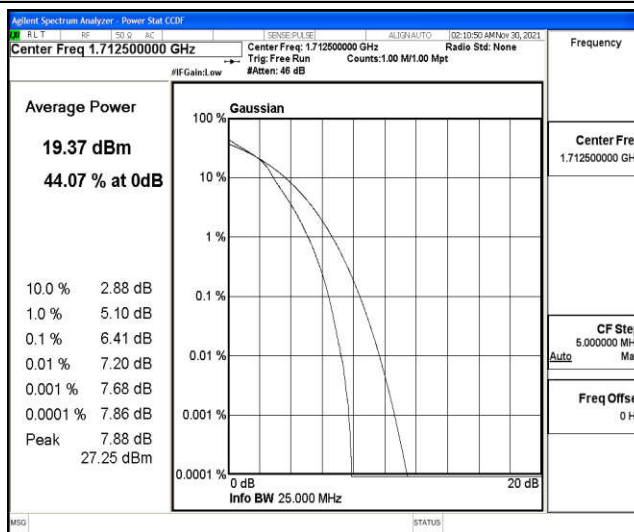
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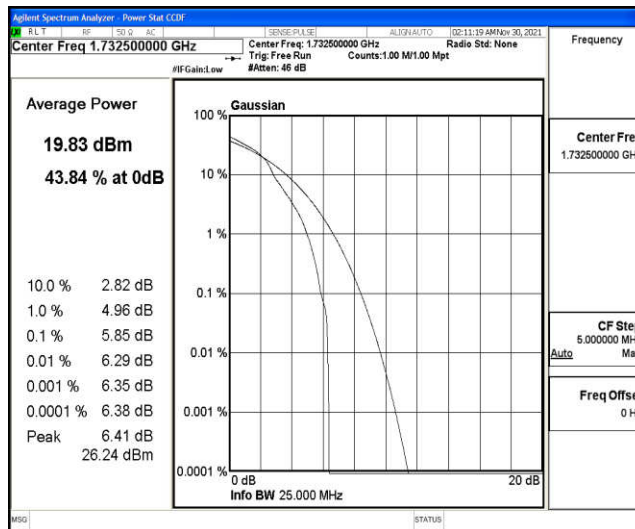
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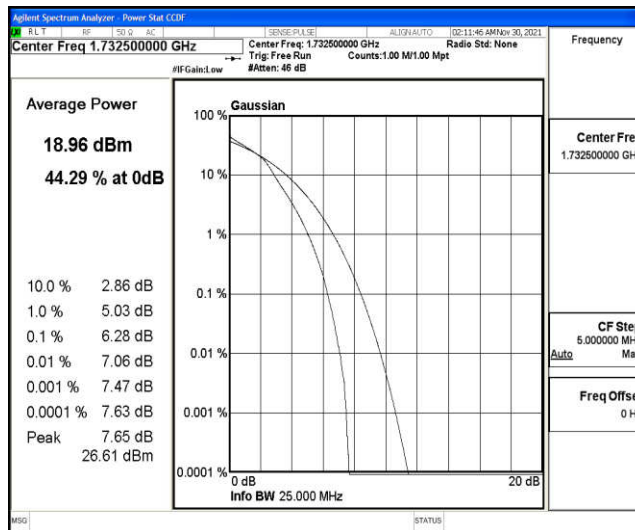
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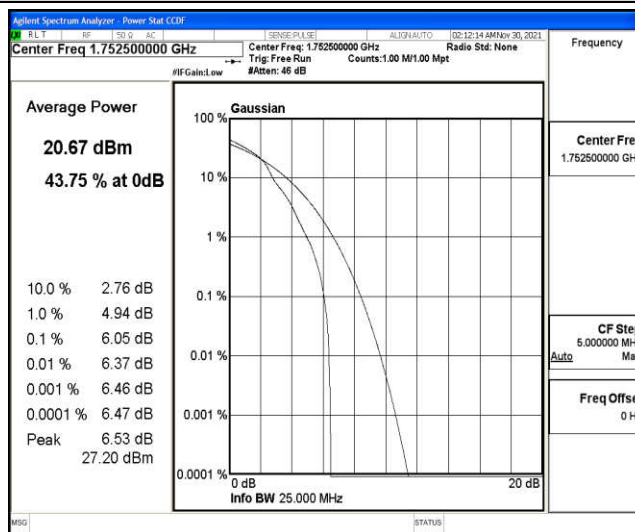
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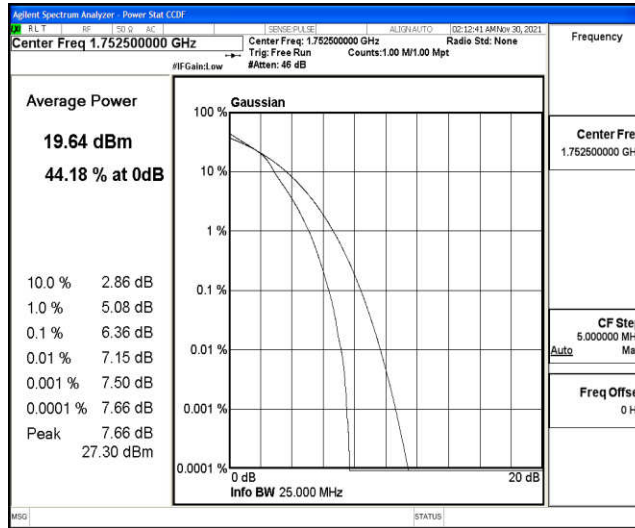
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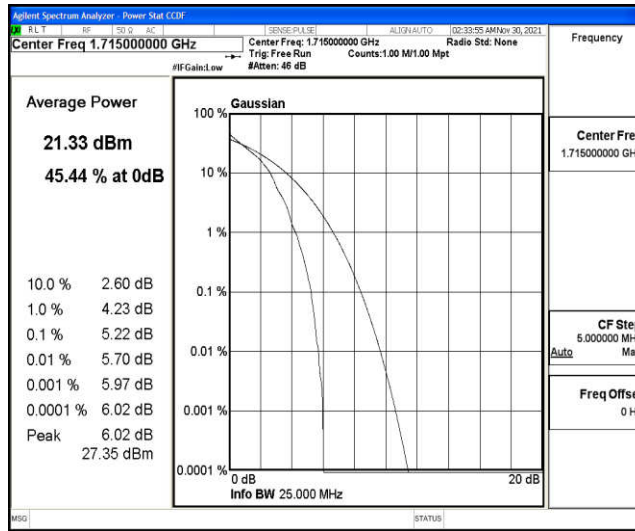
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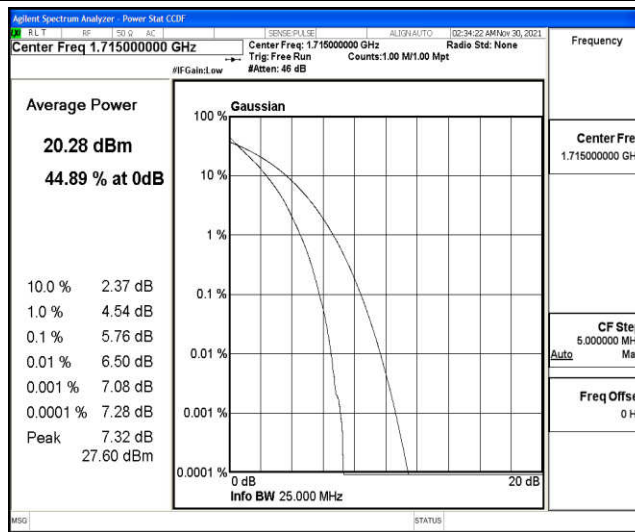
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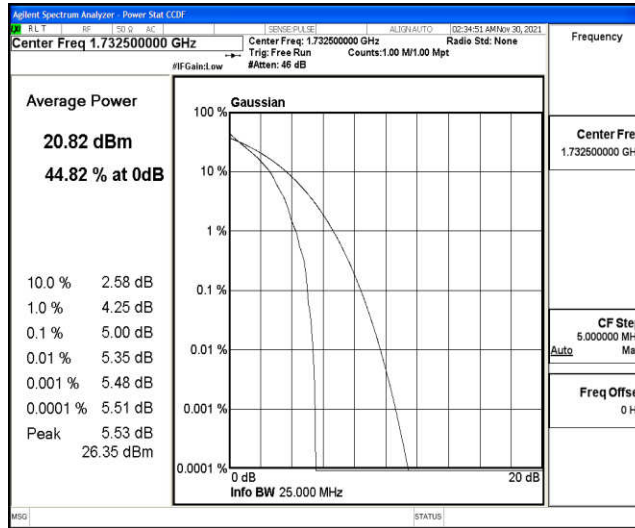
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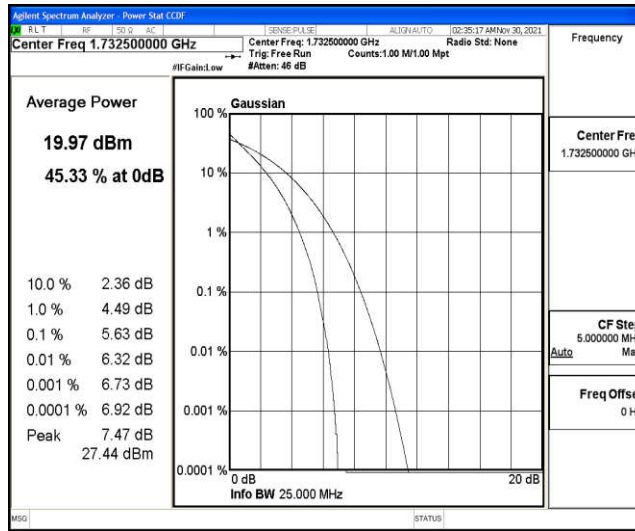
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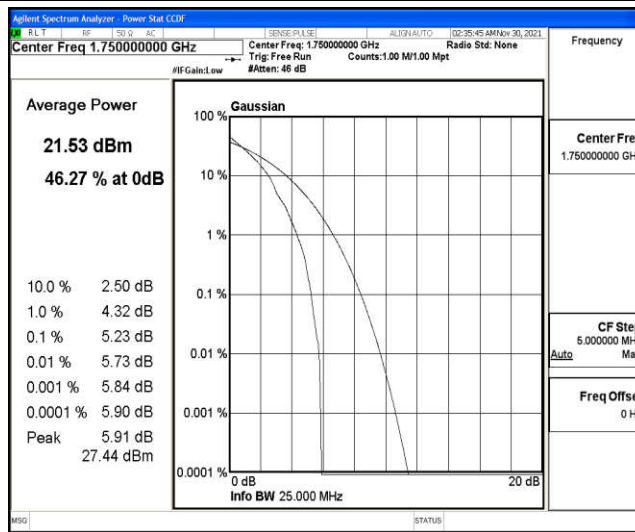
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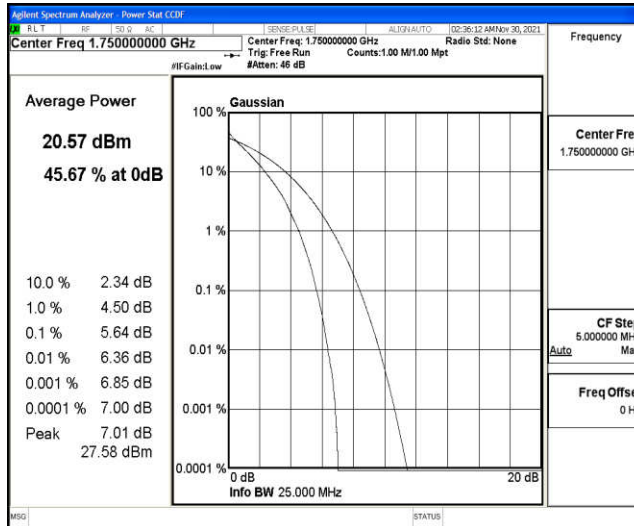
