

LTE Band 4 Test Data

FCC ID: 2AO94-GT110

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FCC LTE FDD Test Data

1. Effective (Isotropic) Radiated Power Output Data

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Gain (dB)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	23.77	1.28	25.05	30.0	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.82	1.28	24.10	30.0	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	23.62	1.28	24.90	30.0	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.91	1.28	24.19	30.0	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	23.41	1.28	24.69	30.0	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	23.64	1.28	24.92	30.0	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	23.66	1.28	24.94	30.0	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	23.06	1.28	24.34	30.0	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	23.57	1.28	24.85	30.0	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	23.65	1.28	24.93	30.0	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	23.57	1.28	24.85	30.0	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	23.08	1.28	24.36	30.0	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	23.75	1.28	25.03	30.0	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	23.48	1.28	24.76	30.0	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	23.03	1.28	24.31	30.0	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.90	1.28	24.18	30.0	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.92	1.28	24.20	30.0	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	23.00	1.28	24.28	30.0	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	22.96	1.28	24.24	30.0	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	23.52	1.28	24.80	30.0	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	23.20	1.28	24.48	30.0	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	23.53	1.28	24.81	30.0	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	23.54	1.28	24.82	30.0	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	23.08	1.28	24.36	30.0	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	22.87	1.28	24.15	30.0	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	23.39	1.28	24.67	30.0	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	23.41	1.28	24.69	30.0	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	23.79	1.28	25.07	30.0	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	23.78	1.28	25.06	30.0	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.82	1.28	24.10	30.0	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	23.22	1.28	24.50	30.0	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	23.41	1.28	24.69	30.0	PASS