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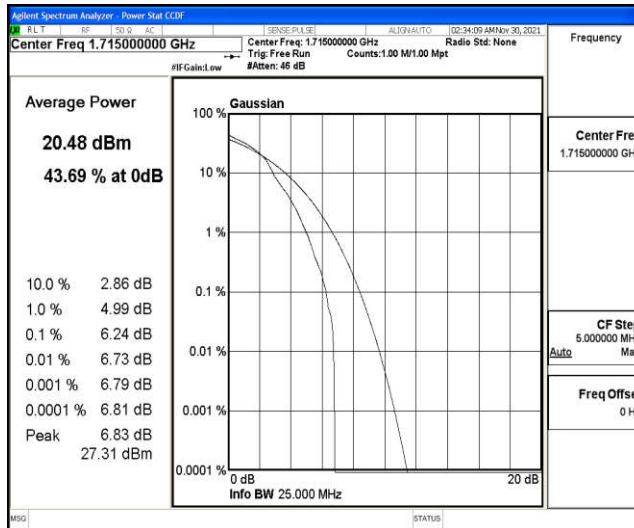
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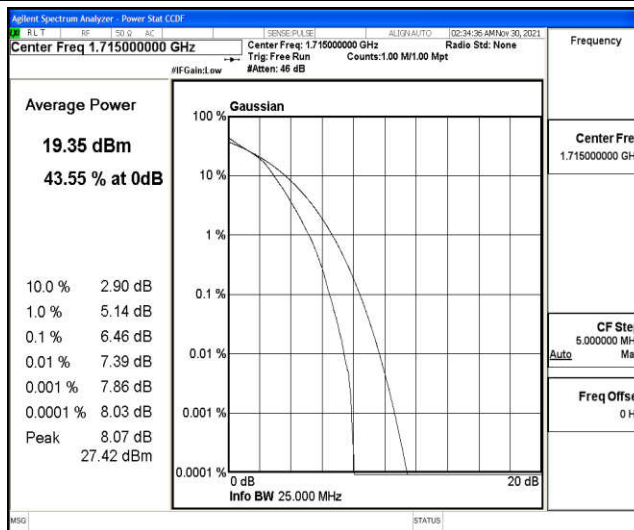
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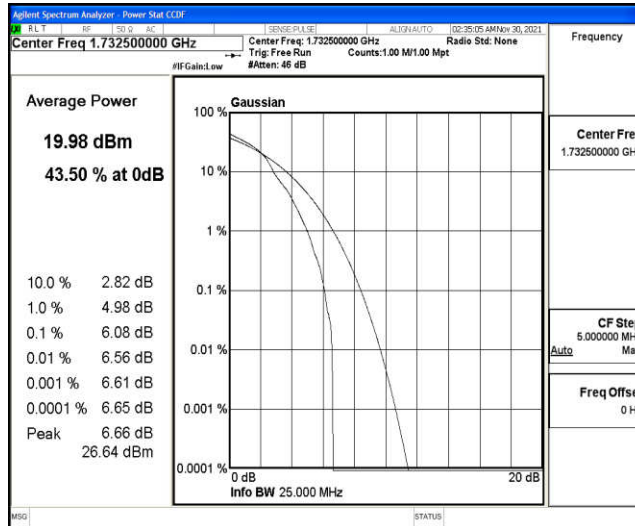
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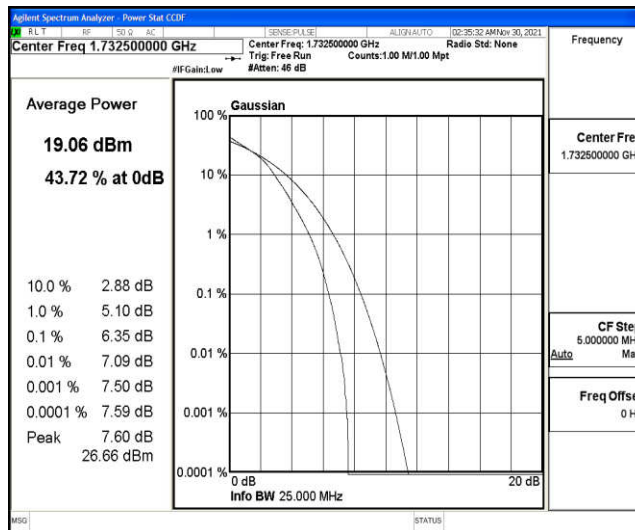
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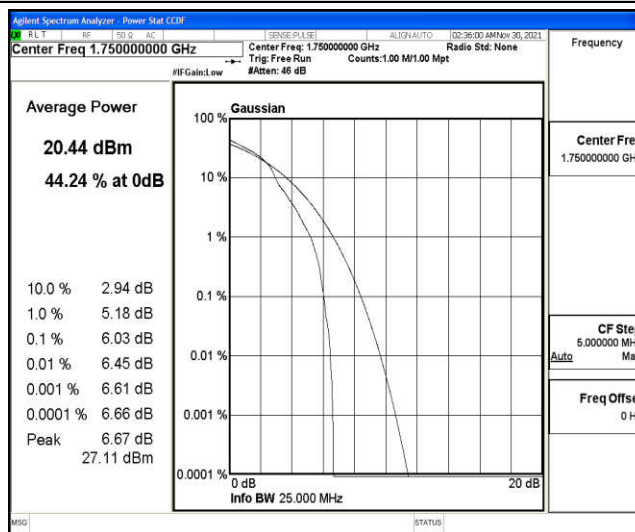
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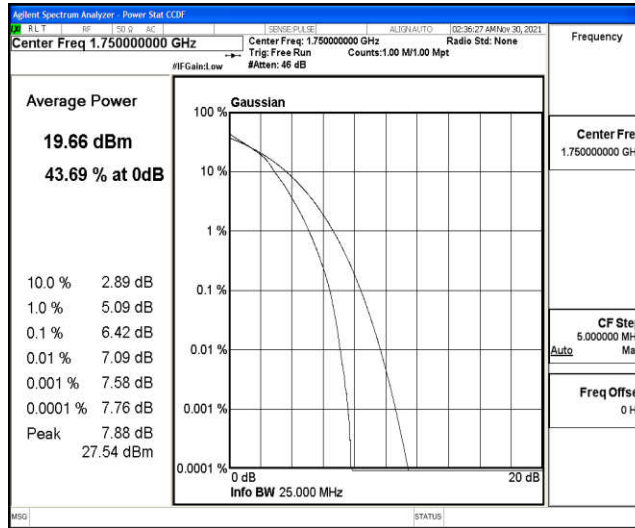
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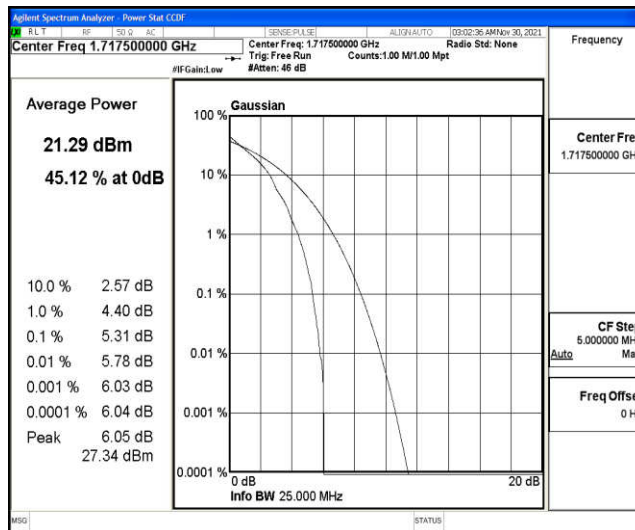
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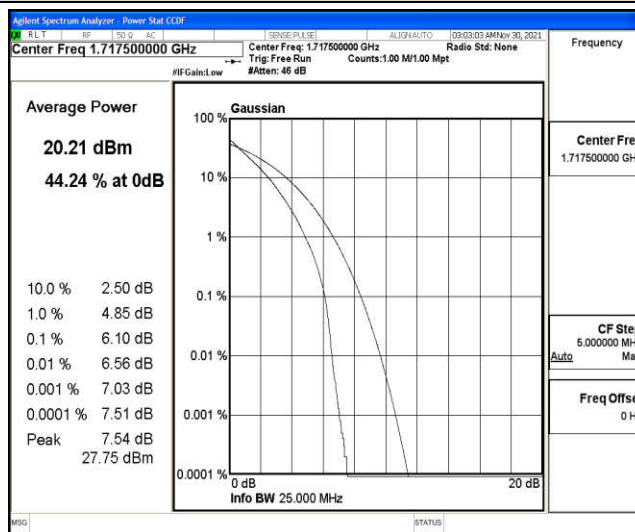
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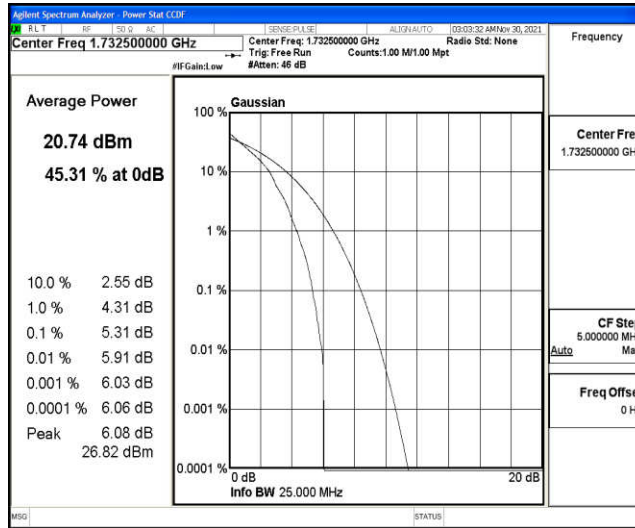
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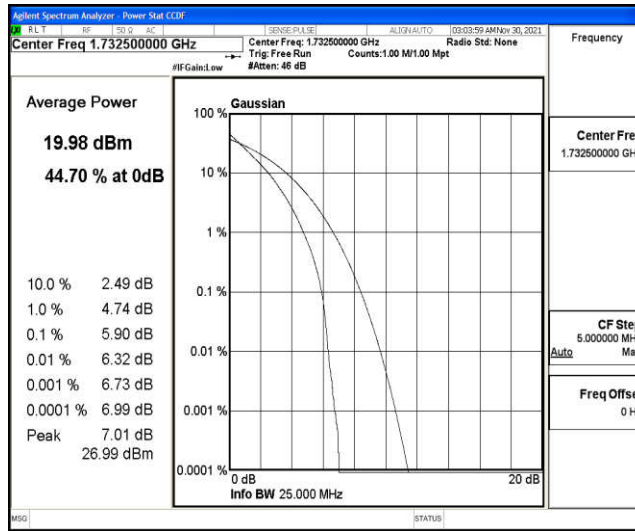
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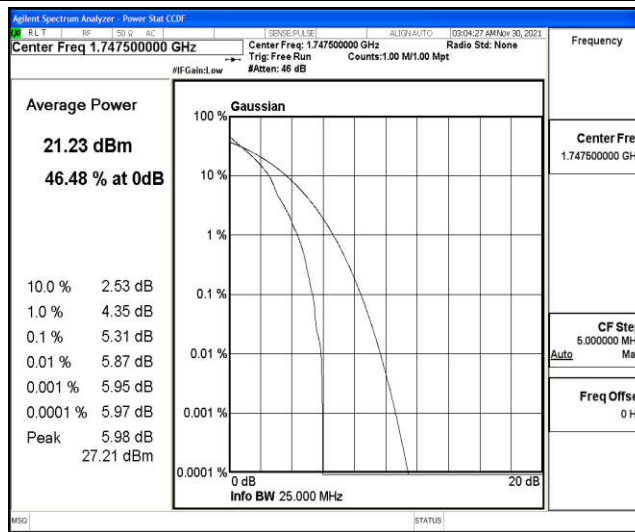
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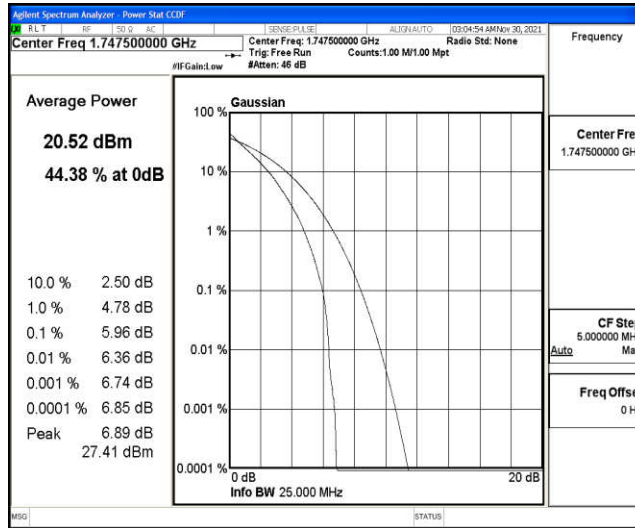
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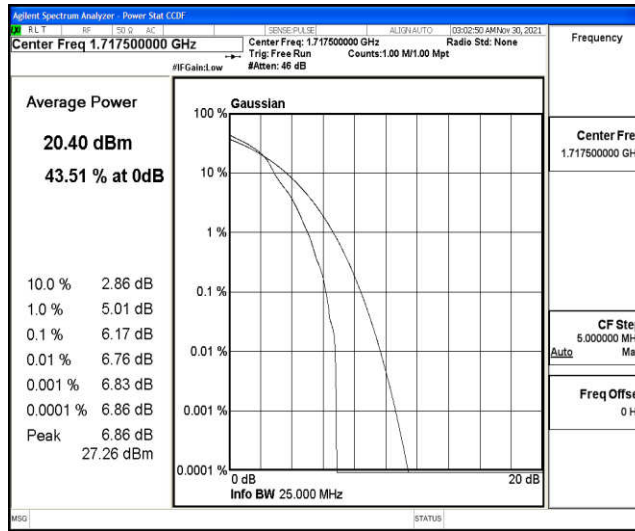
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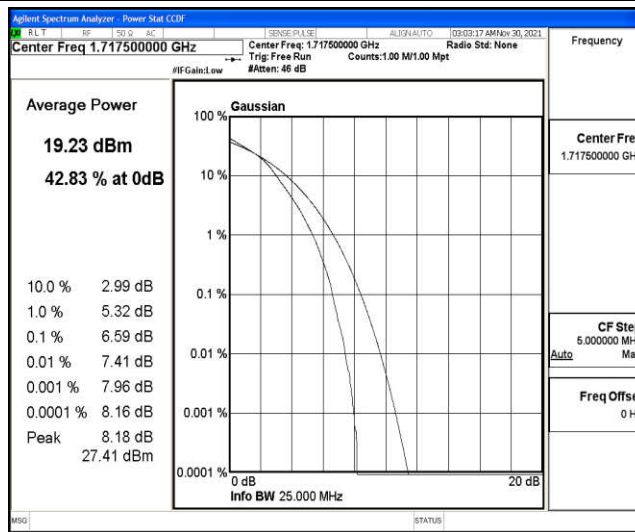
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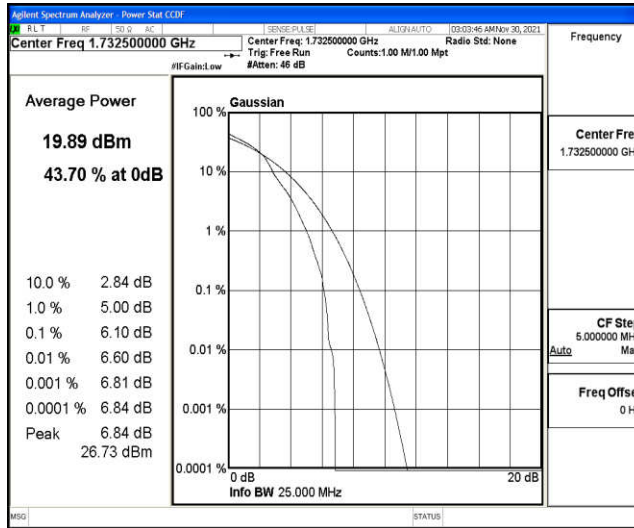
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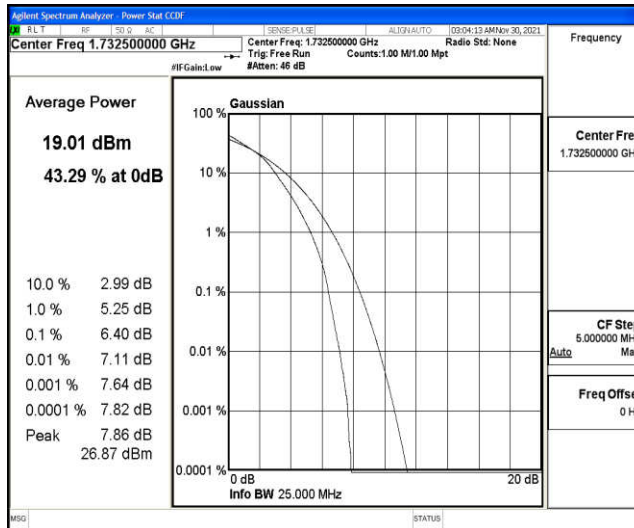
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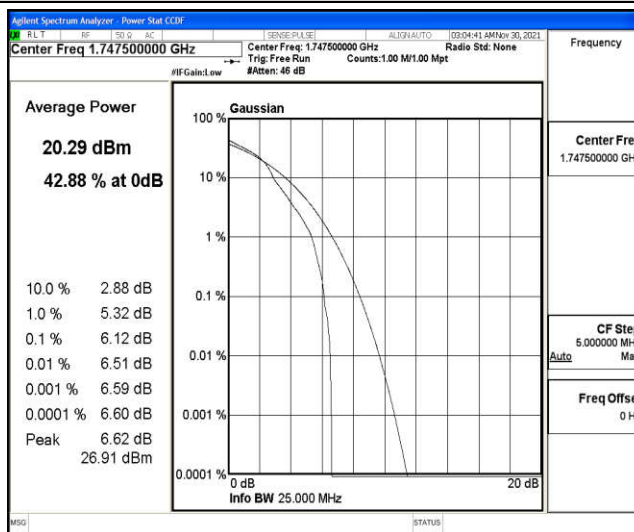
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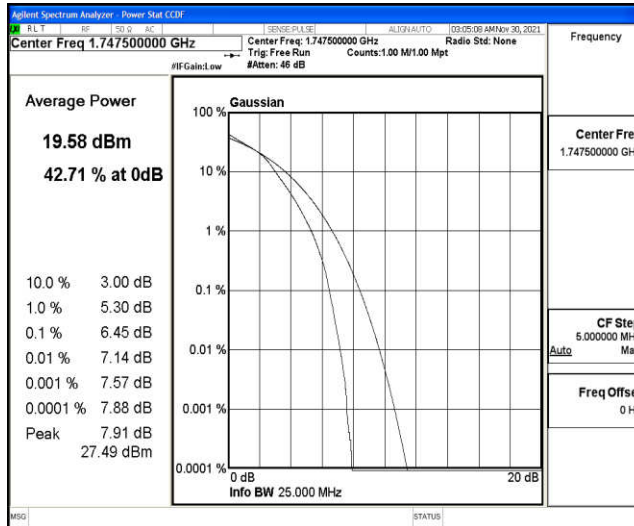
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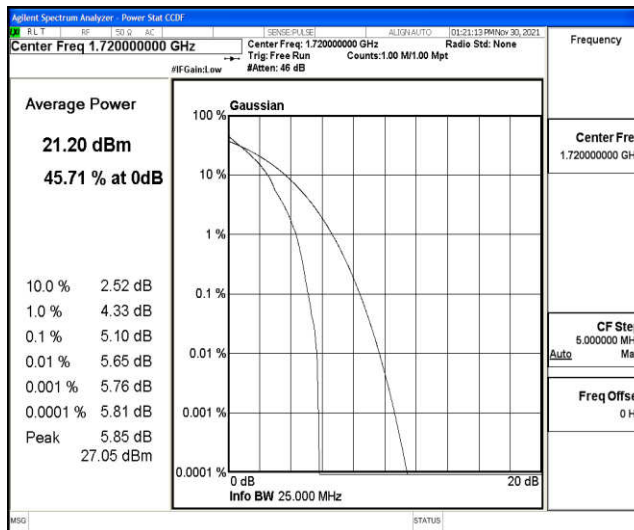
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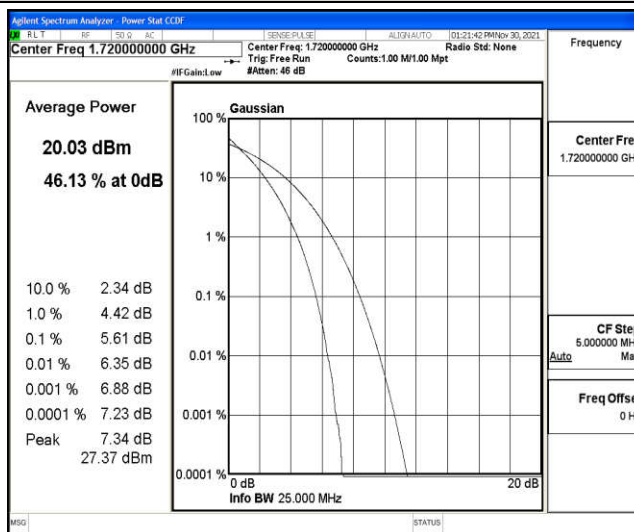