Band4	1.4MHz	16QAM	20175	3RB#1	23.58	1.28	24.86	30.0	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	23.61	1.28	24.89	30.0	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	23.71	1.28	24.99	30.0	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	23.15	1.28	24.43	30.0	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	23.01	1.28	24.29	30.0	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	23.23	1.28	24.51	30.0	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	23.68	1.28	24.96	30.0	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	23.18	1.28	24.46	30.0	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	23.77	1.28	25.05	30.0	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	23.75	1.28	25.03	30.0	PASS
Band4	3MHz	QPSK	19965	1RB#0	23.64	1.28	24.92	30.0	PASS
Band4	3MHz	QPSK	19965	1RB#8	23.41	1.28	24.69	30.0	PASS
Band4	3MHz	QPSK	19965	1RB#14	23.54	1.28	24.82	30.0	PASS
Band4	3MHz	QPSK	19965	8RB#0	23.63	1.28	24.91	30.0	PASS
Band4	3MHz	QPSK	19965	8RB#4	23.53	1.28	24.81	30.0	PASS
Band4	3MHz	QPSK	19965	8RB#7	23.14	1.28	24.42	30.0	PASS
Band4	3MHz	QPSK	19965	15RB#0	23.25	1.28	24.53	30.0	PASS
Band4	3MHz	QPSK	20175	1RB#0	23.44	1.28	24.72	30.0	PASS
Band4	3MHz	QPSK	20175	1RB#8	23.45	1.28	24.73	30.0	PASS
Band4	3MHz	QPSK	20175	1RB#14	23.11	1.28	24.39	30.0	PASS
Band4	3MHz	QPSK	20175	8RB#0	23.73	1.28	25.01	30.0	PASS
Band4	3MHz	QPSK	20175	8RB#4	22.98	1.28	24.26	30.0	PASS
Band4	3MHz	QPSK	20175	8RB#7	23.67	1.28	24.95	30.0	PASS
Band4	3MHz	QPSK	20175	15RB#0	23.75	1.28	25.03	30.0	PASS
Band4	3MHz	QPSK	20385	1RB#0	23.75	1.28	25.03	30.0	PASS
Band4	3MHz	QPSK	20385	1RB#8	23.04	1.28	24.32	30.0	PASS
Band4	3MHz	QPSK	20385	1RB#14	23.27	1.28	24.55	30.0	PASS
Band4	3MHz	QPSK	20385	8RB#0	23.04	1.28	24.32	30.0	PASS
Band4	3MHz	QPSK	20385	8RB#4	23.46	1.28	24.74	30.0	PASS
Band4	3MHz	QPSK	20385	8RB#7	23.46	1.28	24.74	30.0	PASS
Band4	3MHz	QPSK	20385	15RB#0	23.66	1.28	24.94	30.0	PASS
Band4	3MHz	16QAM	19965	1RB#0	23.11	1.28	24.39	30.0	PASS
Band4	3MHz	16QAM	19965	1RB#8	22.98	1.28	24.26	30.0	PASS
Band4	3MHz	16QAM	19965	1RB#14	22.86	1.28	24.14	30.0	PASS
Band4	3MHz	16QAM	19965	8RB#0	23.74	1.28	25.02	30.0	PASS
Band4	3MHz	16QAM	19965	8RB#4	23.56	1.28	24.84	30.0	PASS
Band4	3MHz	16QAM	19965	8RB#7	22.82	1.28	24.10	30.0	PASS
Band4	3MHz	16QAM	19965	15RB#0	23.49	1.28	24.77	30.0	PASS
Band4	3MHz	16QAM	20175	1RB#0	23.68	1.28	24.96	30.0	PASS

Band4	3MHz	16QAM	20175	1RB#8	23.24	1.28	24.52	30.0	PASS
Band4	3MHz	16QAM	20175	1RB#14	23.26	1.28	24.54	30.0	PASS
Band4	3MHz	16QAM	20175	8RB#0	22.95	1.28	24.23	30.0	PASS