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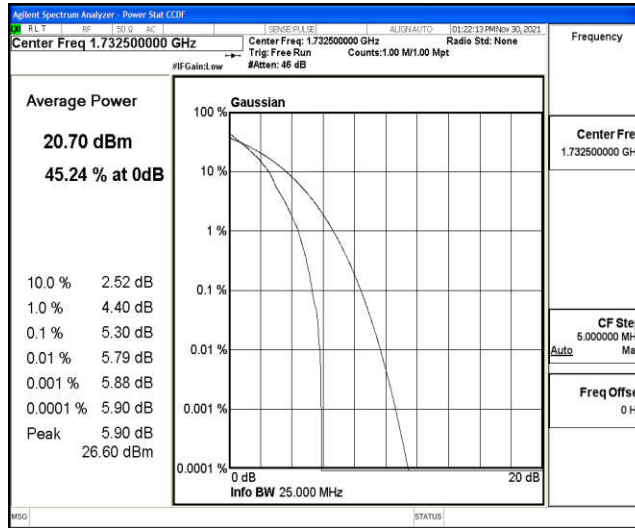
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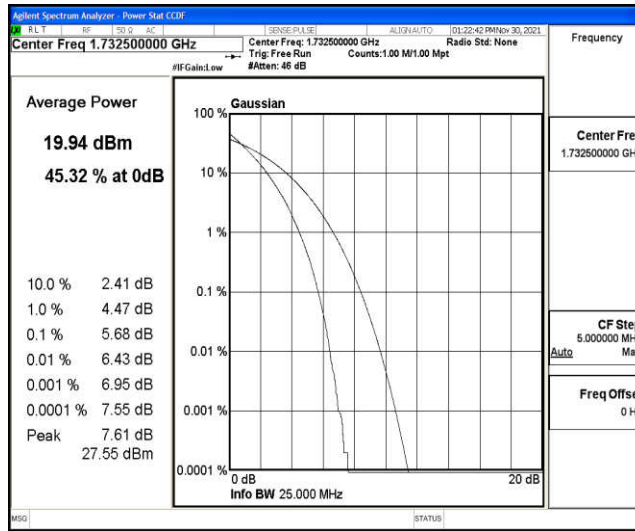
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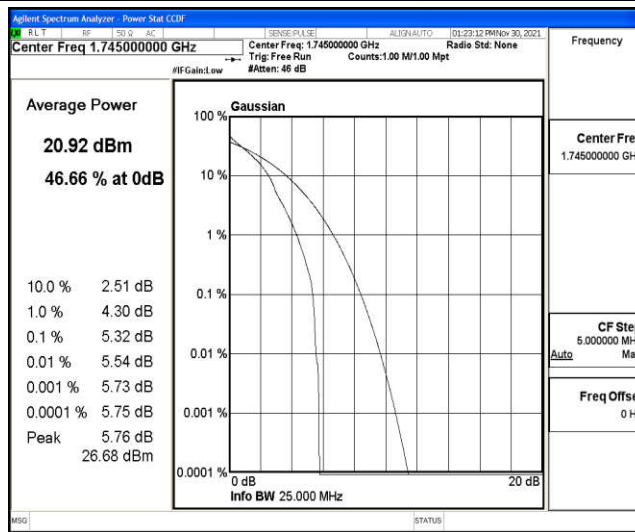
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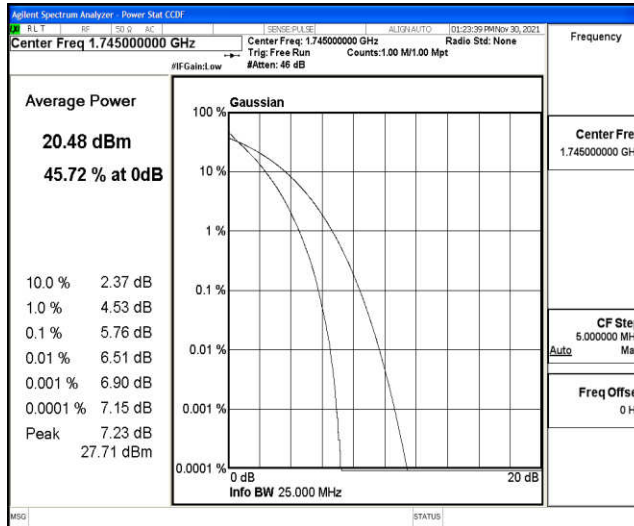
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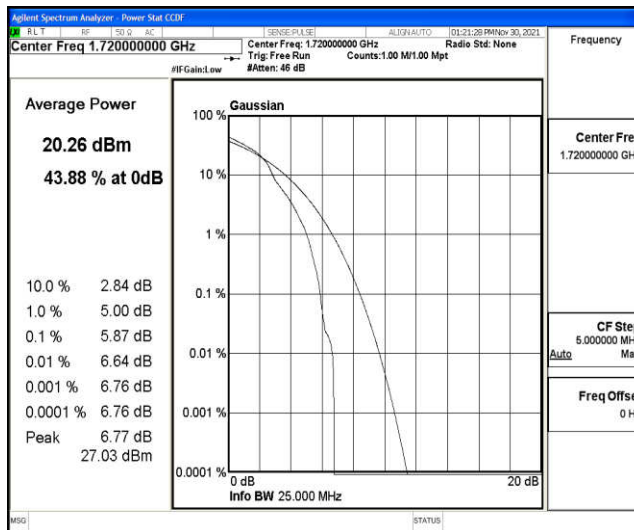
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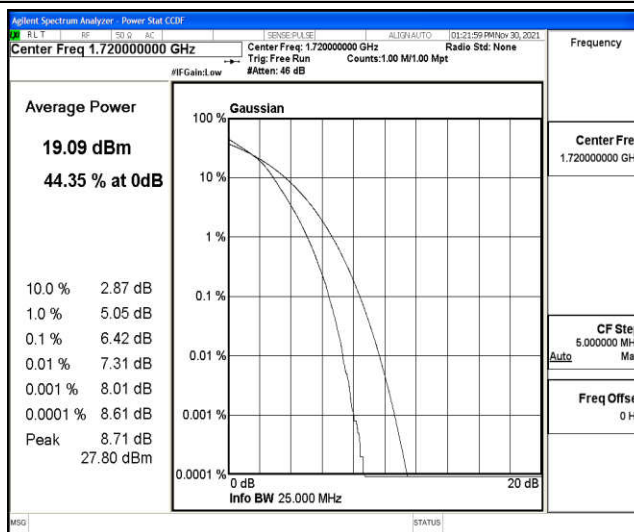
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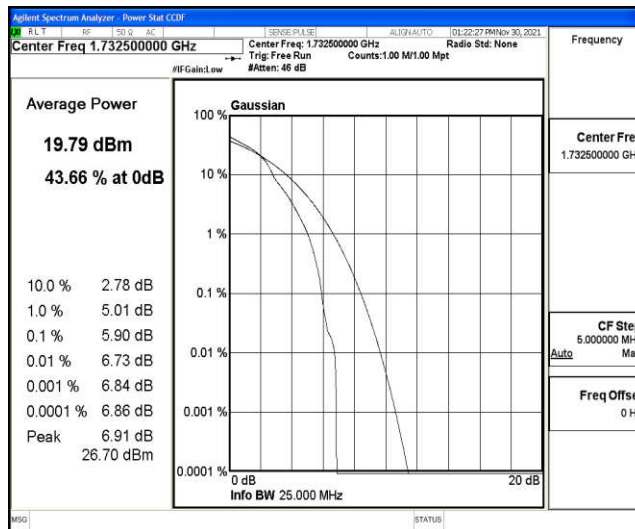
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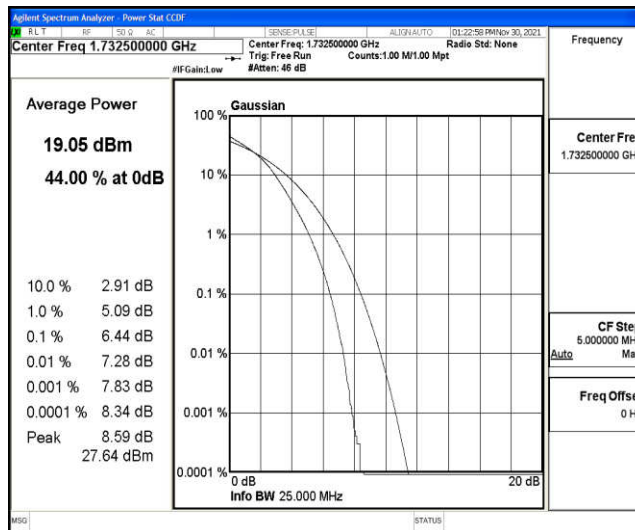
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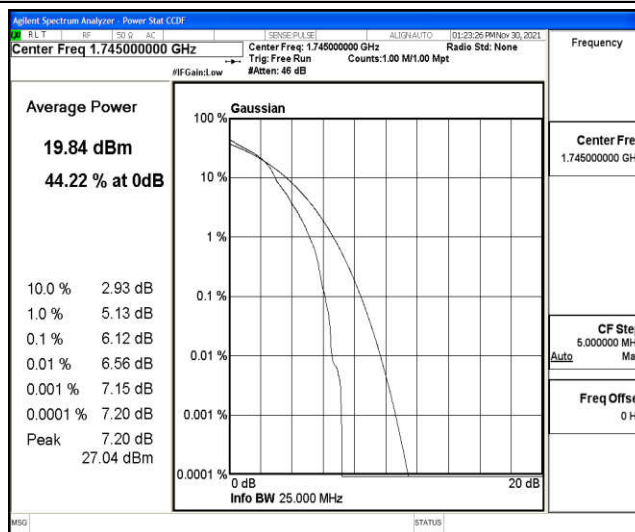
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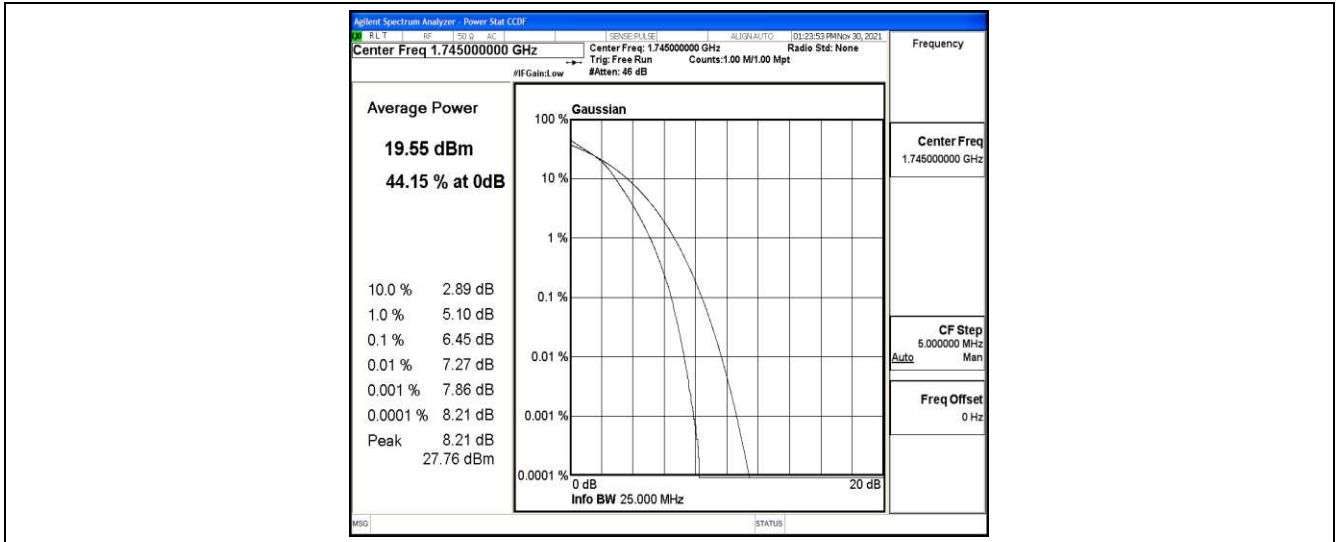
Band4-20MHz-16QAM-20175-100RB#0



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



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





G.3 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	1.0860	1.279	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0908	1.288	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0893	1.278	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0937	1.285	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0883	1.278	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0944	1.283	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6840	2.914	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6874	2.918	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6863	2.900	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6783	2.888	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6781	2.893	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6757	2.889	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5256	5.203	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5184	5.441	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5089	5.163	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5199	5.115	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5255	5.119	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5155	5.176	PASS
Band4	10MHz	QPSK	20000	50RB#0	9.0064	10.20	PASS
Band4	10MHz	QPSK	20175	50RB#0	9.0127	11.58	PASS
Band4	10MHz	QPSK	20350	50RB#0	9.0081	9.938	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9971	10.05	PASS
Band4	10MHz	16QAM	20175	50RB#0	9.0108	10.04	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9980	10.10	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.495	15.02	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.507	15.00	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.509	15.11	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.485	15.01	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.500	14.95	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.523	14.84	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.922	19.62	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.962	19.62	PASS
Band4	20MHz	QPSK	20300	100RB#0	18.008	20.11	PASS

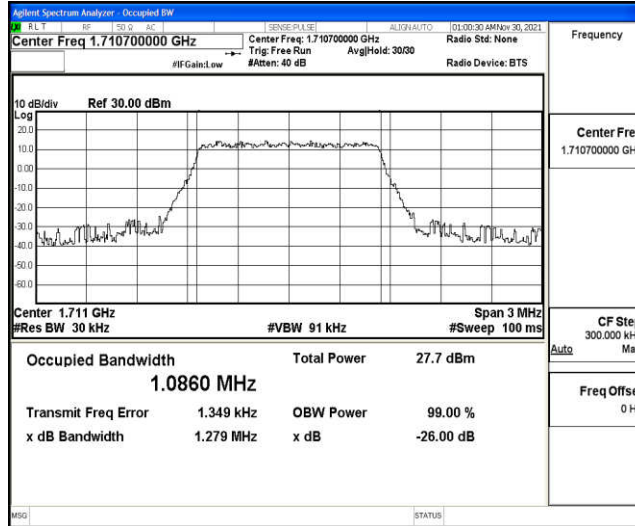


Band4	20MHz	16QAM	20050	100RB#0	17.982	19.68	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.953	19.64	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.998	19.83	PASS

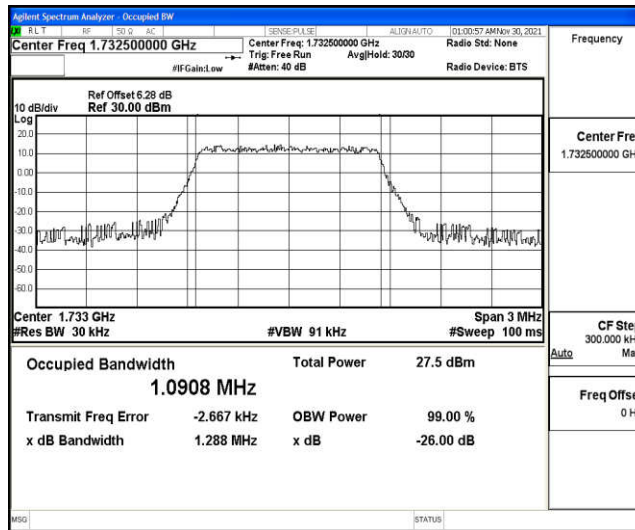


Test Graphs

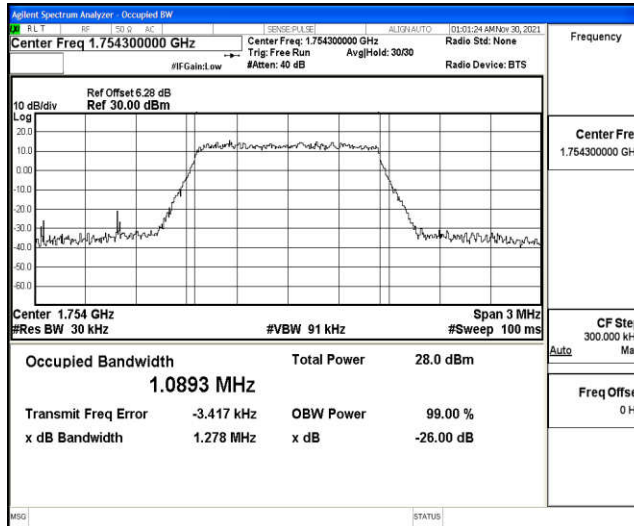
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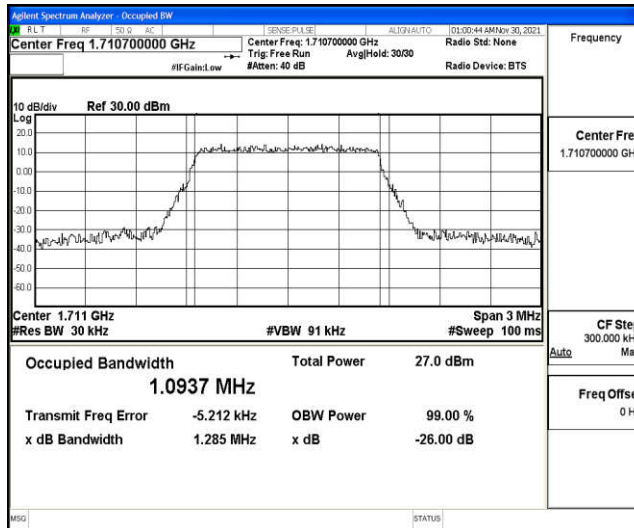
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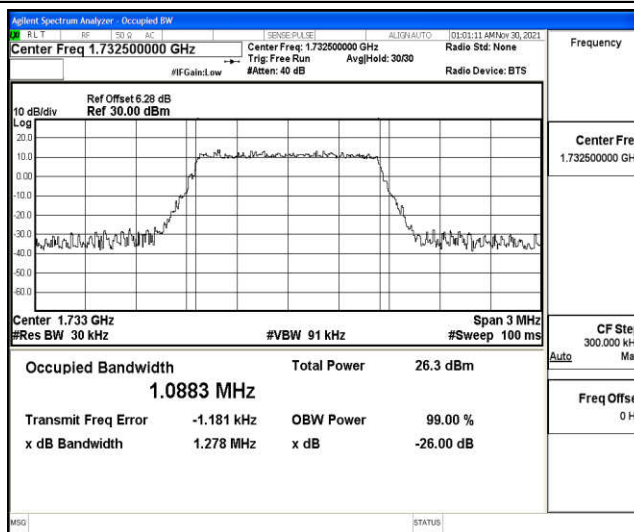
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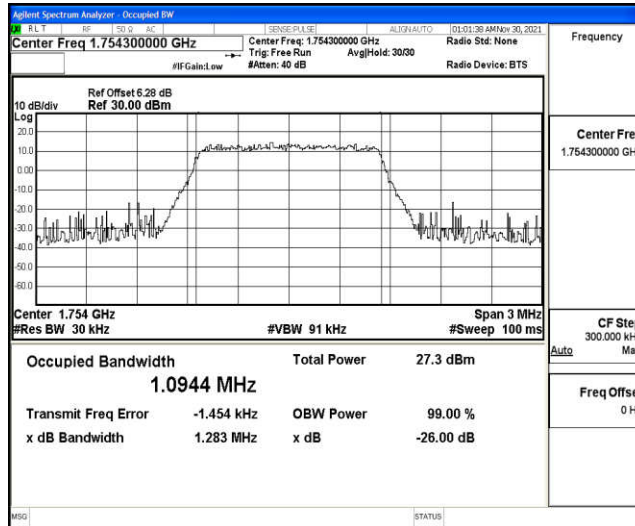
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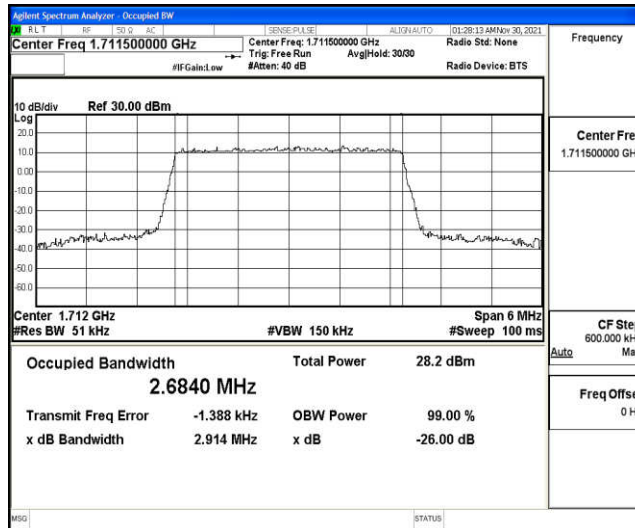
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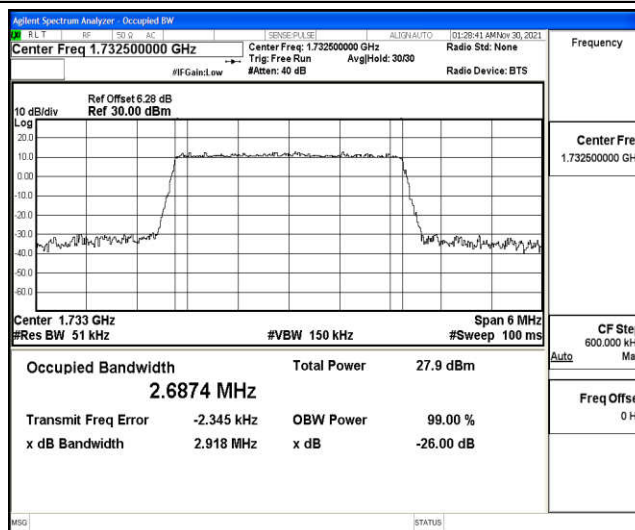
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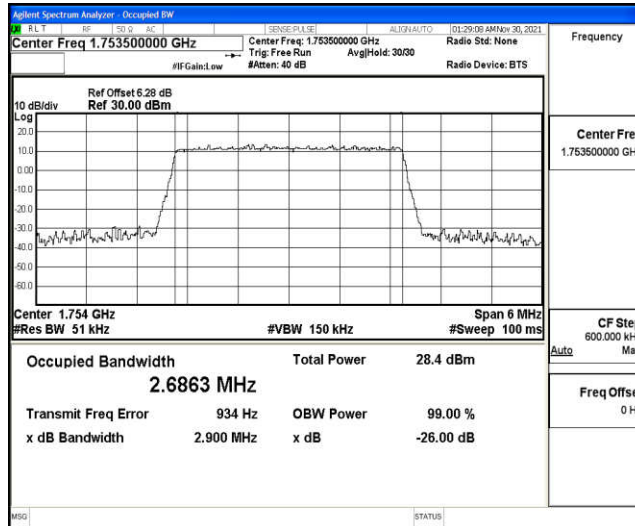
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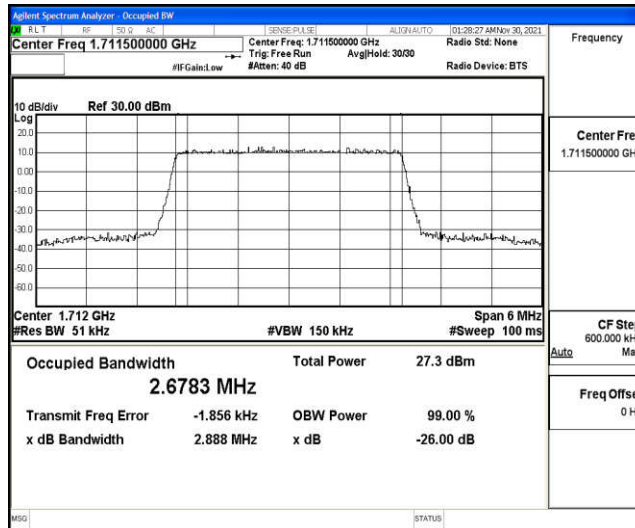
Band4-3MHz-QPSK-20175-15RB#0