Band4	3MHz	16QAM	20175	8RB#4	23.18	1.28	24.46	30.0	PASS
Band4	3MHz	16QAM	20175	8RB#7	23.69	1.28	24.97	30.0	PASS
Band4	3MHz	16QAM	20175	15RB#0	23.79	1.28	25.07	30.0	PASS
Band4	3MHz	16QAM	20385	1RB#0	23.39	1.28	24.67	30.0	PASS
Band4	3MHz	16QAM	20385	1RB#8	23.19	1.28	24.47	30.0	PASS
Band4	3MHz	16QAM	20385	1RB#14	22.85	1.28	24.13	30.0	PASS
Band4	3MHz	16QAM	20385	8RB#0	23.50	1.28	24.78	30.0	PASS
Band4	3MHz	16QAM	20385	8RB#4	23.31	1.28	24.59	30.0	PASS
Band4	3MHz	16QAM	20385	8RB#7	23.65	1.28	24.93	30.0	PASS
Band4	3MHz	16QAM	20385	15RB#0	23.22	1.28	24.50	30.0	PASS
Band4	5MHz	QPSK	19975	1RB#0	23.06	1.28	24.34	30.0	PASS
Band4	5MHz	QPSK	19975	1RB#12	23.48	1.28	24.76	30.0	PASS
Band4	5MHz	QPSK	19975	1RB#24	23.45	1.28	24.73	30.0	PASS
Band4	5MHz	QPSK	19975	12RB#0	23.73	1.28	25.01	30.0	PASS
Band4	5MHz	QPSK	19975	12RB#6	23.08	1.28	24.36	30.0	PASS
Band4	5MHz	QPSK	19975	12RB#13	23.19	1.28	24.47	30.0	PASS
Band4	5MHz	QPSK	19975	25RB#0	23.76	1.28	25.04	30.0	PASS
Band4	5MHz	QPSK	20175	1RB#0	23.20	1.28	24.48	30.0	PASS
Band4	5MHz	QPSK	20175	1RB#12	23.10	1.28	24.38	30.0	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.25	1.28	24.53	30.0	PASS
Band4	5MHz	QPSK	20175	12RB#0	22.99	1.28	24.27	30.0	PASS
Band4	5MHz	QPSK	20175	12RB#6	23.48	1.28	24.76	30.0	PASS
Band4	5MHz	QPSK	20175	12RB#13	23.59	1.28	24.87	30.0	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.91	1.28	24.19	30.0	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.85	1.28	24.13	30.0	PASS
Band4	5MHz	QPSK	20375	1RB#12	23.34	1.28	24.62	30.0	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.94	1.28	24.22	30.0	PASS
Band4	5MHz	QPSK	20375	12RB#0	23.00	1.28	24.28	30.0	PASS
Band4	5MHz	QPSK	20375	12RB#6	23.58	1.28	24.86	30.0	PASS
Band4	5MHz	QPSK	20375	12RB#13	23.20	1.28	24.48	30.0	PASS
Band4	5MHz	QPSK	20375	25RB#0	23.69	1.28	24.97	30.0	PASS
Band4	5MHz	16QAM	19975	1RB#0	22.88	1.28	24.16	30.0	PASS
Band4	5MHz	16QAM	19975	1RB#12	23.68	1.28	24.96	30.0	PASS
Band4	5MHz	16QAM	19975	1RB#24	23.29	1.28	24.57	30.0	PASS
Band4	5MHz	16QAM	19975	12RB#0	22.89	1.28	24.17	30.0	PASS
Band4	5MHz	16QAM	19975	12RB#6	23.37	1.28	24.65	30.0	PASS

Band4	5MHz	16QAM	19975	12RB#13	23.76	1.28	25.04	30.0	PASS
Band4	5MHz	16QAM	19975	25RB#0	23.77	1.28	25.05	30.0	PASS
Band4	5MHz	16QAM	20175	1RB#0	23.30	1.28	24.58	30.0	PASS
Band4	5MHz	16QAM	20175	1RB#12	23.73	1.28	25.01	30.0	PASS
Band4	5MHz	16QAM	20175	1RB#24	23.21	1.28	24.49	30.0	PASS
Band4	5MHz	16QAM	20175	12RB#0	23.15	1.28	24.43	30.0	PASS
Band4	5MHz	16QAM	20175	12RB#6	22.87	1.28	24.15	30.0	PASS
Band4	5MHz	16QAM	20175	12RB#13	22.88	1.28	24.16	30.0	PASS
Band4	5MHz	16QAM	20175	25RB#0	23.20	1.28	24.48	30.0	PASS
Band4	5MHz	16QAM	20375	1RB#0	23.61	1.28	24.89	30.0	PASS
Band4	5MHz	16QAM	20375	1RB#12	23.24	1.28	24.52	30.0	PASS
Band4	5MHz	16QAM	20375	1RB#24	23.09	1.28	24.37	30.0	PASS
Band4	5MHz	16QAM	20375	12RB#0	22.94	1.28	24.22	30.0	PASS
Band4	5MHz	16QAM	20375	12RB#6	23.29	1.28	24.57	30.0	PASS
Band4	5MHz	16QAM	20375	12RB#13	23.71	1.28	24.99	30.0	PASS
Band4	5MHz	16QAM	20375	25RB#0	22.95	1.28	24.23	30.0	PASS
Band4	10MHz	QPSK	20000	1RB#0	23.09	1.28	24.37	30.0	PASS
Band4	10MHz	QPSK	20000	1RB#24	23.11	1.28	24.39	30.0	PASS
Band4	10MHz	QPSK	20000	1RB#49	23.27	1.28	24.55	30.0	PASS
Band4	10MHz	QPSK	20000	25RB#0	23.12	1.28	24.40	30.0	PASS
Band4	10MHz	QPSK	20000	25RB#12	22.97	1.28	24.25	30.0	PASS
Band4	10MHz	QPSK	20000	25RB#25	23.73	1.28	25.01	30.0	PASS
Band4	10MHz	QPSK	20000	50RB#0	23.14	1.28	24.42	30.0	PASS
Band4	10MHz	QPSK	20175	1RB#0	23.05	1.28	24.33	30.0	PASS
Band4	10MHz	QPSK	20175	1RB#24	23.29	1.28	24.57	30.0	PASS
Band4	10MHz	QPSK	20175	1RB#49	23.17	1.28	24.45	30.0	PASS
Band4	10MHz	QPSK	20175	25RB#0	23.79	1.28	25.07	30.0	PASS
Band4	10MHz	QPSK	20175	25RB#12	22.84	1.28	24.12	30.0	PASS
Band4	10MHz	QPSK	20175	25RB#25	23.24	1.28	24.52	30.0	PASS
Band4	10MHz	QPSK	20175	50RB#0	23.13	1.28	24.41	30.0	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.95	1.28	24.23	30.0	PASS
Band4	10MHz	QPSK	20350	1RB#24	23.51	1.28	24.79	30.0	PASS
Band4	10MHz	QPSK	20350	1RB#49	23.01	1.28	24.29	30.0	PASS
Band4	10MHz	QPSK	20350	25RB#0	23.36	1.28	24.64	30.0	PASS
Band4	10MHz	QPSK	20350	25RB#12	23.05	1.28	24.33	30.0	PASS
Band4	10MHz	QPSK	20350	25RB#25	23.14	1.28	24.42	30.0	PASS
Band4	10MHz	QPSK	20350	50RB#0	22.95	1.28	24.23	30.0	PASS
Band4	10MHz	16QAM	20000	1RB#0	23.01	1.28	24.29	30.0	PASS
Band4	10MHz	16QAM	20000	1RB#24	22.90	1.28	24.18	30.0	PASS

Band4	10MHz	16QAM	20000	1RB#49	23.14	1.28	24.42	30.0	PASS
Band4	10MHz	16QAM	20000	25RB#0	23.72	1.28	25.00	30.0	PASS
Band4	10MHz	16QAM	20000	25RB#12	23.00	1.28	24.28	30.0	PASS
Band4	10MHz	16QAM	20000	25RB#25	23.05	1.28	24.33	30.0	PASS
Band4	10MHz	16QAM	20000	50RB#0	23.51	1.28	24.79	30.0	PASS
Band4	10MHz	16QAM	20175	1RB#0	22.83	1.28	24.11	30.0	PASS
Band4	10MHz	16QAM	20175	1RB#24	23.48	1.28	24.76	30.0	PASS
Band4	10MHz	16QAM	20175	1RB#49	23.76	1.28	25.04	30.0	PASS
Band4	10MHz	16QAM	20175	25RB#0	23.71	1.28	24.99	30.0	PASS
Band4	10MHz	16QAM	20175	25RB#12	23.76	1.28	25.04	30.0	PASS
Band4	10MHz	16QAM	20175	25RB#25	23.56	1.28	24.84	30.0	PASS
Band4	10MHz	16QAM	20175	50RB#0	23.02	1.28	24.30	30.0	PASS
Band4	10MHz	16QAM	20350	1RB#0	23.22	1.28	24.50	30.0	PASS
Band4	10MHz	16QAM	20350	1RB#24	23.07	1.28	24.35	30.0	PASS