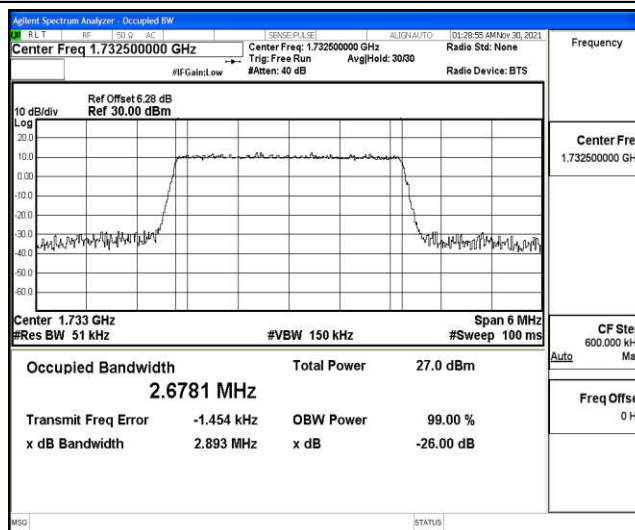
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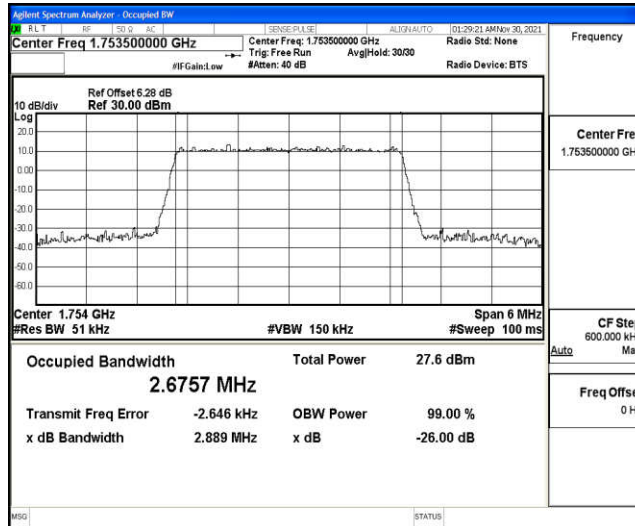
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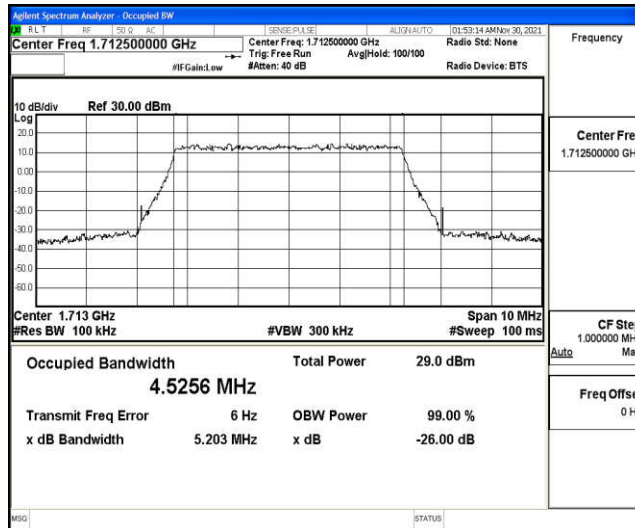
Band4-3MHz-16QAM-20175-15RB#0



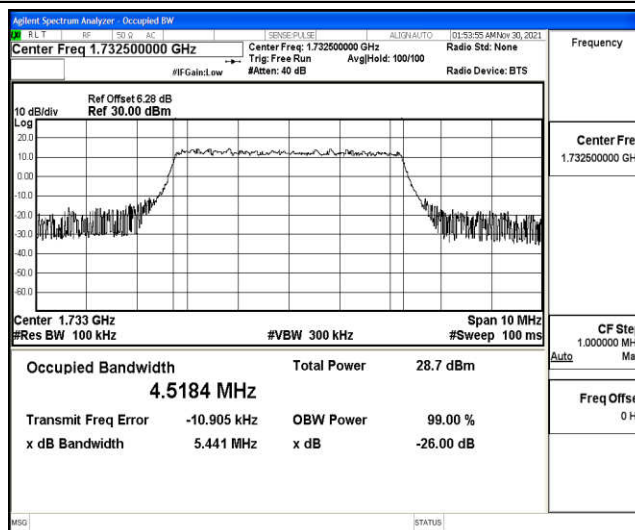
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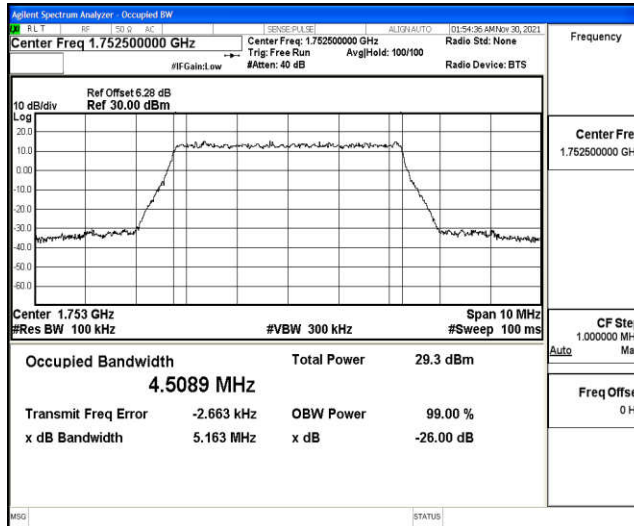
Band4-5MHz-QPSK-19975-25RB#0



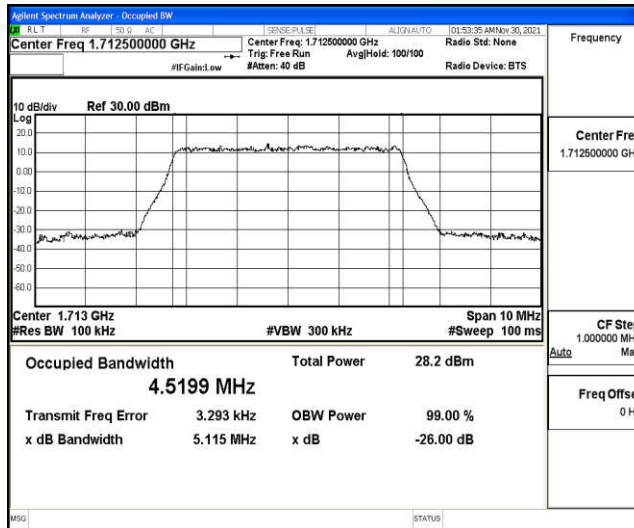
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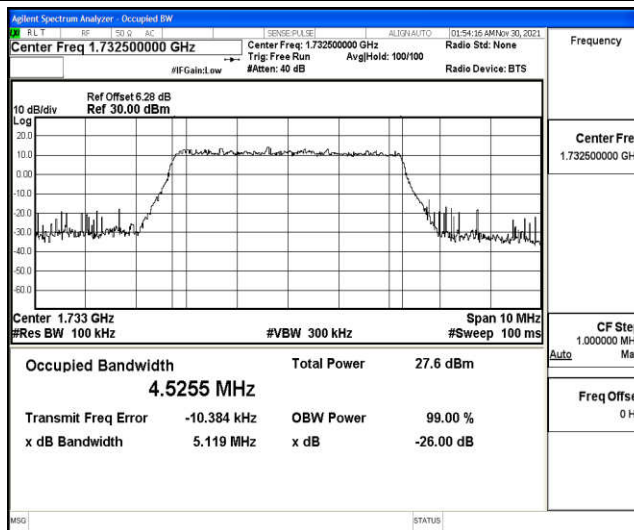
Band4-5MHz-QPSK-20375-25RB#0