Band4	10MHz	16QAM	20350	1RB#49	23.29	1.28	24.57	30.0	PASS
Band4	10MHz	16QAM	20350	25RB#0	23.60	1.28	24.88	30.0	PASS
Band4	10MHz	16QAM	20350	25RB#12	22.91	1.28	24.19	30.0	PASS
Band4	10MHz	16QAM	20350	25RB#25	23.42	1.28	24.70	30.0	PASS
Band4	10MHz	16QAM	20350	50RB#0	23.50	1.28	24.78	30.0	PASS
Band4	15MHz	QPSK	20025	1RB#0	23.08	1.28	24.36	30.0	PASS
Band4	15MHz	QPSK	20025	1RB#38	23.14	1.28	24.42	30.0	PASS
Band4	15MHz	QPSK	20025	1RB#74	23.00	1.28	24.28	30.0	PASS
Band4	15MHz	QPSK	20025	38RB#0	23.25	1.28	24.53	30.0	PASS
Band4	15MHz	QPSK	20025	38RB#18	23.75	1.28	25.03	30.0	PASS
Band4	15MHz	QPSK	20025	38RB#37	23.14	1.28	24.42	30.0	PASS
Band4	15MHz	QPSK	20025	75RB#0	23.11	1.28	24.39	30.0	PASS
Band4	15MHz	QPSK	20175	1RB#0	23.52	1.28	24.80	30.0	PASS
Band4	15MHz	QPSK	20175	1RB#38	23.29	1.28	24.57	30.0	PASS
Band4	15MHz	QPSK	20175	1RB#74	23.22	1.28	24.50	30.0	PASS
Band4	15MHz	QPSK	20175	38RB#0	22.97	1.28	24.25	30.0	PASS
Band4	15MHz	QPSK	20175	38RB#18	23.53	1.28	24.81	30.0	PASS
Band4	15MHz	QPSK	20175	38RB#37	23.45	1.28	24.73	30.0	PASS
Band4	15MHz	QPSK	20175	75RB#0	22.87	1.28	24.15	30.0	PASS
Band4	15MHz	QPSK	20325	1RB#0	23.08	1.28	24.36	30.0	PASS
Band4	15MHz	QPSK	20325	1RB#38	23.16	1.28	24.44	30.0	PASS
Band4	15MHz	QPSK	20325	1RB#74	23.65	1.28	24.93	30.0	PASS
Band4	15MHz	QPSK	20325	38RB#0	23.45	1.28	24.73	30.0	PASS
Band4	15MHz	QPSK	20325	38RB#18	23.19	1.28	24.47	30.0	PASS
Band4	15MHz	QPSK	20325	38RB#37	23.15	1.28	24.43	30.0	PASS

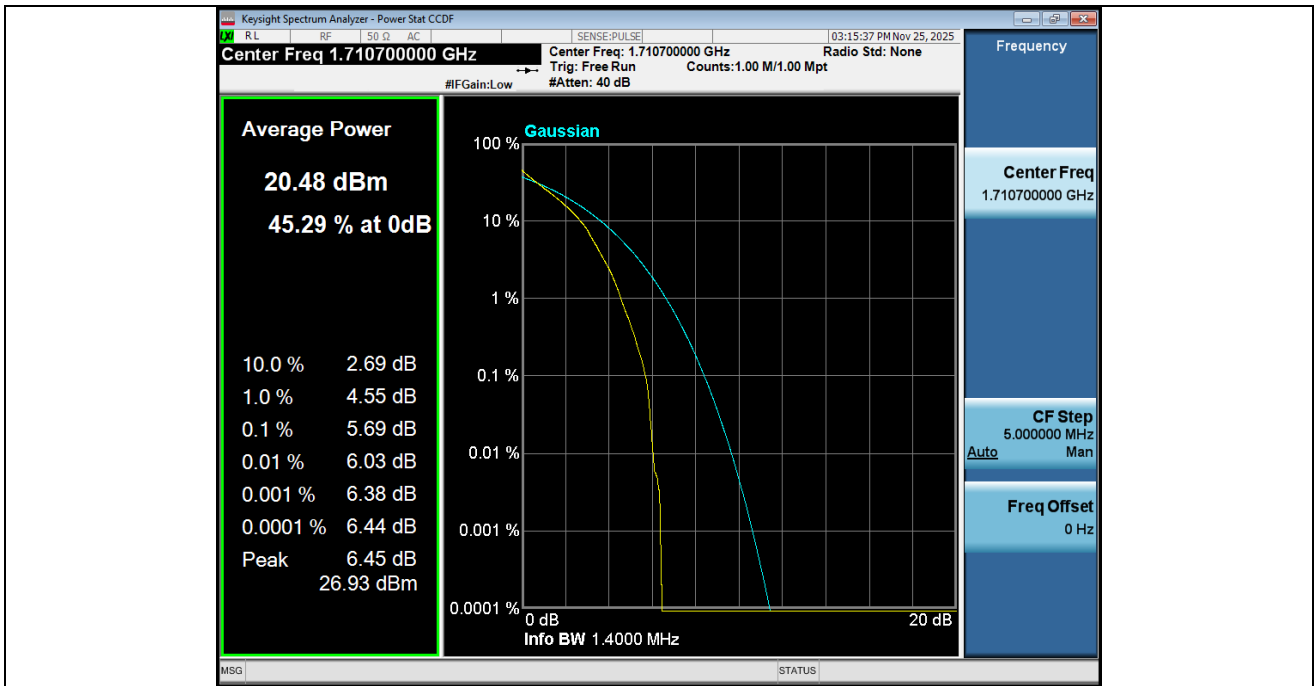
Band4	15MHz	QPSK	20325	75RB#0	22.93	1.28	24.21	30.0	PASS
Band4	15MHz	16QAM	20025	1RB#0	22.83	1.28	24.11	30.0	PASS
Band4	15MHz	16QAM	20025	1RB#38	23.42	1.28	24.70	30.0	PASS
Band4	15MHz	16QAM	20025	1RB#74	23.35	1.28	24.63	30.0	PASS
Band4	15MHz	16QAM	20025	38RB#0	23.80	1.28	25.08	30.0	PASS
Band4	15MHz	16QAM	20025	38RB#18	23.74	1.28	25.02	30.0	PASS
Band4	15MHz	16QAM	20025	38RB#37	23.16	1.28	24.44	30.0	PASS
Band4	15MHz	16QAM	20025	75RB#0	23.10	1.28	24.38	30.0	PASS
Band4	15MHz	16QAM	20175	1RB#0	23.24	1.28	24.52	30.0	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.99	1.28	24.27	30.0	PASS
Band4	15MHz	16QAM	20175	1RB#74	23.63	1.28	24.91	30.0	PASS
Band4	15MHz	16QAM	20175	38RB#0	23.15	1.28	24.43	30.0	PASS
Band4	15MHz	16QAM	20175	38RB#18	22.99	1.28	24.27	30.0	PASS
Band4	15MHz	16QAM	20175	38RB#37	22.99	1.28	24.27	30.0	PASS
Band4	15MHz	16QAM	20175	75RB#0	23.26	1.28	24.54	30.0	PASS
Band4	15MHz	16QAM	20325	1RB#0	23.79	1.28	25.07	30.0	PASS
Band4	15MHz	16QAM	20325	1RB#38	23.38	1.28	24.66	30.0	PASS
Band4	15MHz	16QAM	20325	1RB#74	23.25	1.28	24.53	30.0	PASS
Band4	15MHz	16QAM	20325	38RB#0	23.00	1.28	24.28	30.0	PASS
Band4	15MHz	16QAM	20325	38RB#18	23.05	1.28	24.33	30.0	PASS
Band4	15MHz	16QAM	20325	38RB#37	23.37	1.28	24.65	30.0	PASS
Band4	15MHz	16QAM	20325	75RB#0	23.45	1.28	24.73	30.0	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.99	1.28	24.27	30.0	PASS
Band4	20MHz	QPSK	20050	1RB#49	23.67	1.28	24.95	30.0	PASS
Band4	20MHz	QPSK	20050	1RB#99	23.35	1.28	24.63	30.0	PASS
Band4	20MHz	QPSK	20050	50RB#0	23.15	1.28	24.43	30.0	PASS
Band4	20MHz	QPSK	20050	50RB#25	23.52	1.28	24.80	30.0	PASS
Band4	20MHz	QPSK	20050	50RB#50	23.66	1.28	24.94	30.0	PASS
Band4	20MHz	QPSK	20050	100RB#0	22.81	1.28	24.09	30.0	PASS
Band4	20MHz	QPSK	20175	1RB#0	23.94	1.28	25.22	30.0	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.52	1.28	24.80	30.0	PASS
Band4	20MHz	QPSK	20175	1RB#99	23.10	1.28	24.38	30.0	PASS
Band4	20MHz	QPSK	20175	50RB#0	23.04	1.28	24.32	30.0	PASS
Band4	20MHz	QPSK	20175	50RB#25	23.12	1.28	24.40	30.0	PASS
Band4	20MHz	QPSK	20175	50RB#50	23.62	1.28	24.90	30.0	PASS
Band4	20MHz	QPSK	20175	100RB#0	23.33	1.28	24.61	30.0	PASS
Band4	20MHz	QPSK	20300	1RB#0	23.64	1.28	24.92	30.0	PASS
Band4	20MHz	QPSK	20300	1RB#49	23.11	1.28	24.39	30.0	PASS
Band4	20MHz	QPSK	20300	1RB#99	23.01	1.28	24.29	30.0	PASS

Band4	20MHz	QPSK	20300	50RB#0	22.99	1.28	24.27	30.0	PASS
Band4	20MHz	QPSK	20300	50RB#25	23.23	1.28	24.51	30.0	PASS
Band4	20MHz	QPSK	20300	50RB#50	22.85	1.28	24.13	30.0	PASS
Band4	20MHz	QPSK	20300	100RB#0	23.02	1.28	24.30	30.0	PASS
Band4	20MHz	16QAM	20050	1RB#0	22.97	1.28	24.25	30.0	PASS
Band4	20MHz	16QAM	20050	1RB#49	23.09	1.28	24.37	30.0	PASS
Band4	20MHz	16QAM	20050	1RB#99	23.43	1.28	24.71	30.0	PASS
Band4	20MHz	16QAM	20050	50RB#0	23.19	1.28	24.47	30.0	PASS
Band4	20MHz	16QAM	20050	50RB#25	23.71	1.28	24.99	30.0	PASS
Band4	20MHz	16QAM	20050	50RB#50	23.46	1.28	24.74	30.0	PASS
Band4	20MHz	16QAM	20050	100RB#0	23.16	1.28	24.44	30.0	PASS
Band4	20MHz	16QAM	20175	1RB#0	23.57	1.28	24.85	30.0	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.93	1.28	24.21	30.0	PASS
Band4	20MHz	16QAM	20175	1RB#99	23.26	1.28	24.54	30.0	PASS
Band4	20MHz	16QAM	20175	50RB#0	23.28	1.28	24.56	30.0	PASS
Band4	20MHz	16QAM	20175	50RB#25	23.63	1.28	24.91	30.0	PASS
Band4	20MHz	16QAM	20175	50RB#50	23.78	1.28	25.06	30.0	PASS
Band4	20MHz	16QAM	20175	100RB#0	23.41	1.28	24.69	30.0	PASS
Band4	20MHz	16QAM	20300	1RB#0	23.86	1.28	25.14	30.0	PASS
Band4	20MHz	16QAM	20300	1RB#49	23.31	1.28	24.59	30.0	PASS
Band4	20MHz	16QAM	20300	1RB#99	23.38	1.28	24.66	30.0	PASS
Band4	20MHz	16QAM	20300	50RB#0	23.52	1.28	24.80	30.0	PASS
Band4	20MHz	16QAM	20300	50RB#25	23.35	1.28	24.63	30.0	PASS
Band4	20MHz	16QAM	20300	50RB#50	23.72	1.28	25.00	30.0	PASS