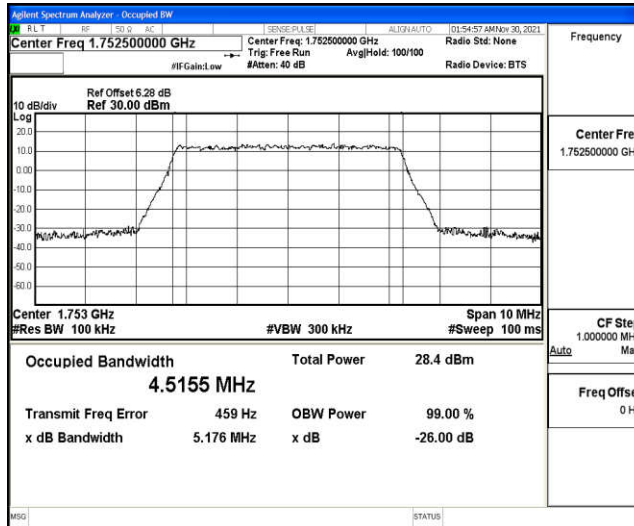
Band4-5MHz-16QAM-19975-25RB#0



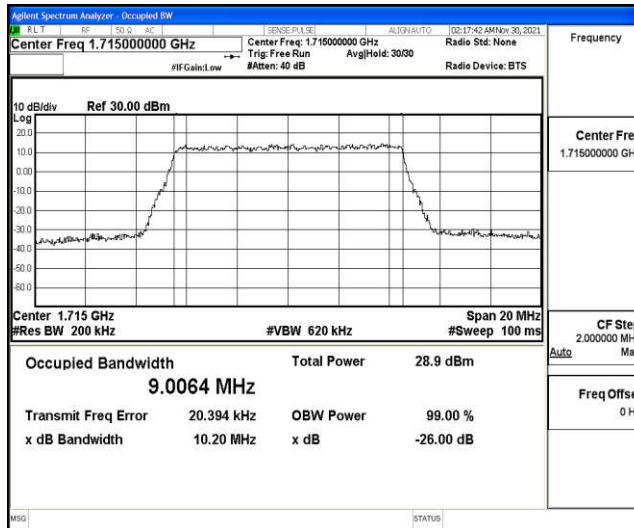
Band4-5MHz-16QAM-20175-25RB#0



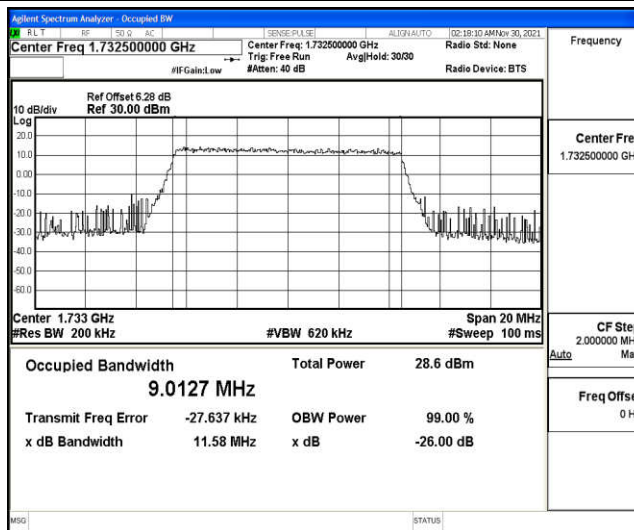
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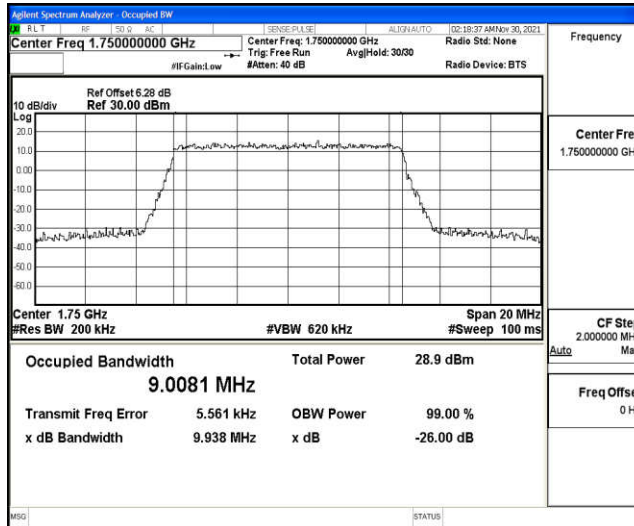
Band4-10MHz-QPSK-20000-50RB#0



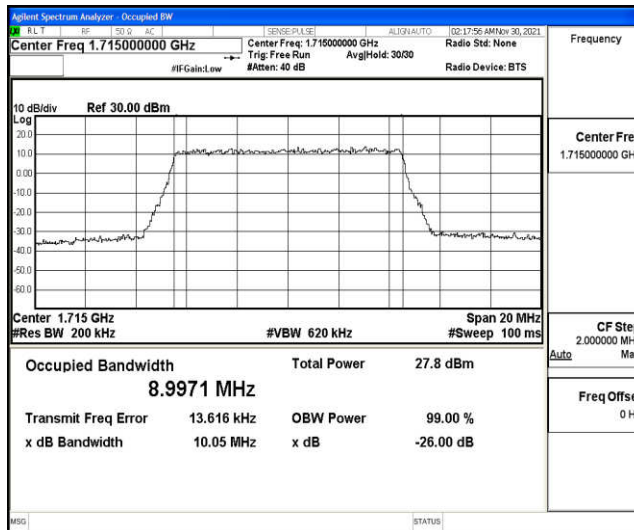
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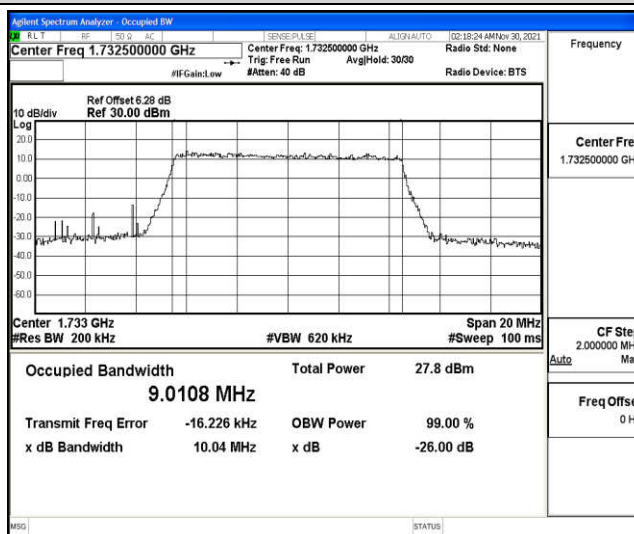
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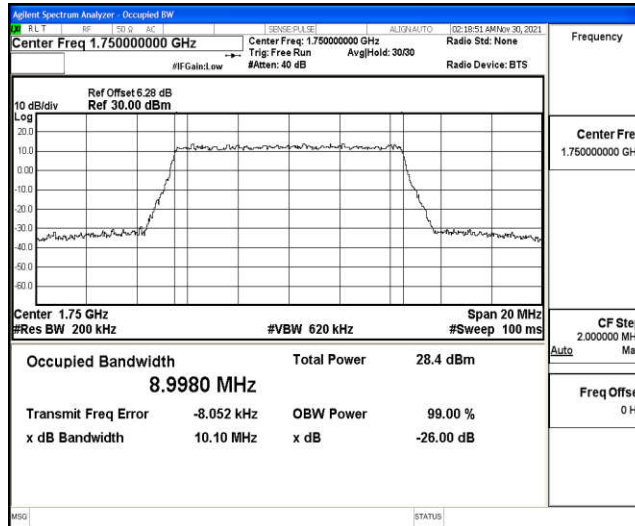
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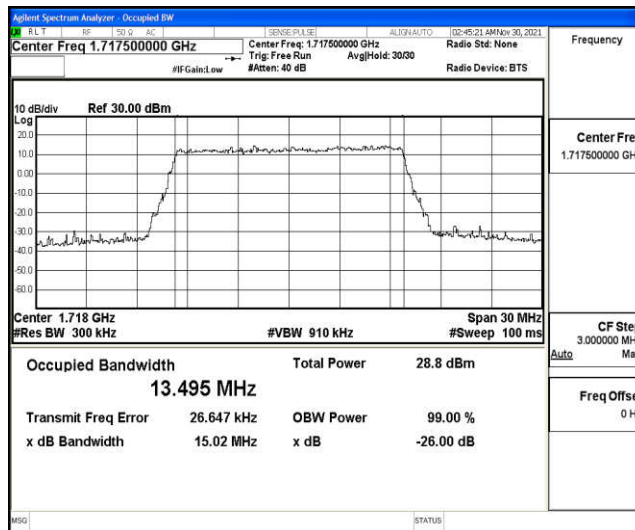
Band4-10MHz-16QAM-20175-50RB#0



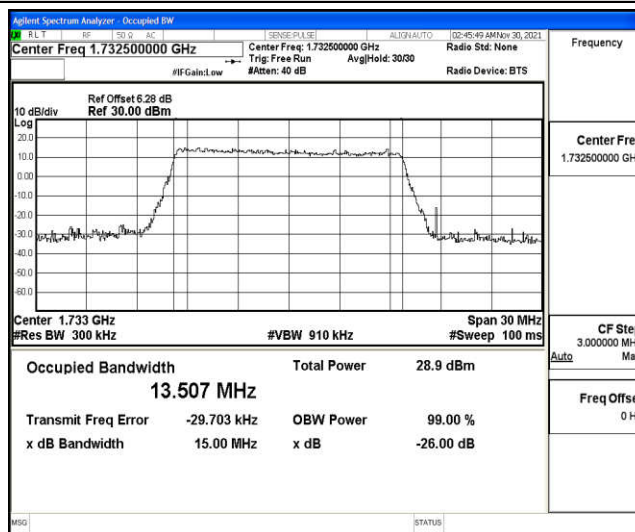
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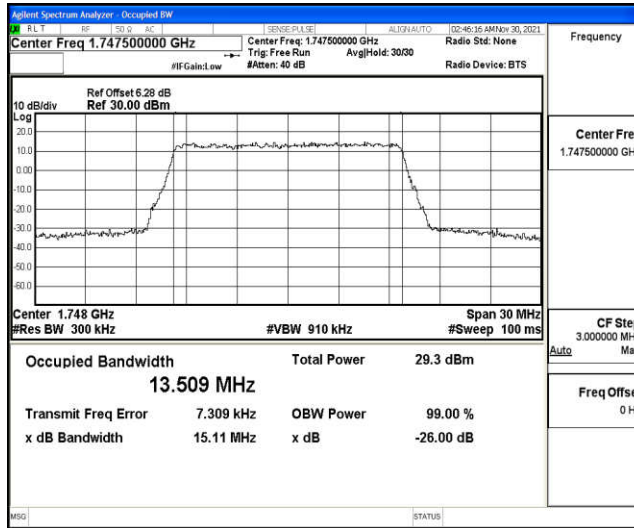
Band4-15MHz-QPSK-20025-75RB#0