Band4	20MHz	16QAM	20300	100RB#0	23.74	1.28	25.02	30.0	PASS

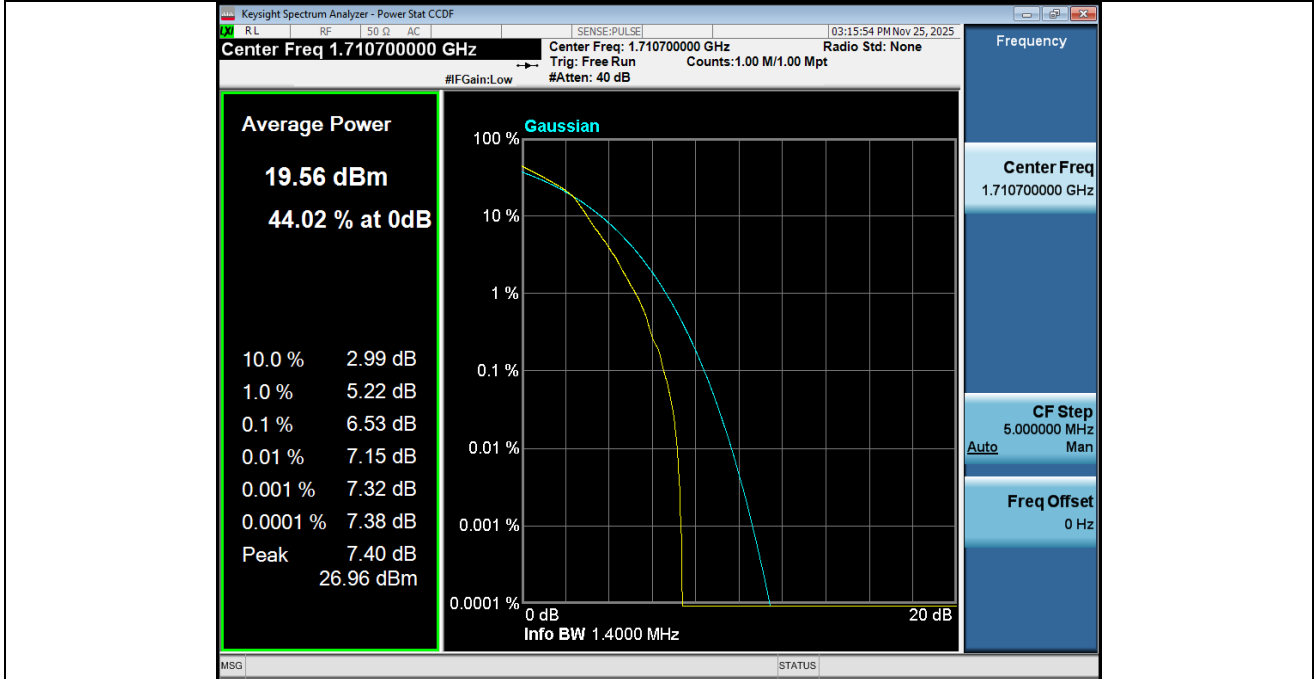
2. Peak to Average Ratio

Condition	Band	Modulation	BW(MHz)	Frequency(MHz)	RB_Size	RB_start	Peak to AVG Ratio-0.1%(dB)	Limit(dB)	Result
NV_NT	Band 4	QPSK	1.4M	1710.7	6	0	5.69	13.00	Pass
NV_NT	Band 4	16QAM	1.4M	1710.7	6	0	6.53	13.00	Pass
NV_NT	Band 4	QPSK	1.4M	1732.5	6	0	5.97	13.00	Pass
NV_NT	Band 4	16QAM	1.4M	1732.5	6	0	6.85	13.00	Pass
NV_NT	Band 4	QPSK	1.4M	1754.3	6	0	5.35	13.00	Pass
NV_NT	Band 4	16QAM	1.4M	1754.3	6	0	6.28	13.00	Pass
NV_NT	Band 4	QPSK	3M	1711.5	15	0	5.50	13.00	Pass
NV_NT	Band 4	16QAM	3M	1711.5	15	0	6.56	13.00	Pass
NV_NT	Band 4	QPSK	3M	1732.5	15	0	5.84	13.00	Pass
NV_NT	Band 4	16QAM	3M	1732.5	15	0	6.67	13.00	Pass
NV_NT	Band 4	QPSK	3M	1753.5	15	0	5.51	13.00	Pass
NV_NT	Band 4	16QAM	3M	1753.5	15	0	6.37	13.00	Pass
NV_NT	Band 4	QPSK	5M	1712.5	25	0	5.75	13.00	Pass
NV_NT	Band 4	16QAM	5M	1712.5	25	0	6.40	13.00	Pass
NV_NT	Band 4	QPSK	5M	1732.5	25	0	5.85	13.00	Pass
NV_NT	Band 4	16QAM	5M	1732.5	25	0	6.80	13.00	Pass
NV_NT	Band 4	QPSK	5M	1752.5	25	0	5.56	13.00	Pass
NV_NT	Band 4	16QAM	5M	1752.5	25	0	6.21	13.00	Pass
NV_NT	Band 4	QPSK	10M	1715.0	50	0	5.71	13.00	Pass
NV_NT	Band 4	16QAM	10M	1715.0	50	0	6.51	13.00	Pass
NV_NT	Band 4	QPSK	10M	1732.5	50	0	5.84	13.00	Pass
NV_NT	Band 4	16QAM	10M	1732.5	50	0	6.61	13.00	Pass
NV_NT	Band 4	QPSK	10M	1750.0	50	0	5.46	13.00	Pass
NV_NT	Band 4	16QAM	10M	1750.0	50	0	6.26	13.00	Pass
NV_NT	Band 4	QPSK	15M	1717.5	75	0	6.13	13.00	Pass
NV_NT	Band 4	16QAM	15M	1717.5	75	0	6.60	13.00	Pass
NV_NT	Band 4	QPSK	15M	1732.5	75	0	6.20	13.00	Pass
NV_NT	Band 4	16QAM	15M	1732.5	75	0	6.67	13.00	Pass
NV_NT	Band 4	QPSK	15M	1747.5	75	0	5.82	13.00	Pass
NV_NT	Band 4	16QAM	15M	1747.5	75	0	6.34	13.00	Pass
NV_NT	Band 4	QPSK	20M	1720.0	100	0	5.87	13.00	Pass
NV_NT	Band 4	16QAM	20M	1720.0	100	0	6.55	13.00	Pass
NV_NT	Band 4	QPSK	20M	1732.5	100	0	5.87	13.00	Pass
NV_NT	Band 4	16QAM	20M	1732.5	100	0	6.55	13.00	Pass
NV_NT	Band 4	QPSK	20M	1745.0	100	0	5.55	13.00	Pass
NV_NT	Band 4	16QAM	20M	1745.0	100	0	6.31	13.00	Pass

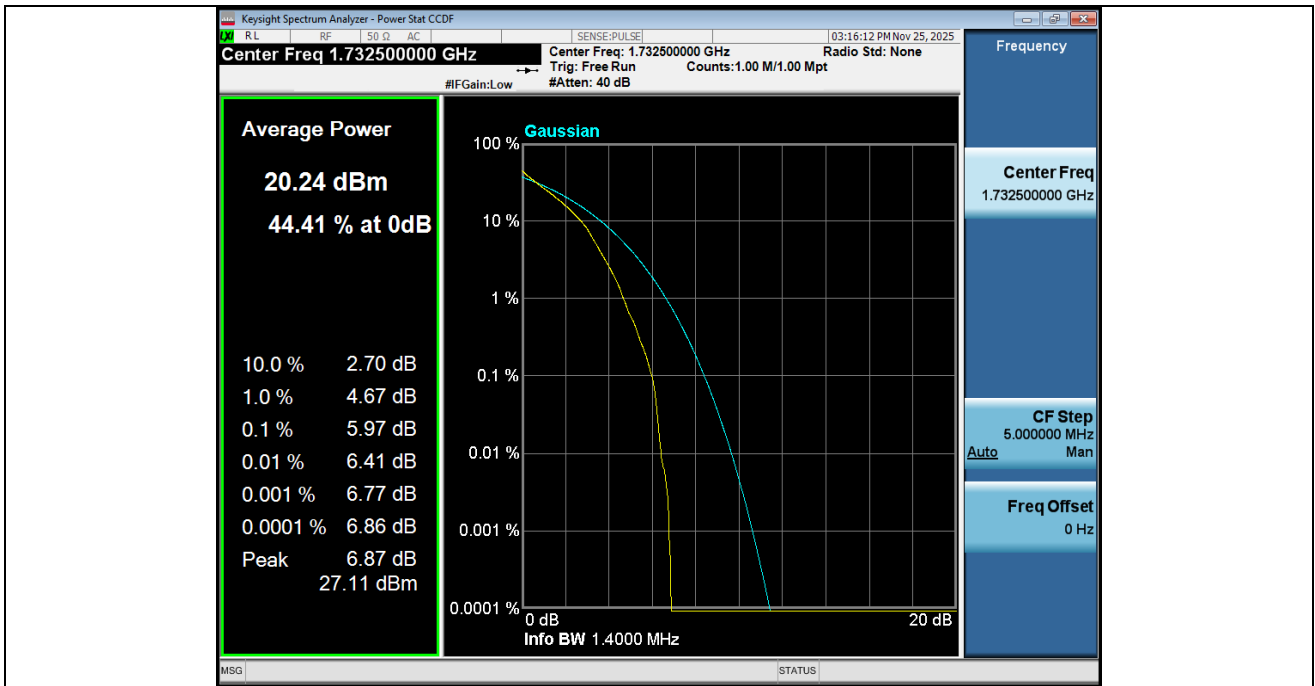
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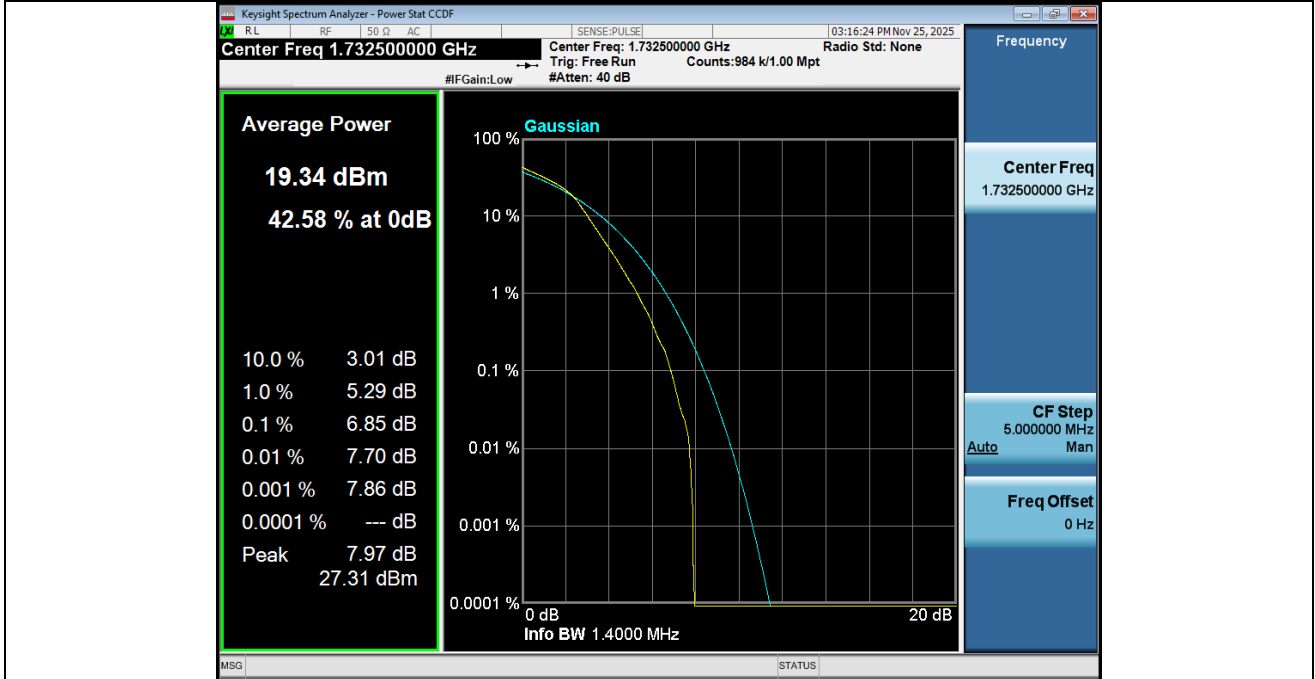
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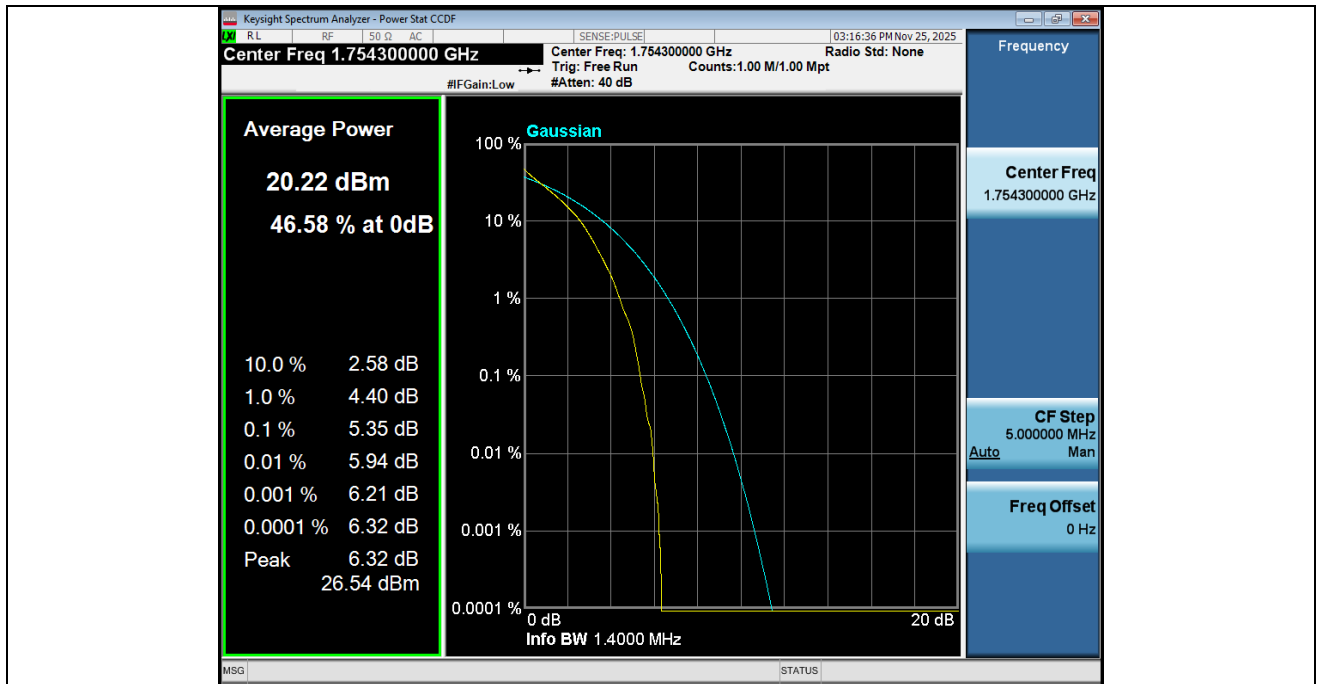
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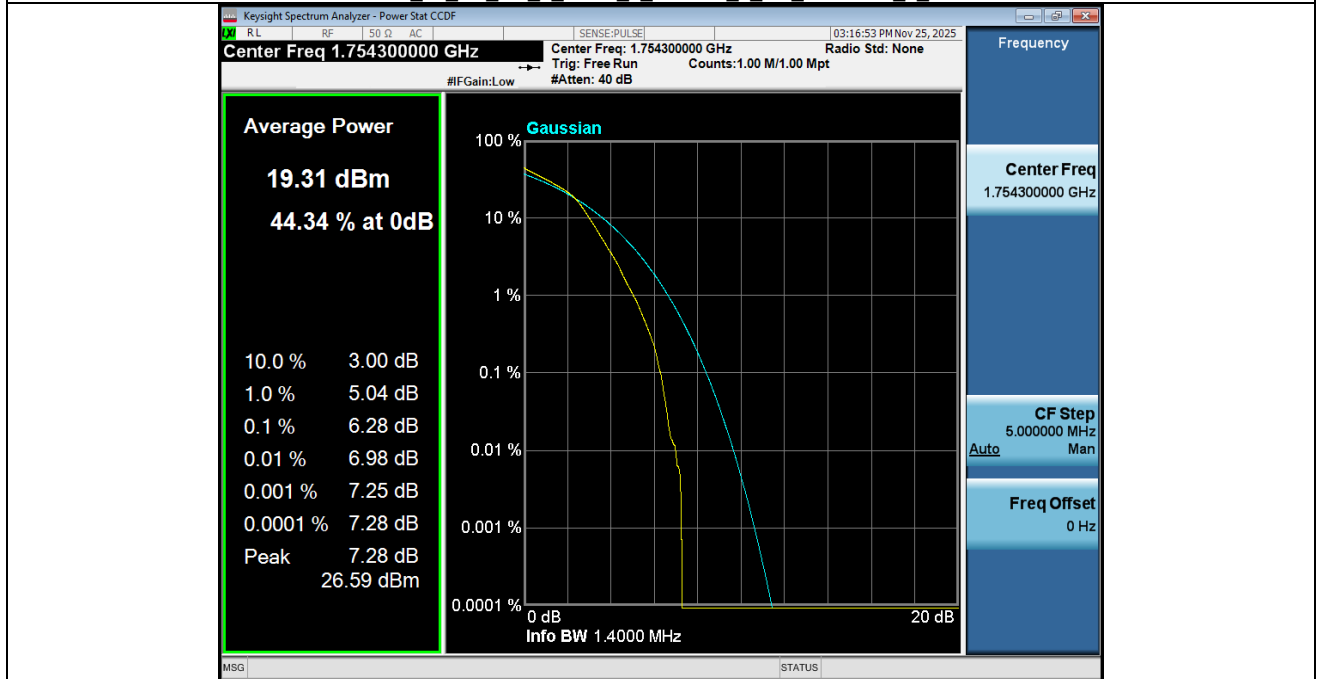
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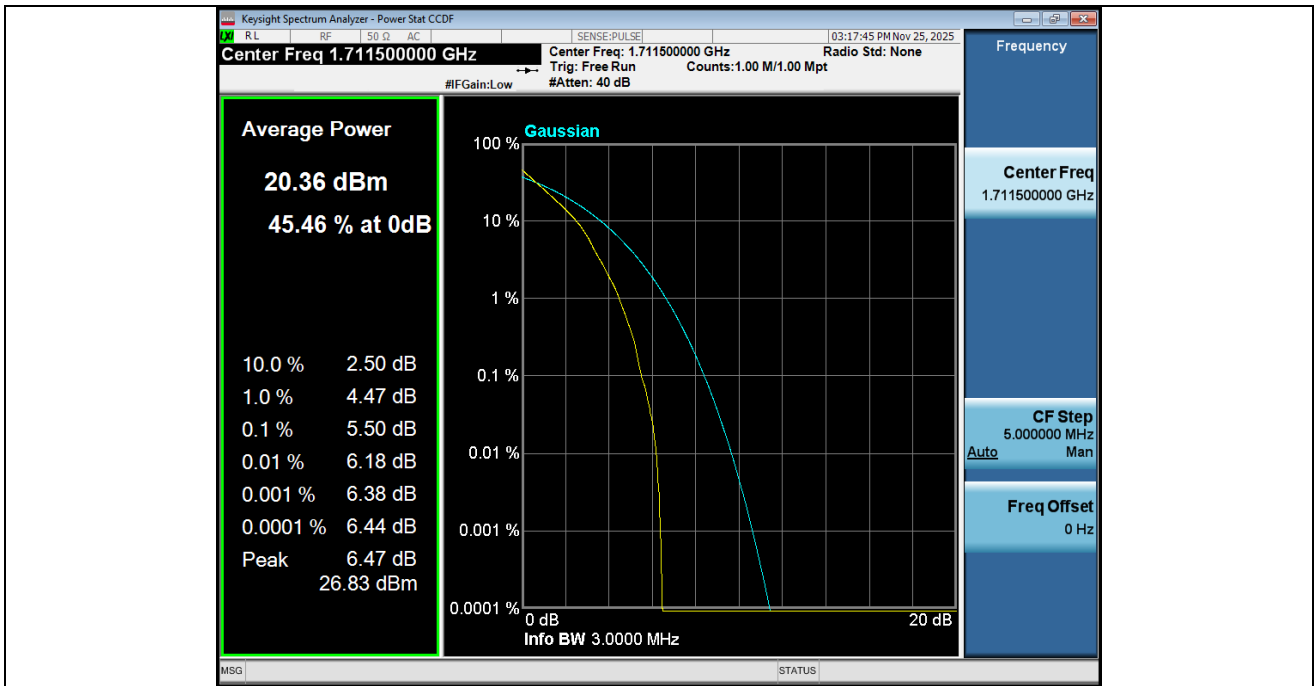
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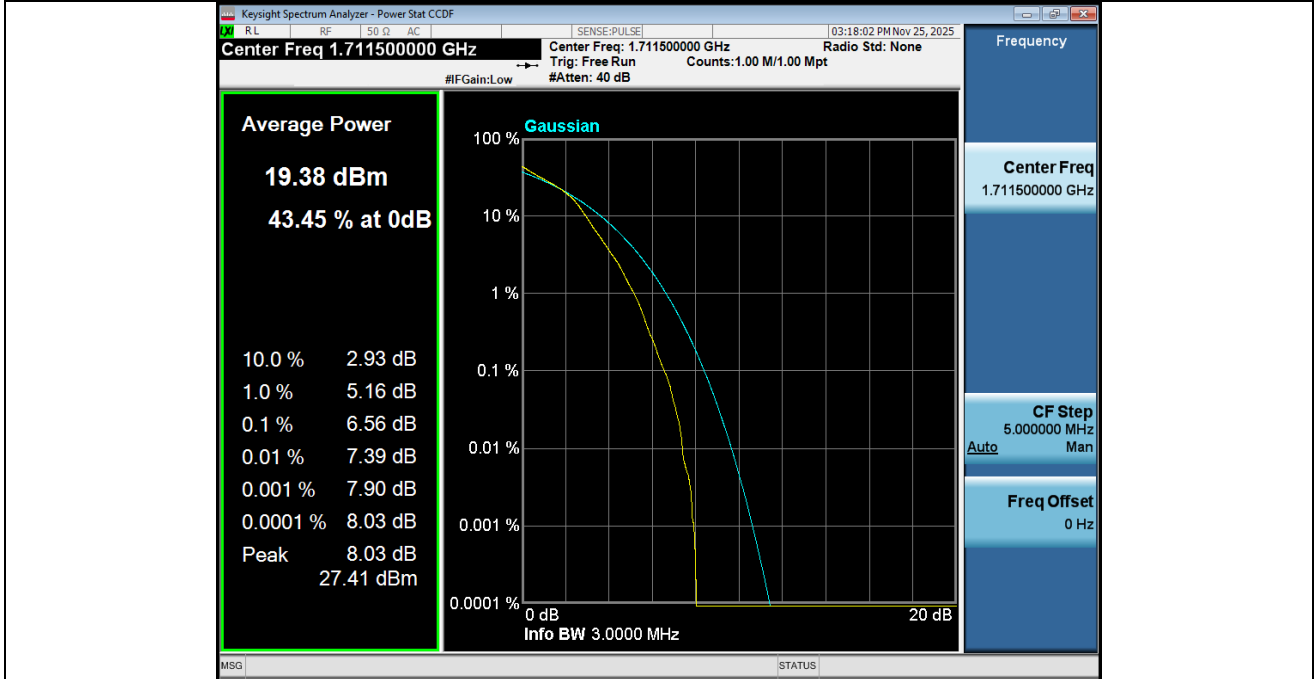