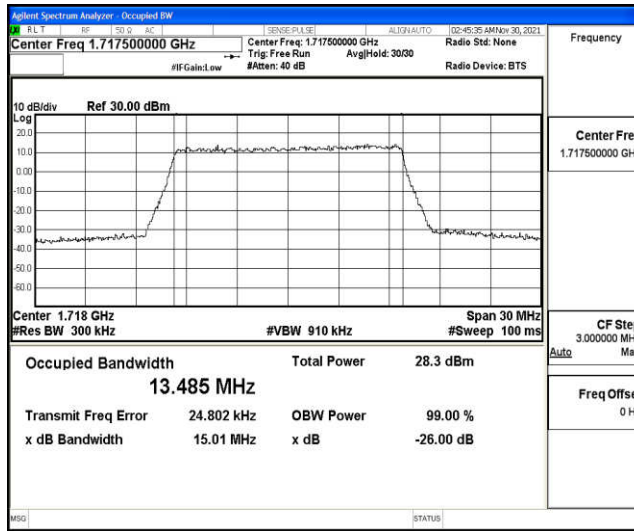
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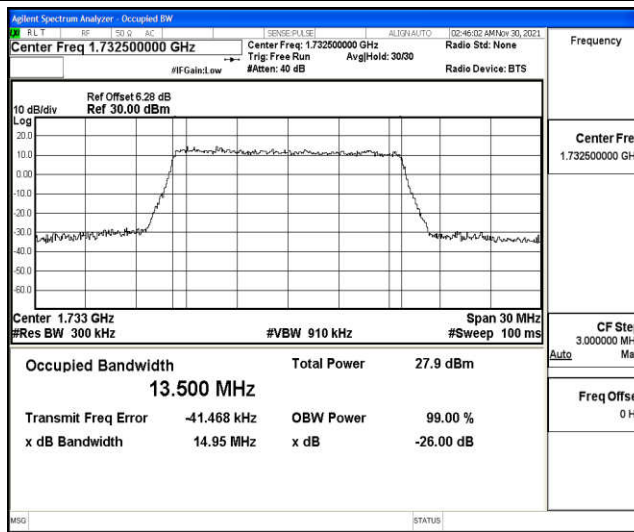
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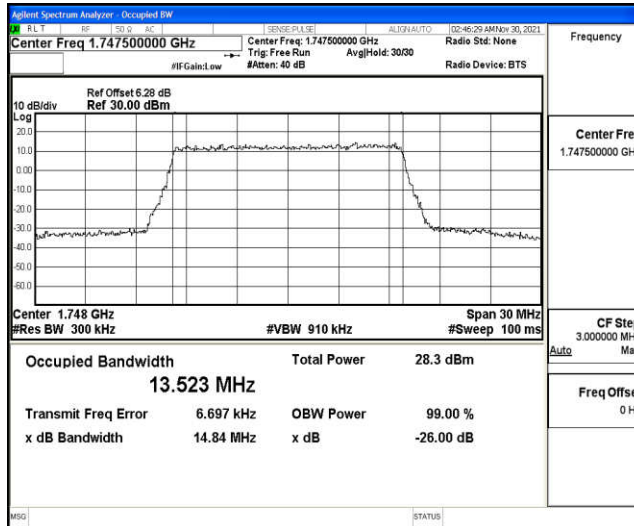
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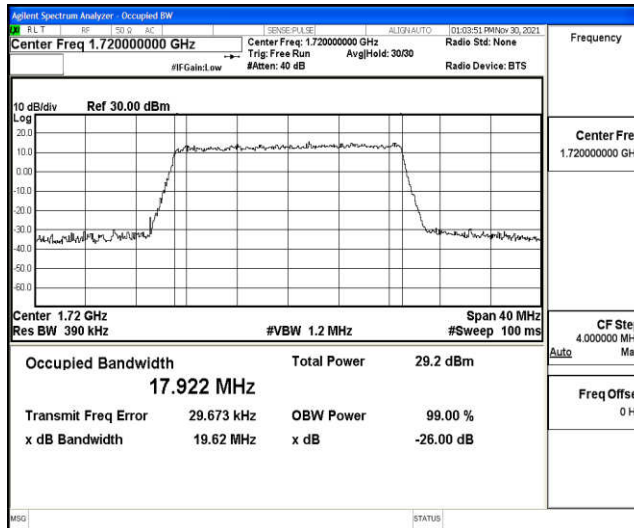
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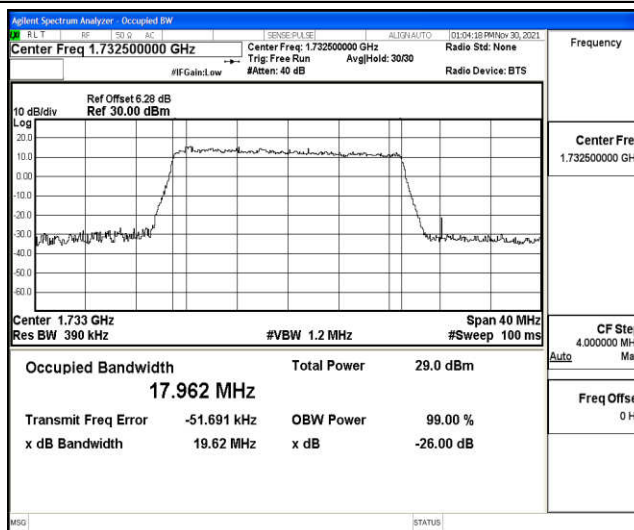
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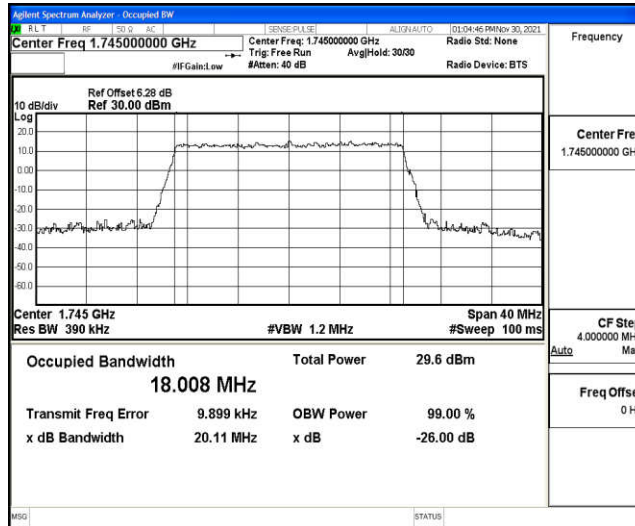
Band4-20MHz-QPSK-20050-100RB#0



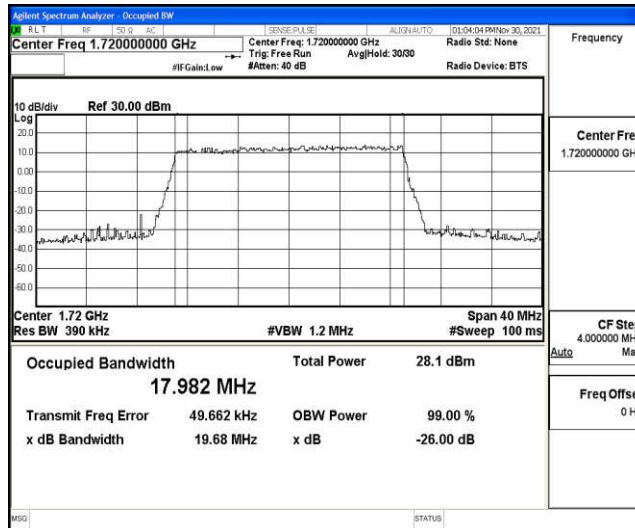
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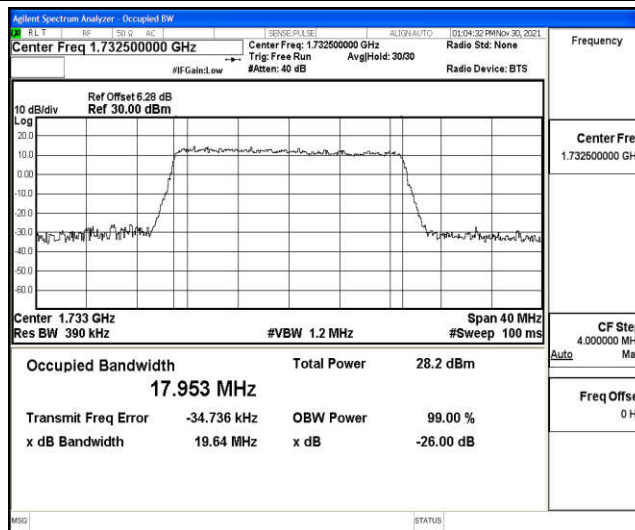
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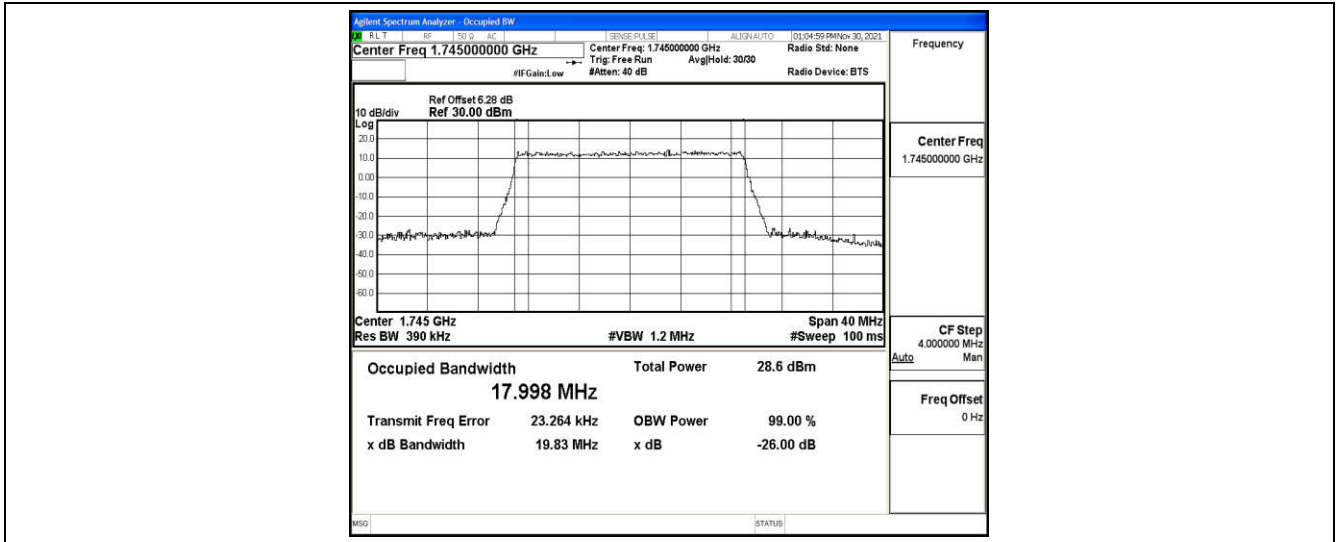
Band4-20MHz-16QAM-20050-100RB#0



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



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





G.4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	-32.42	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-32.30	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-32.31	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-33.04	PASS
Band4	3MHz	QPSK	19965	15RB#0	-33.19	PASS
Band4	3MHz	QPSK	20385	15RB#0	-33.93	PASS
Band4	3MHz	16QAM	19965	15RB#0	-34.75	PASS
Band4	3MHz	16QAM	20385	15RB#0	-35.40	PASS
Band4	5MHz	QPSK	19975	25RB#0	-25.19	PASS
Band4	5MHz	QPSK	20375	25RB#0	-25.48	PASS
Band4	5MHz	16QAM	19975	25RB#0	-26.38	PASS
Band4	5MHz	16QAM	20375	25RB#0	-26.08	PASS
Band4	10MHz	QPSK	20000	50RB#0	-30.33	PASS
Band4	10MHz	QPSK	20350	50RB#0	-30.35	PASS
Band4	10MHz	16QAM	20000	50RB#0	-31.54	PASS
Band4	10MHz	16QAM	20350	50RB#0	-30.80	PASS
Band4	15MHz	QPSK	20025	75RB#0	-32.86	PASS
Band4	15MHz	QPSK	20325	75RB#0	-30.85	PASS
Band4	15MHz	16QAM	20025	75RB#0	-33.85	PASS
Band4	15MHz	16QAM	20325	75RB#0	-32.09	PASS
Band4	20MHz	QPSK	20050	100RB#0	-36.09	PASS
Band4	20MHz	QPSK	20300	100RB#0	-33.87	PASS
Band4	20MHz	16QAM	20050	100RB#0	-37.03	PASS
Band4	20MHz	16QAM	20300	100RB#0	-34.30	PASS