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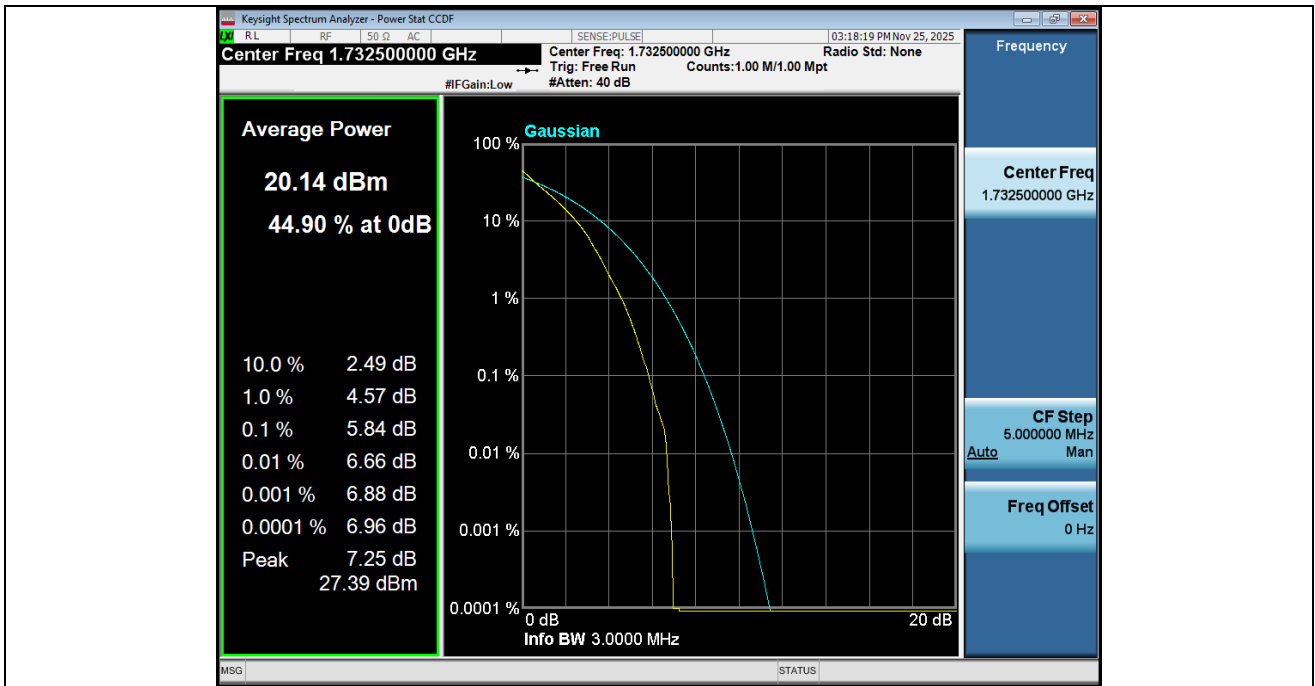
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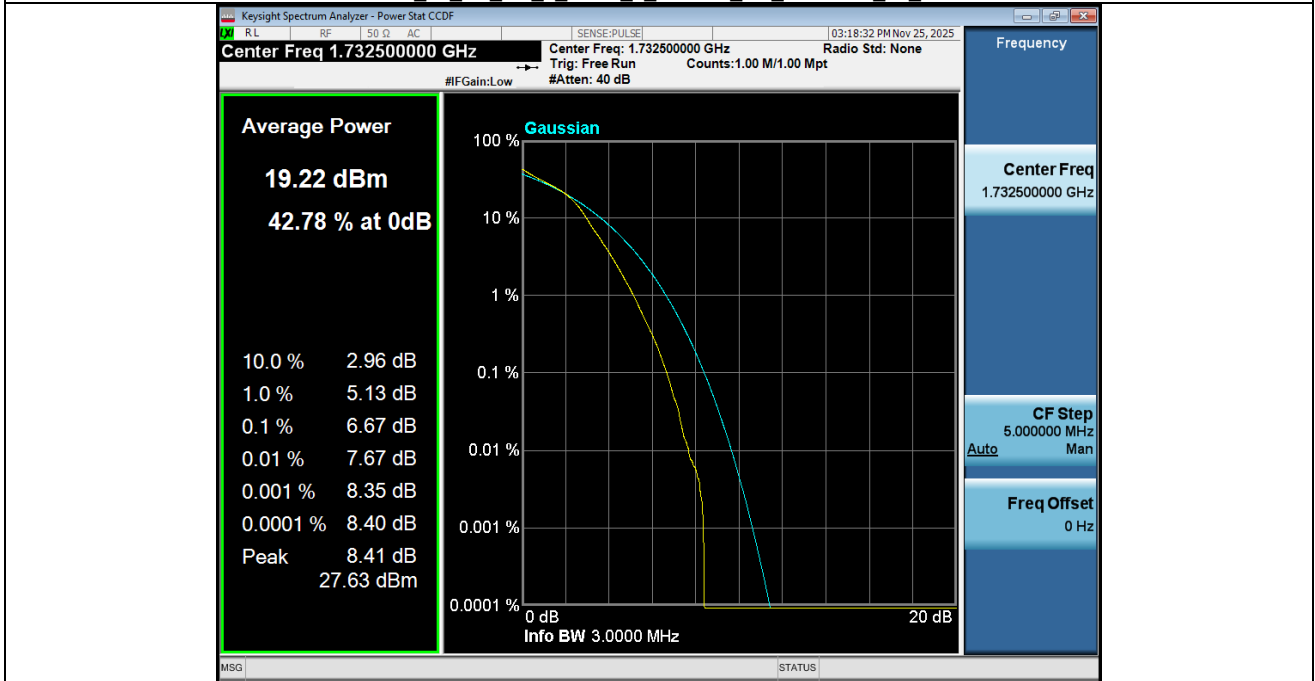
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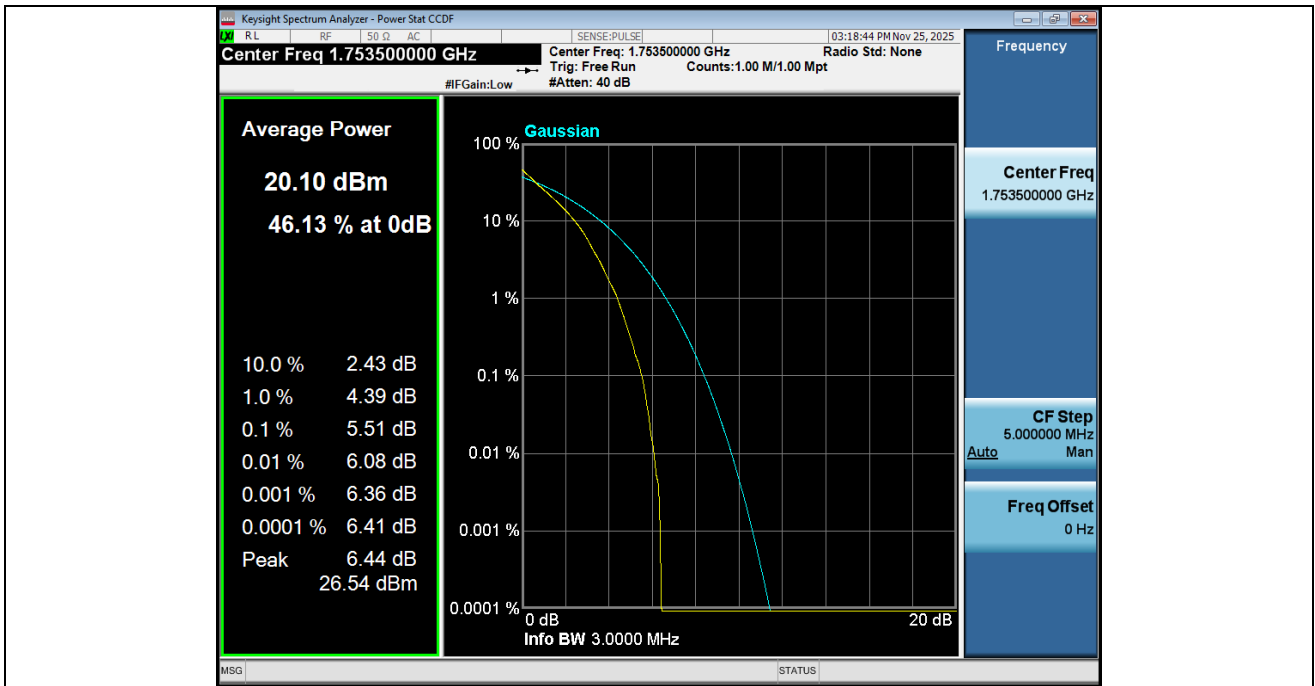
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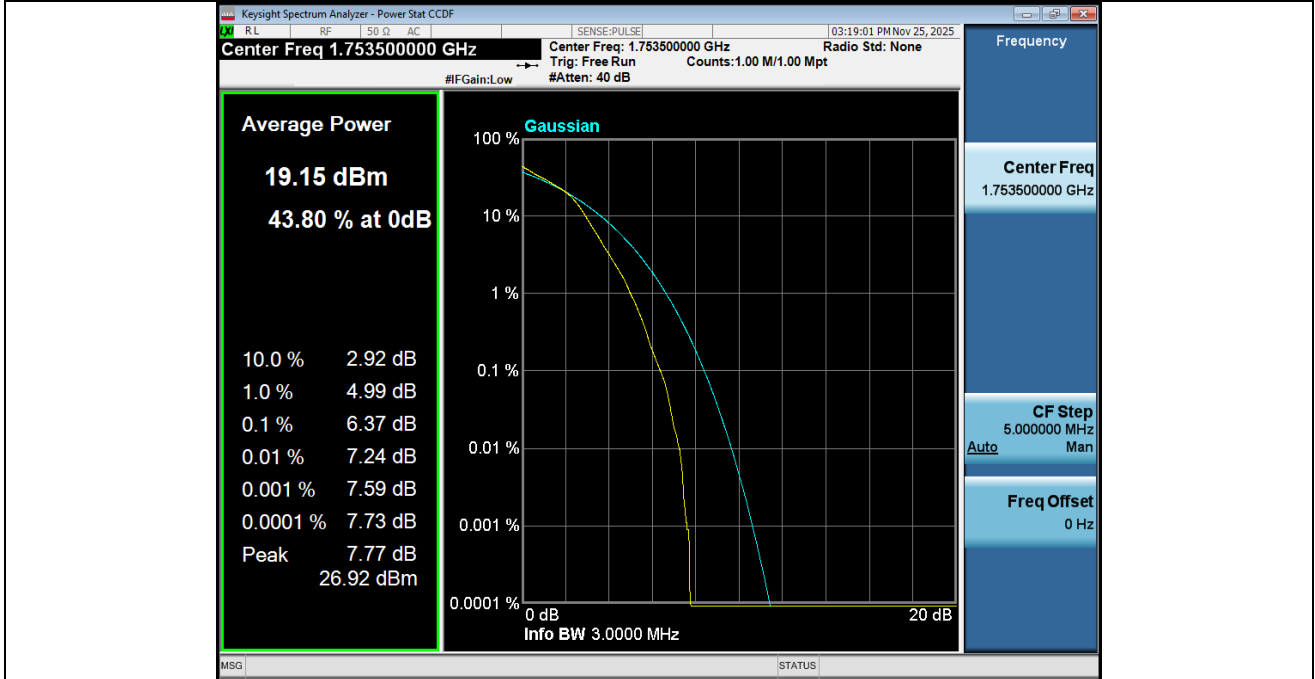
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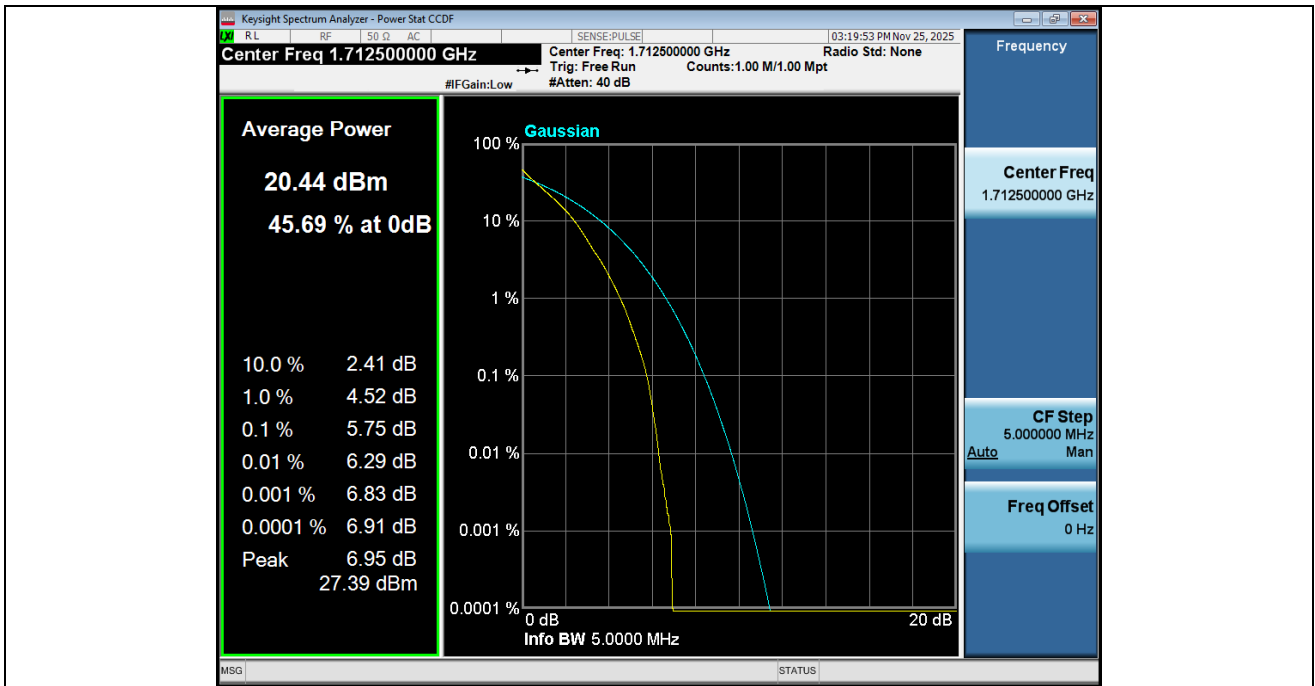
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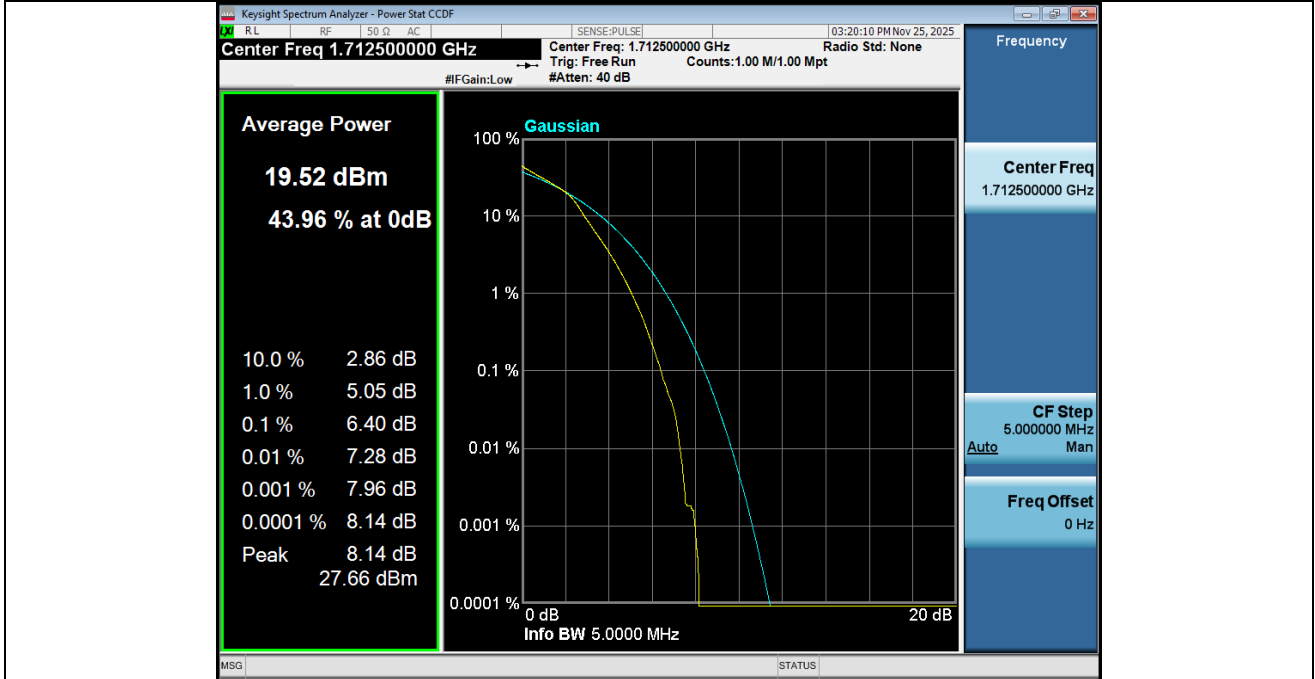
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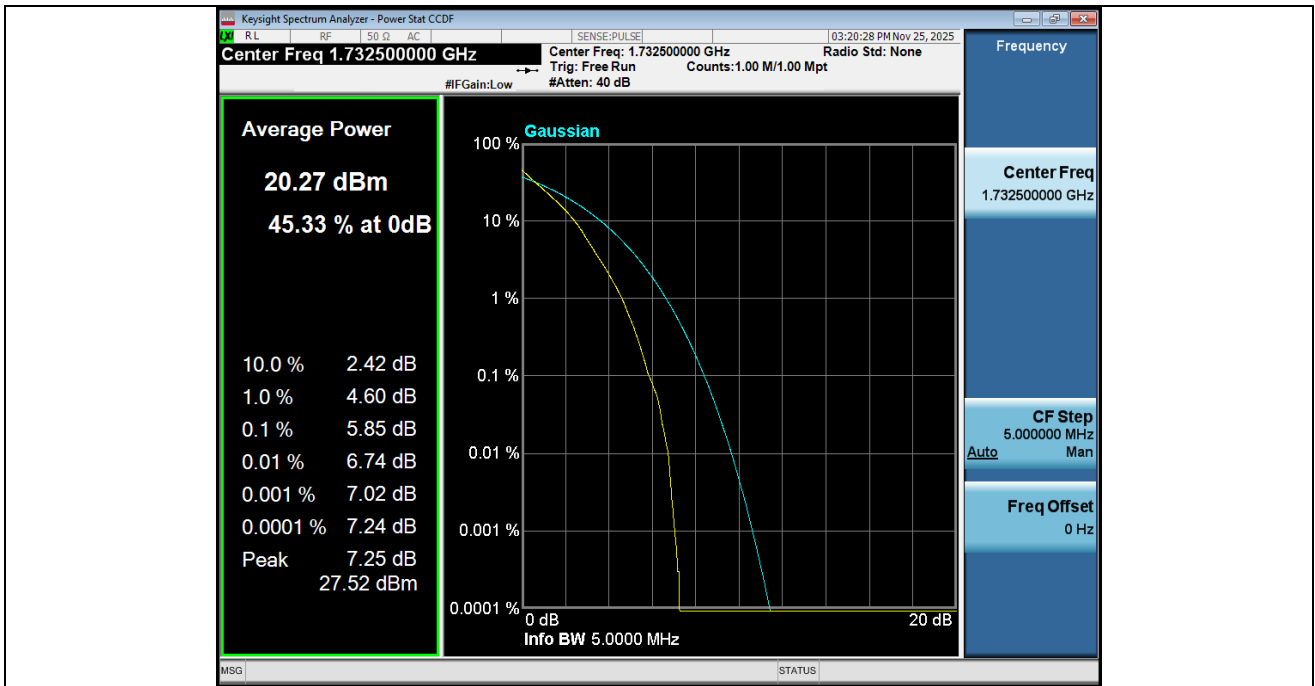
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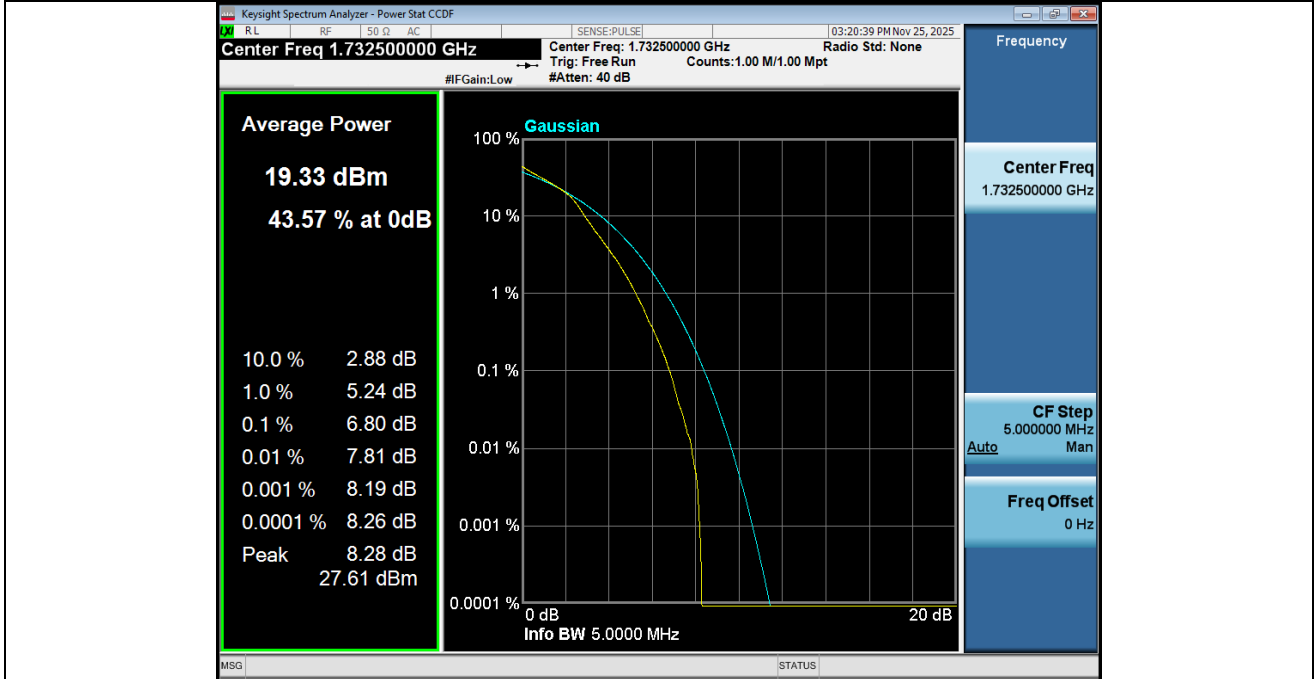
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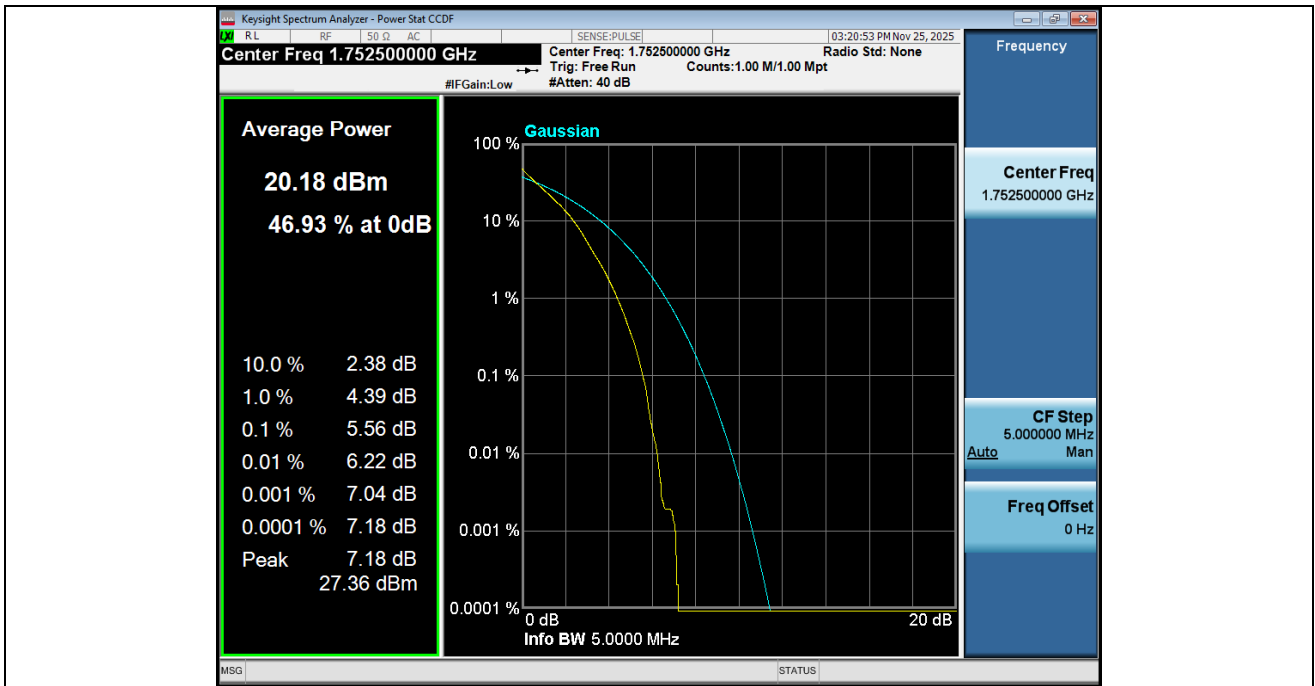
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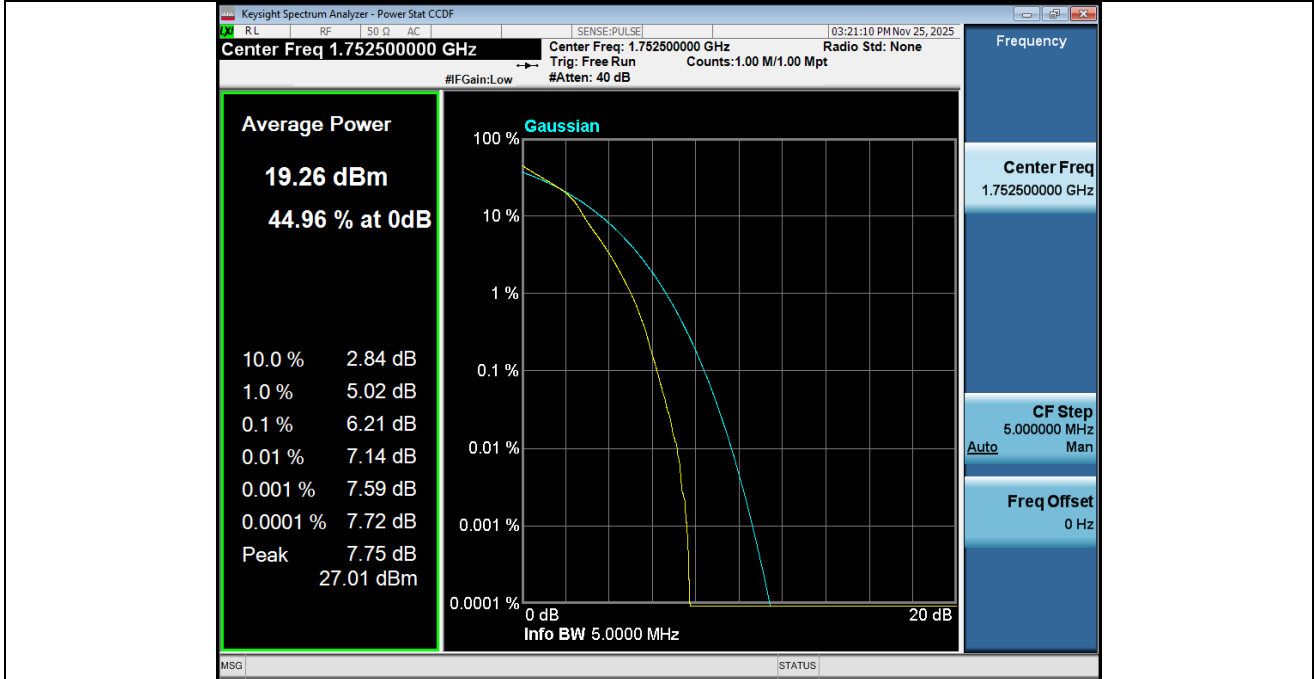
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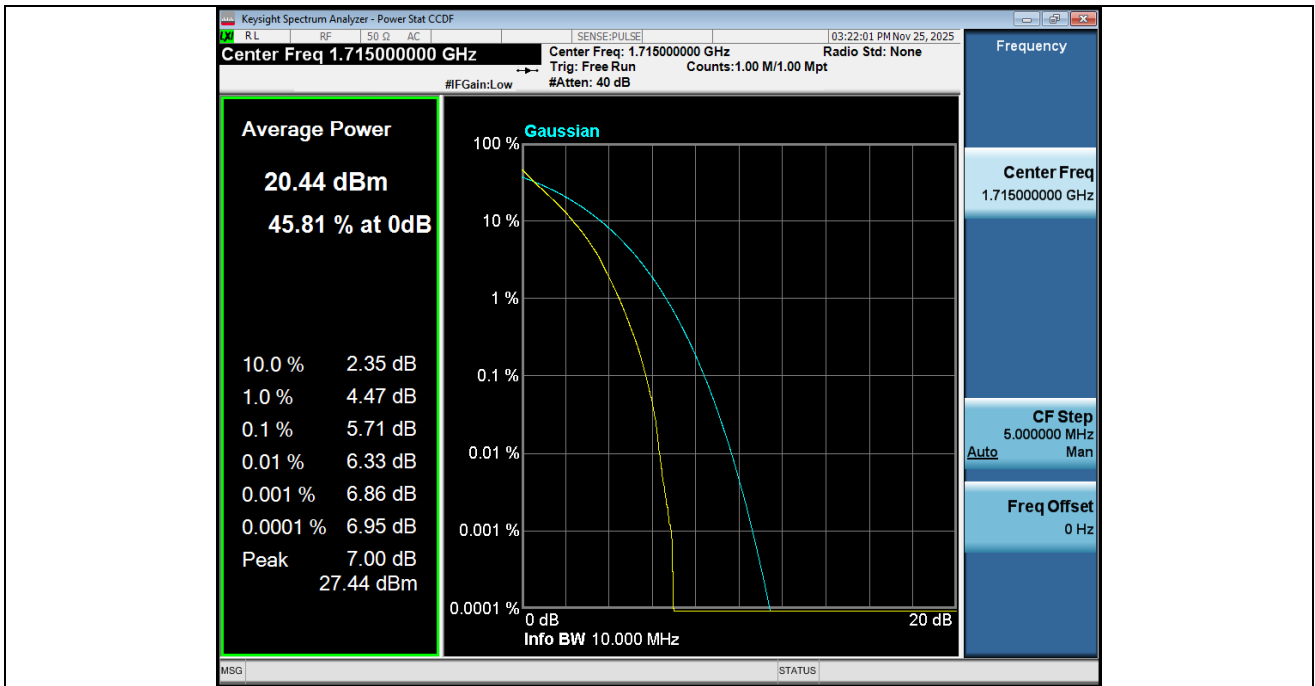
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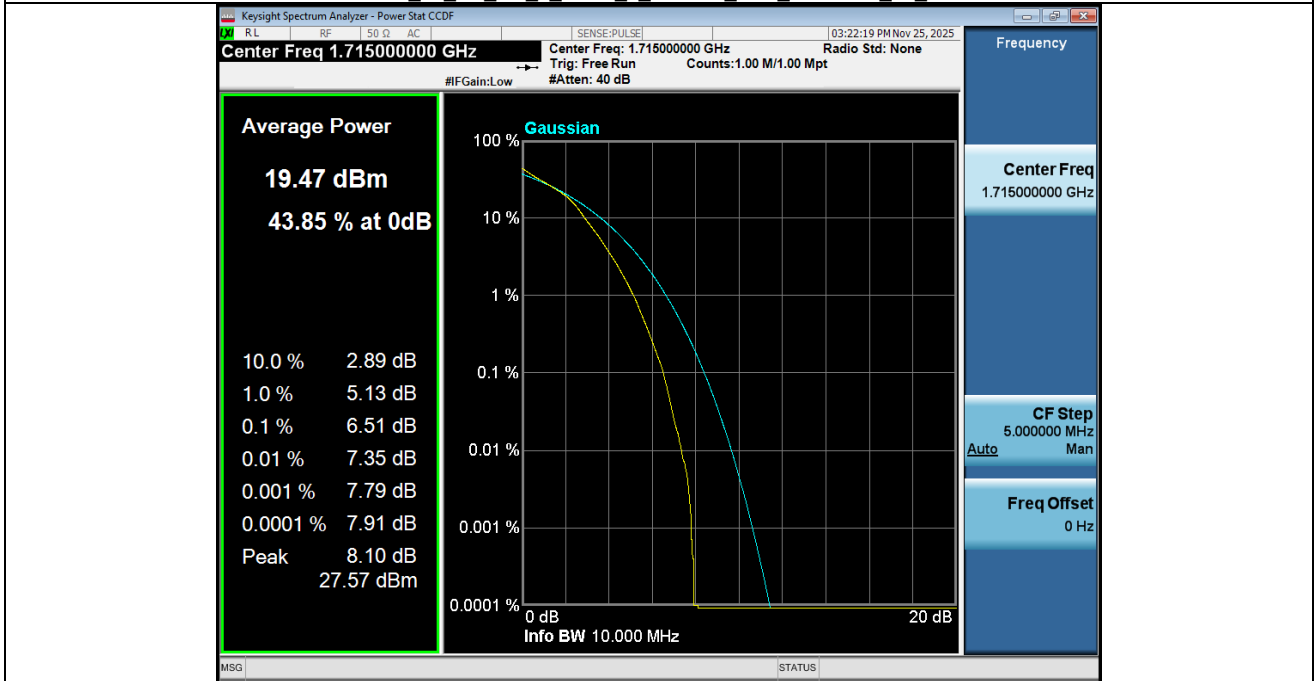
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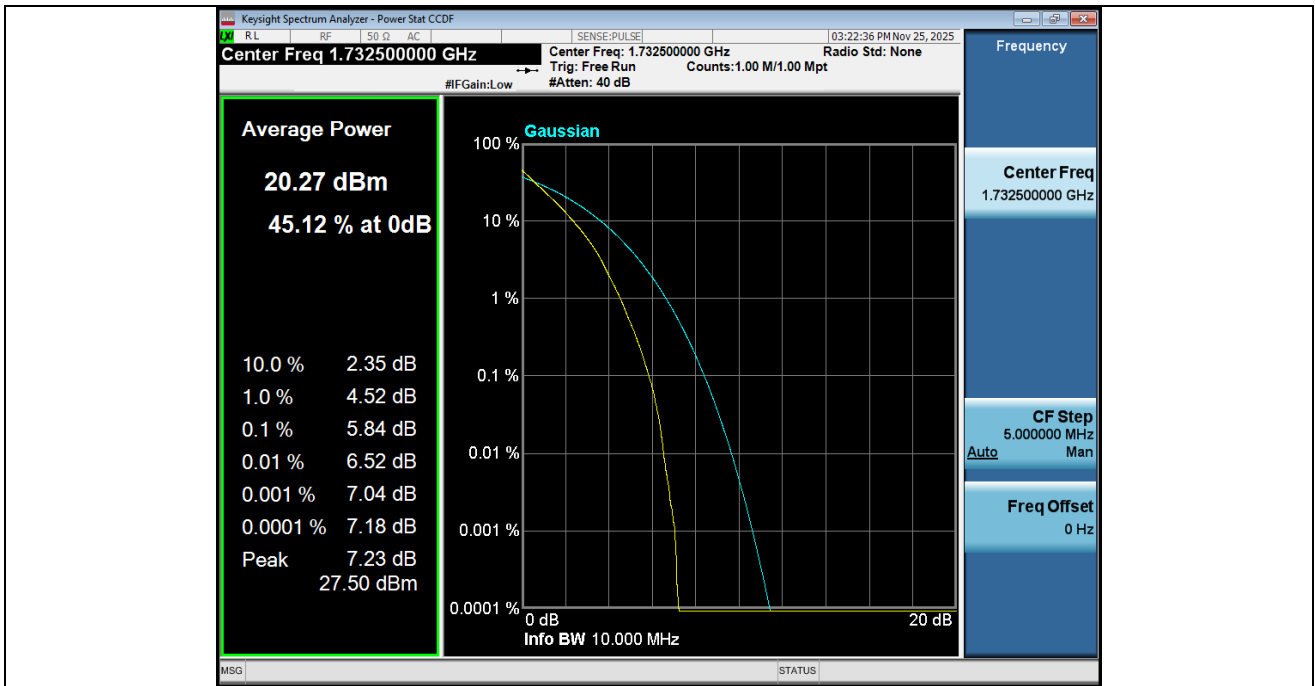
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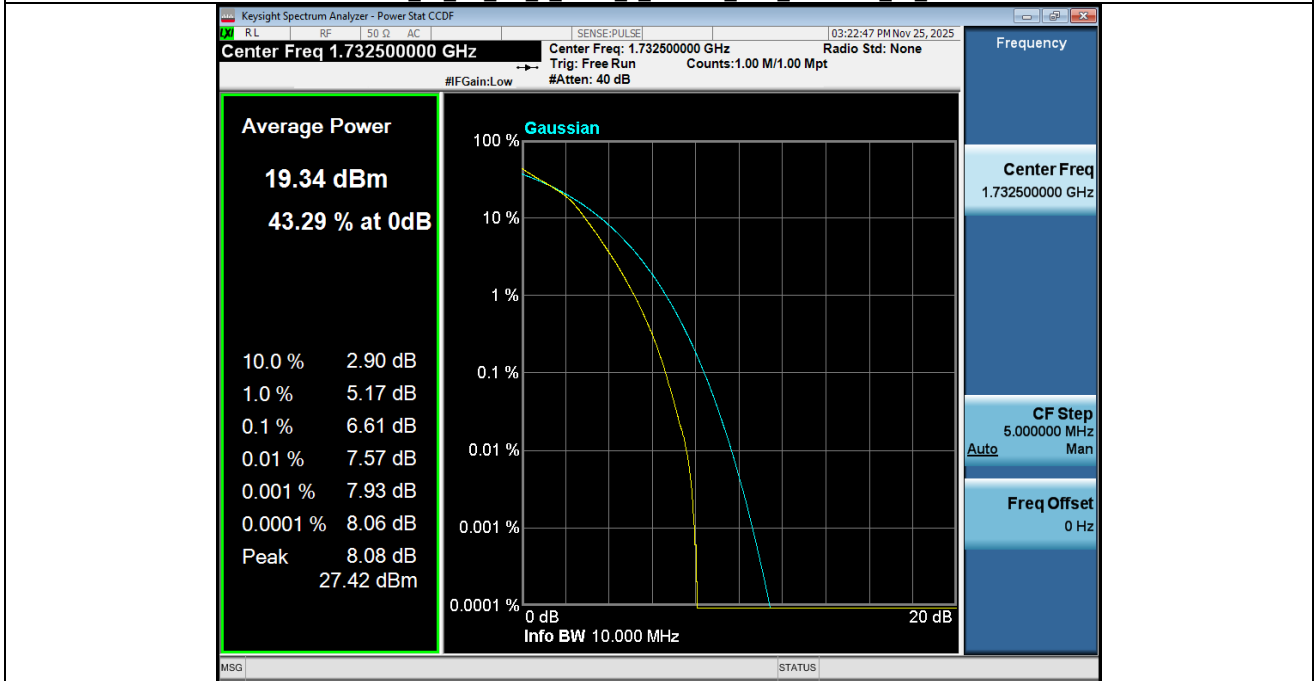
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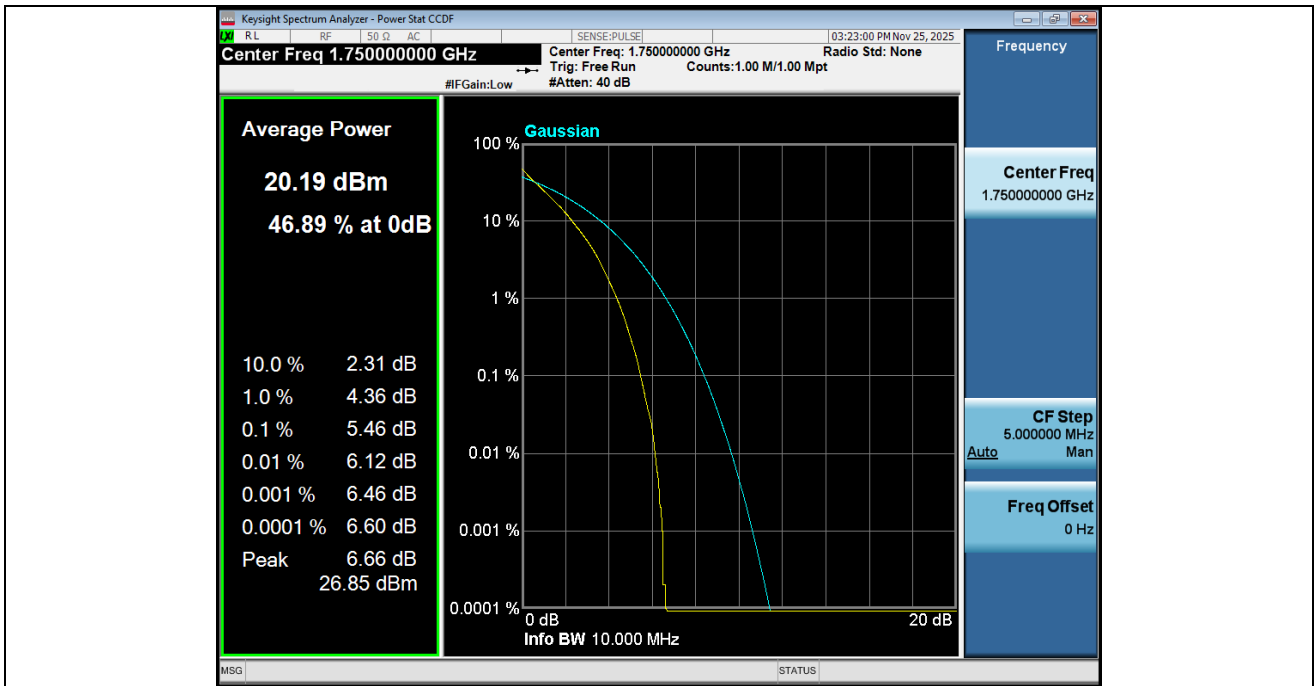
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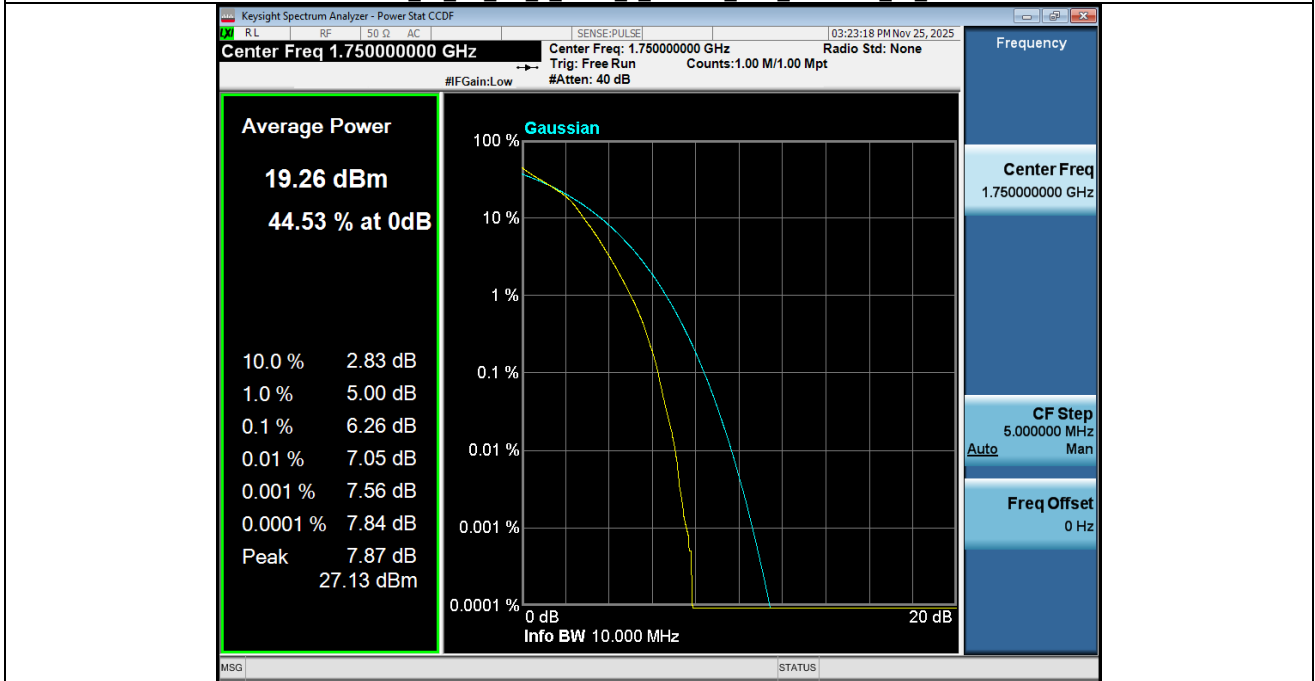
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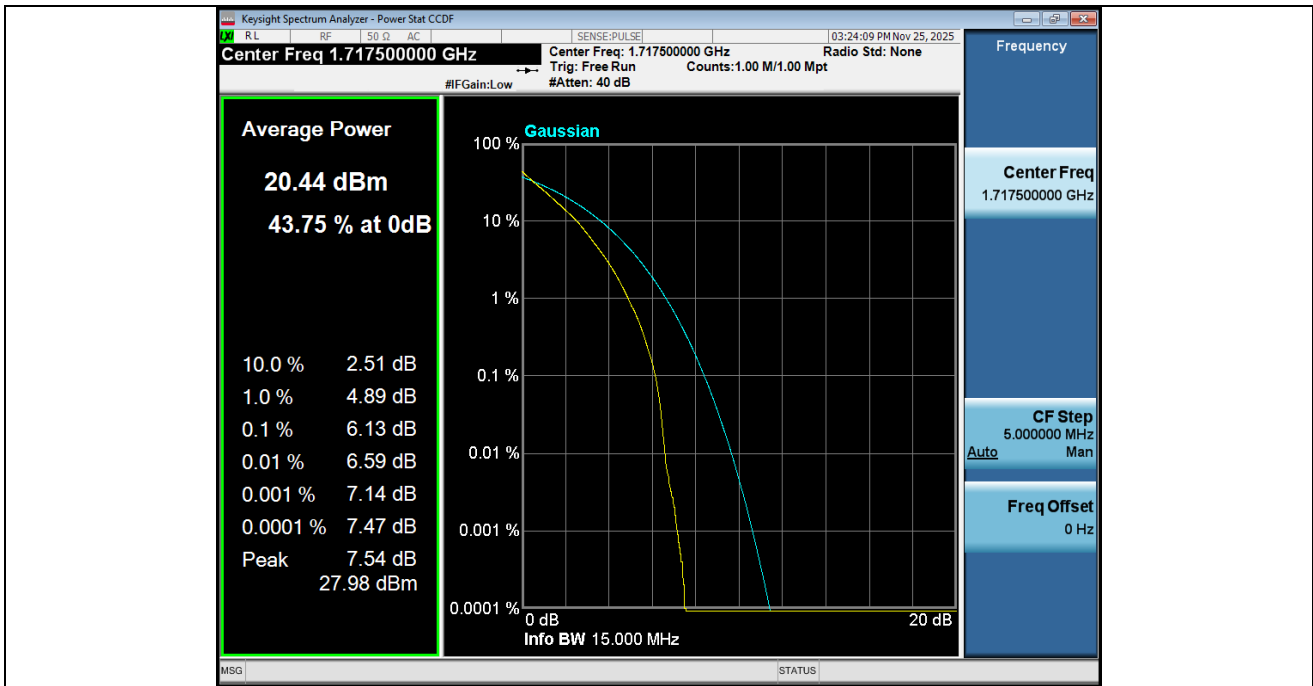
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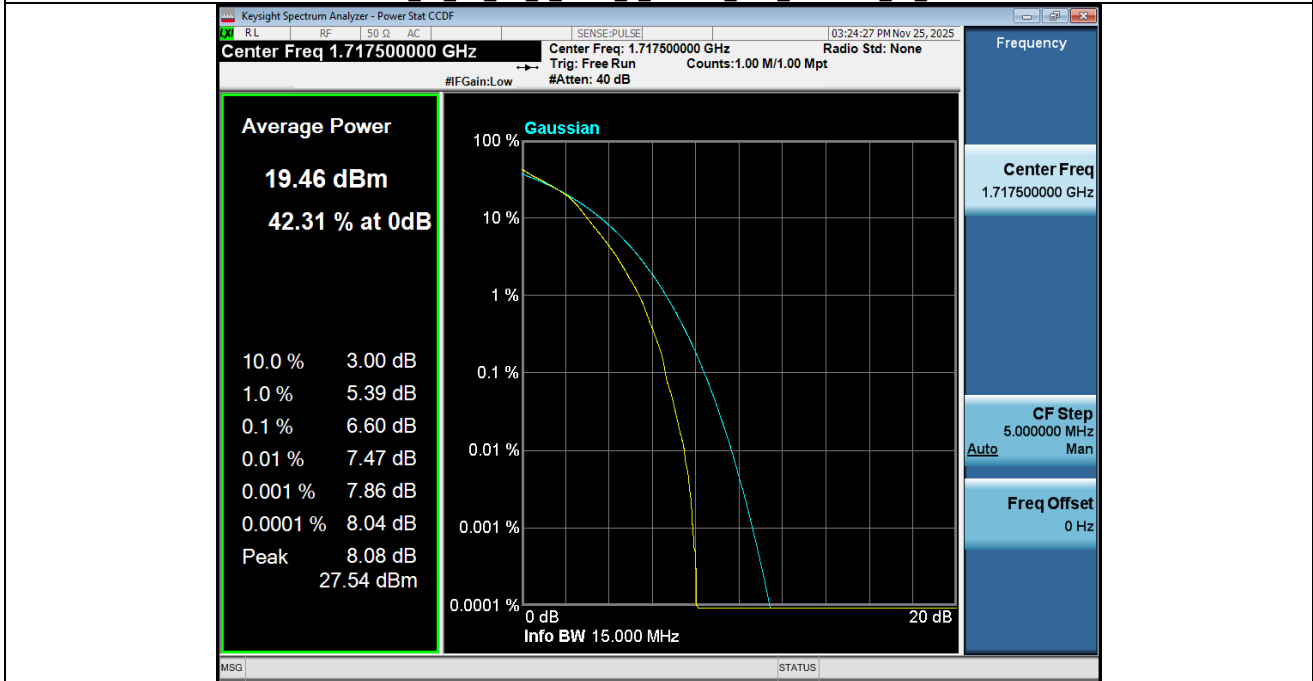
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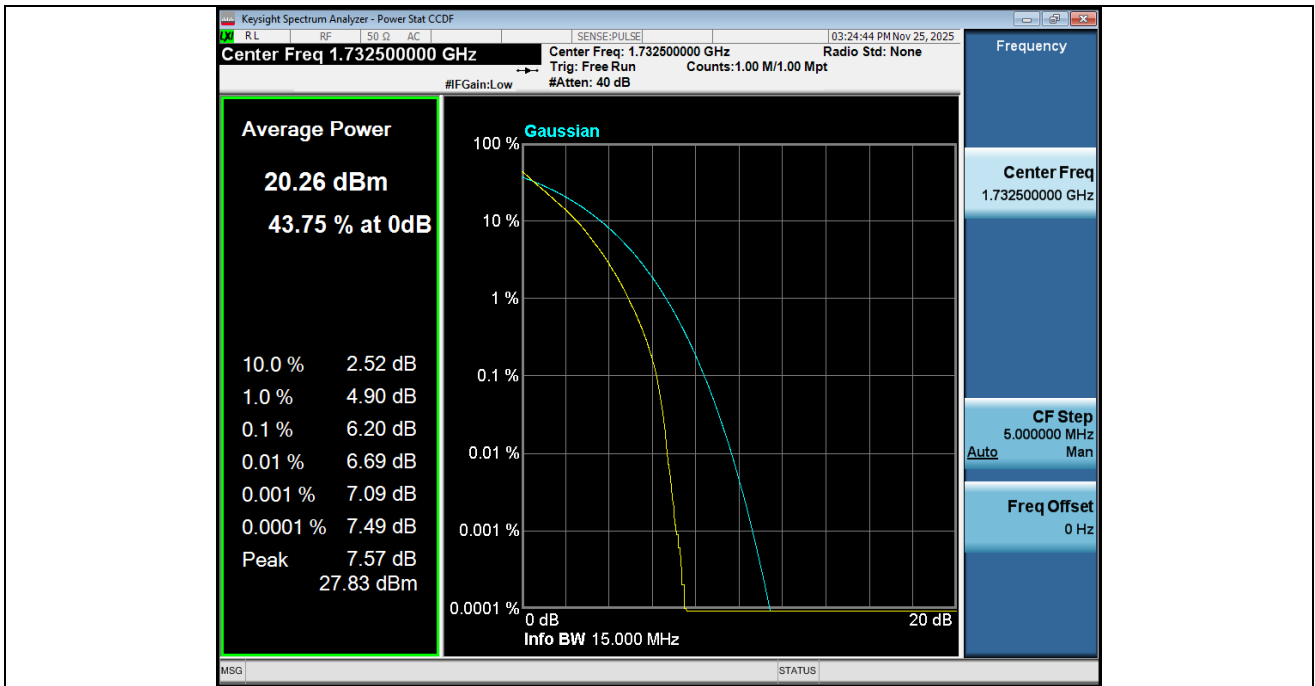
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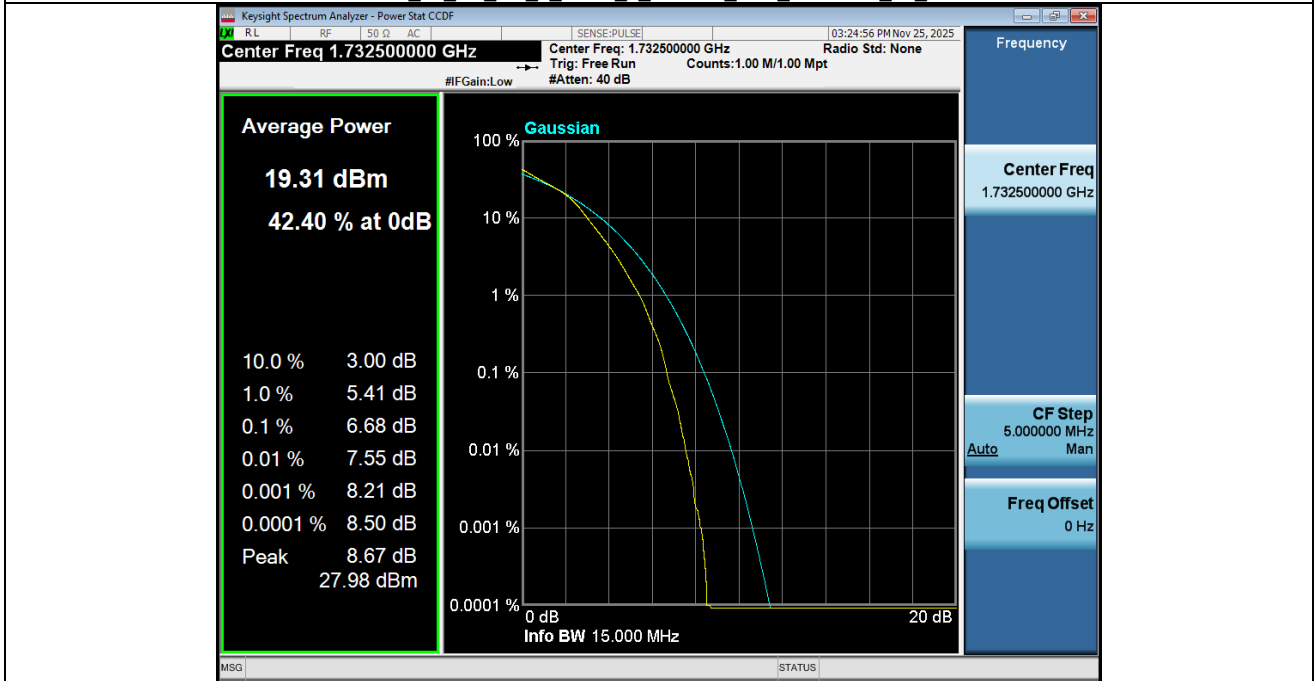
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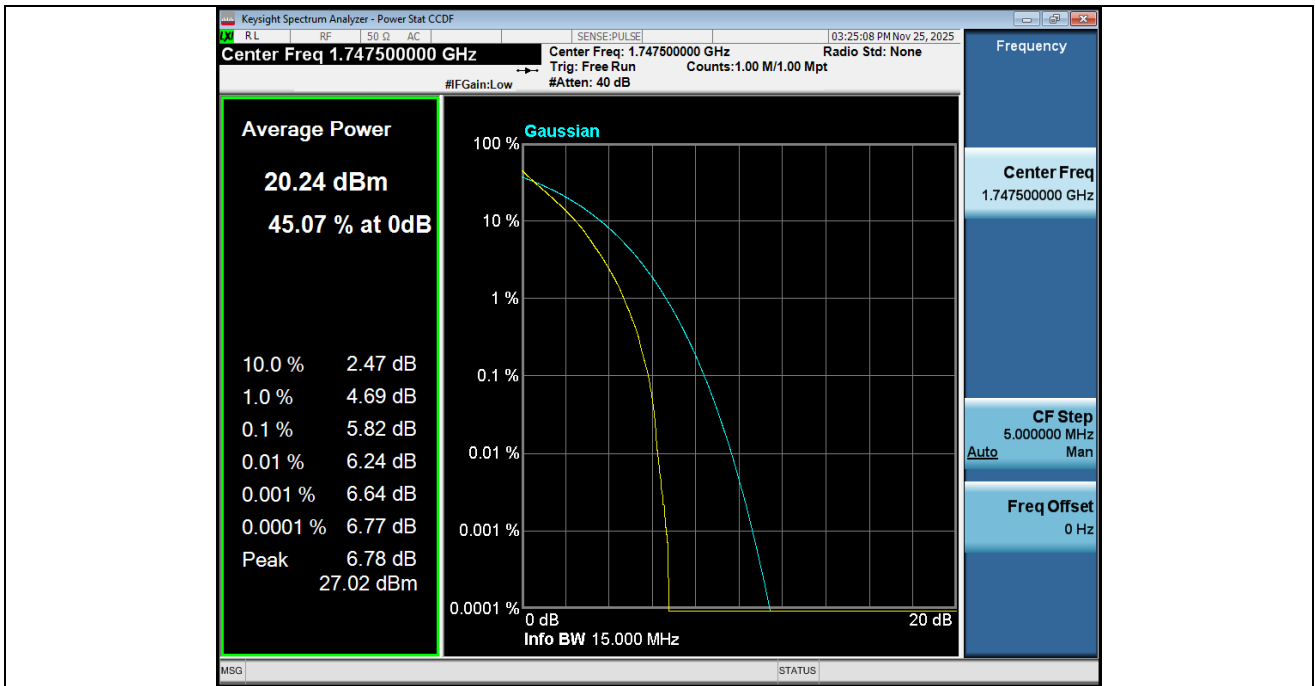
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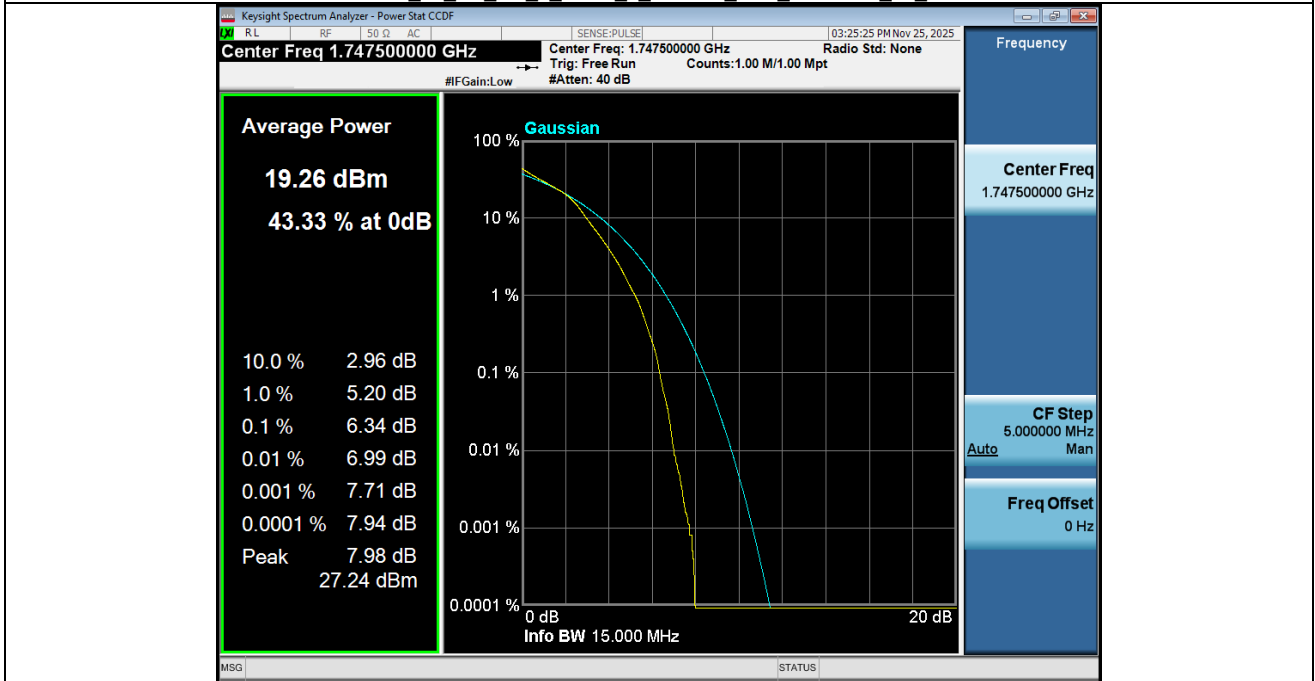
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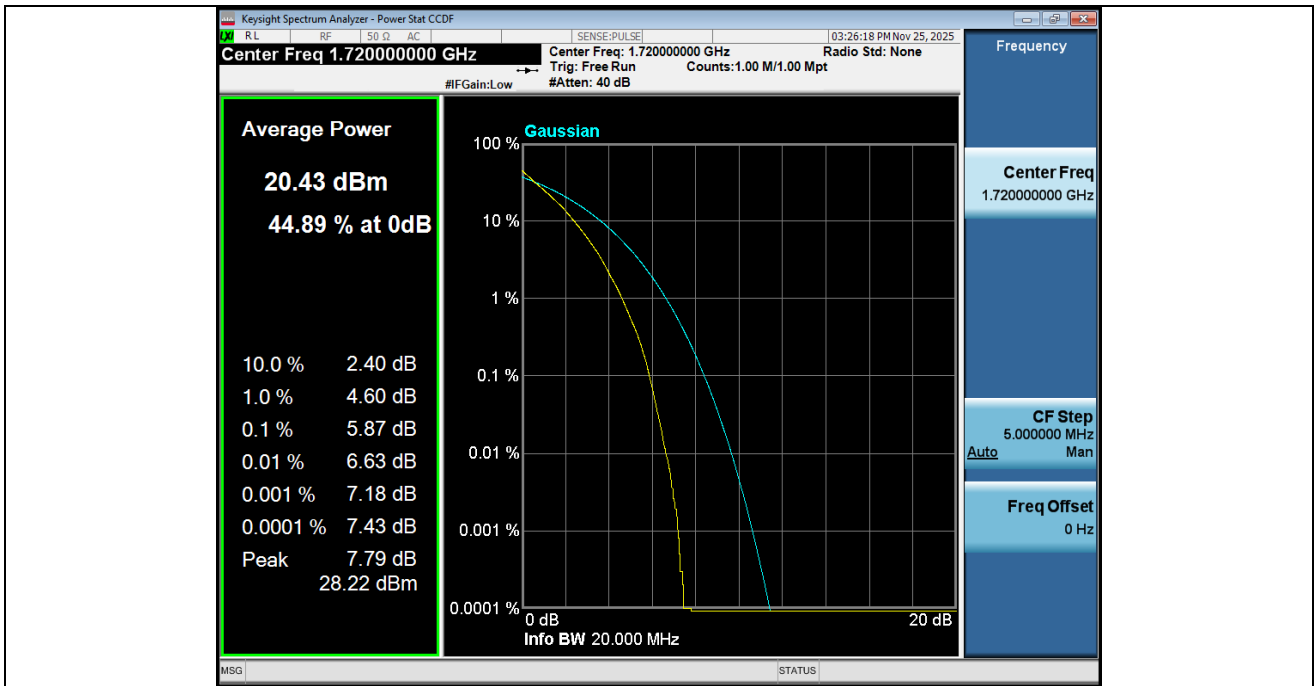
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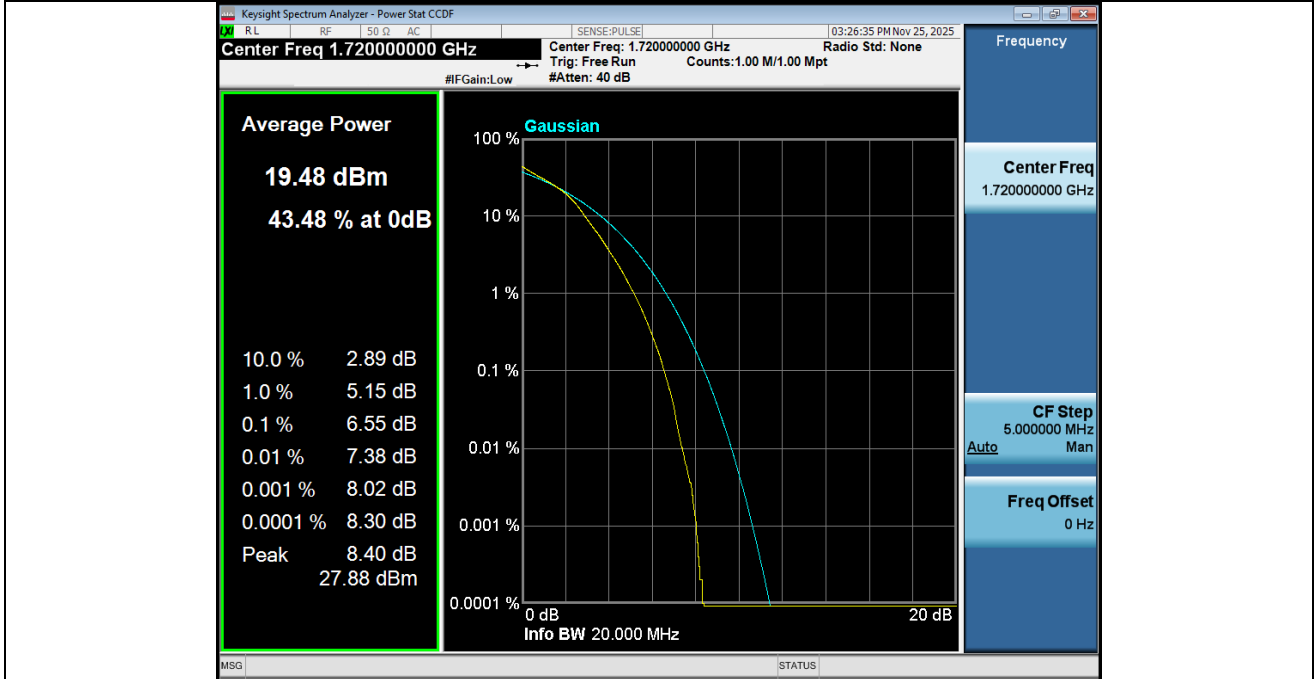
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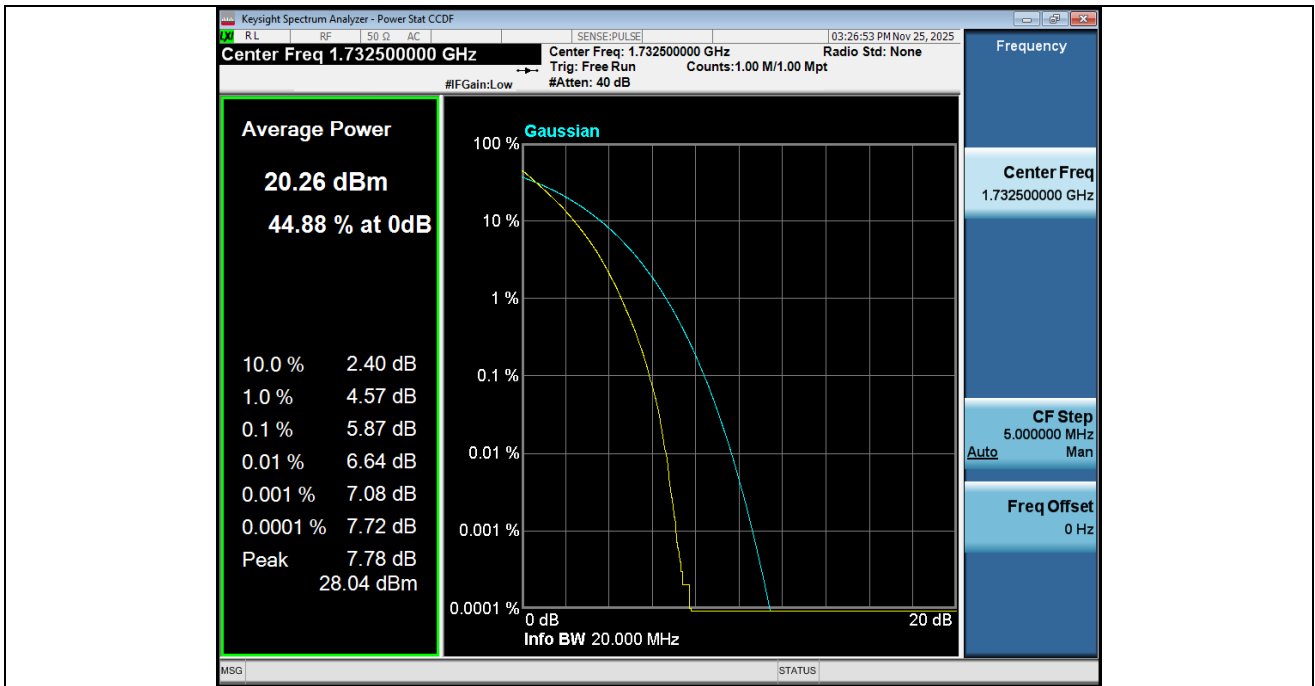
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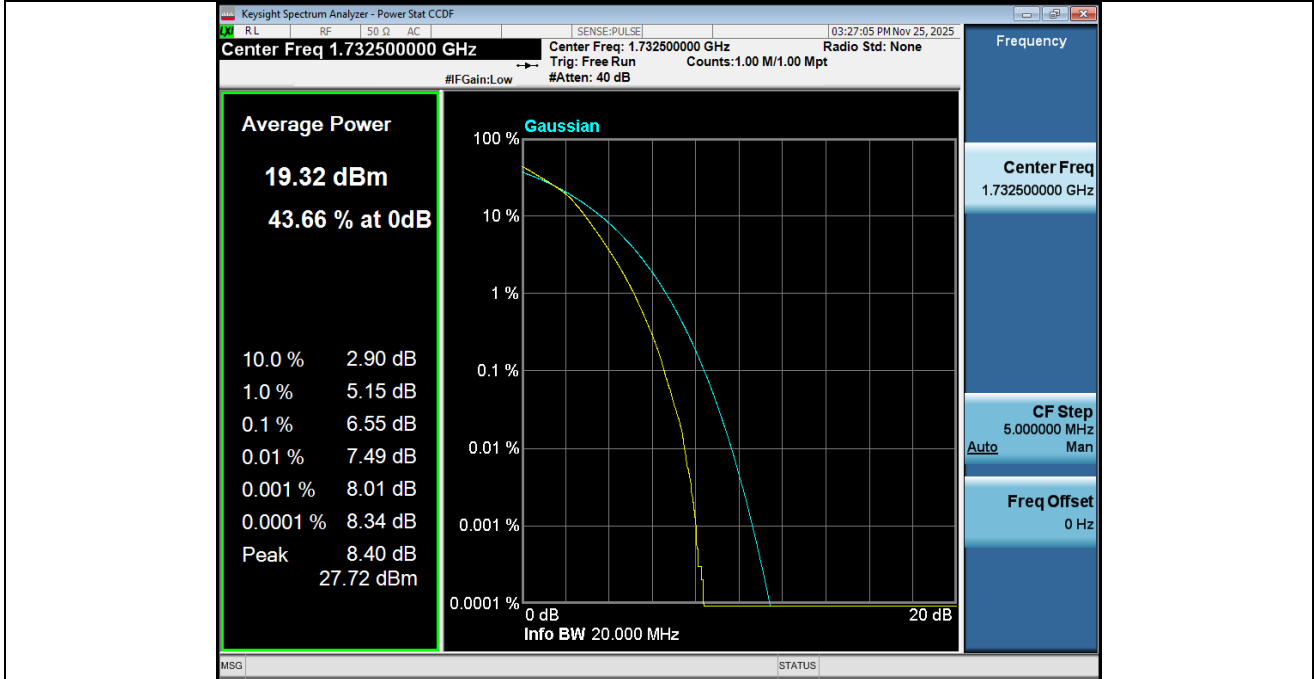
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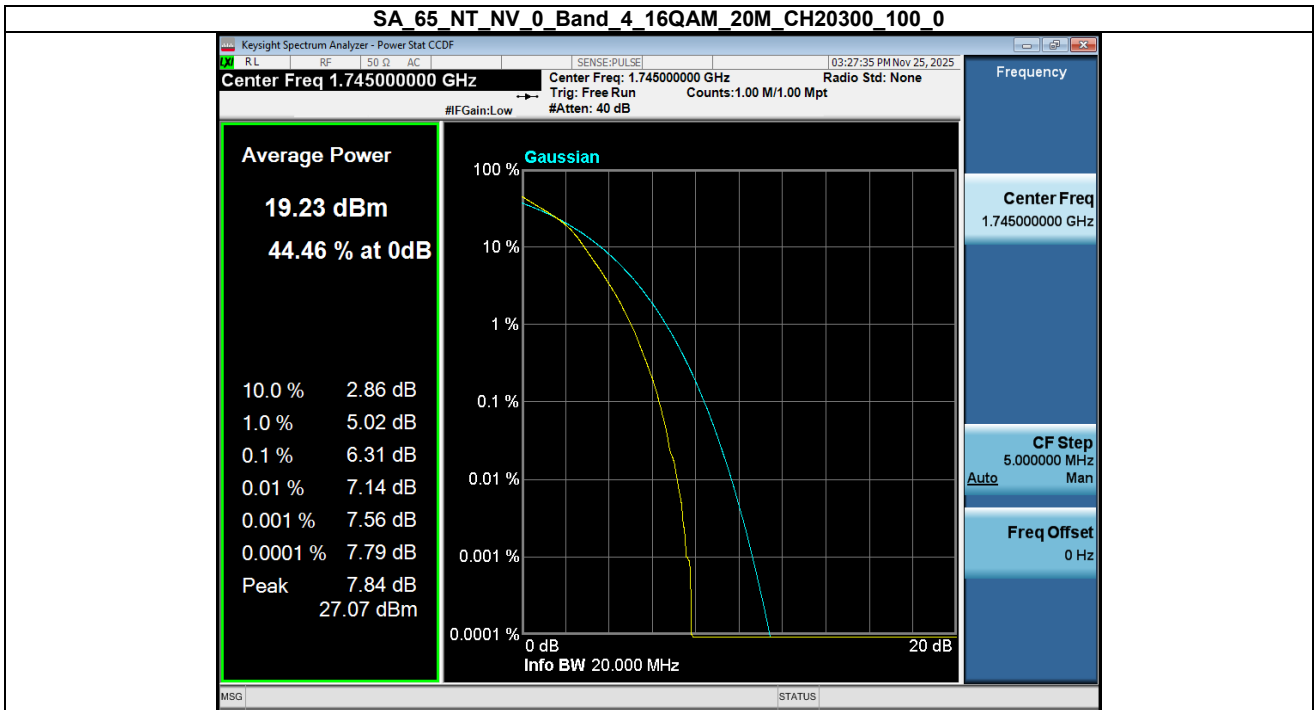
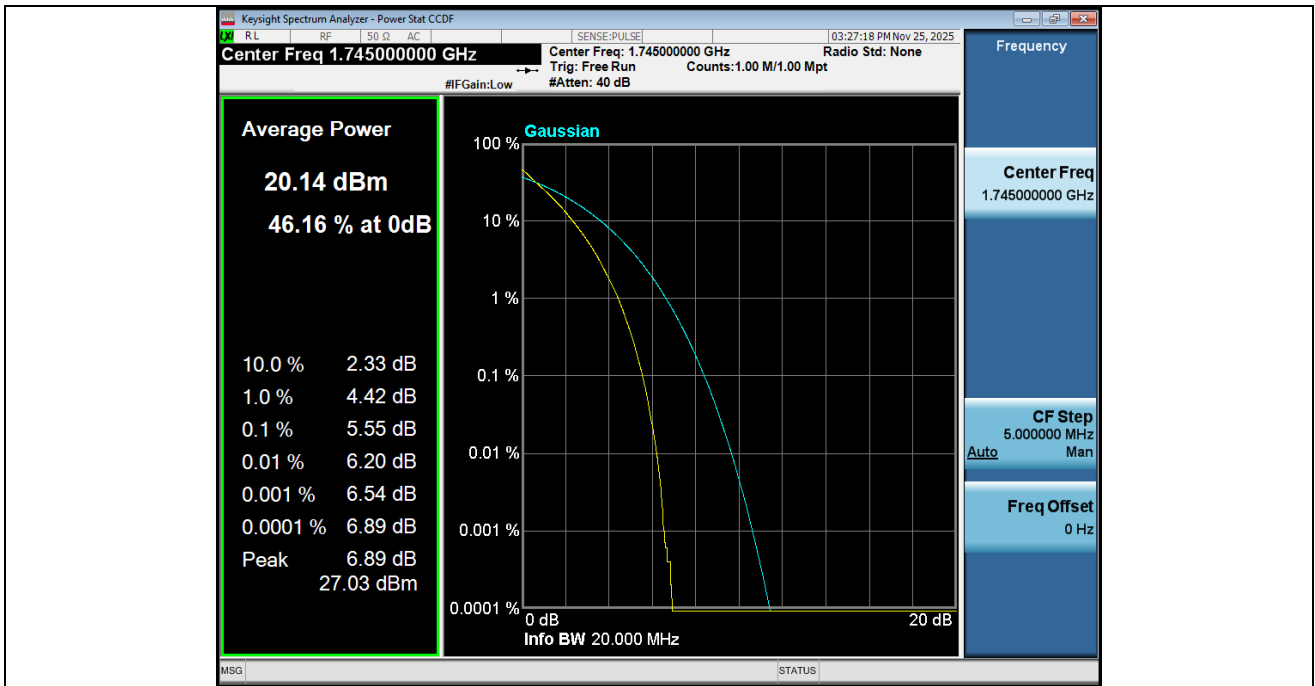
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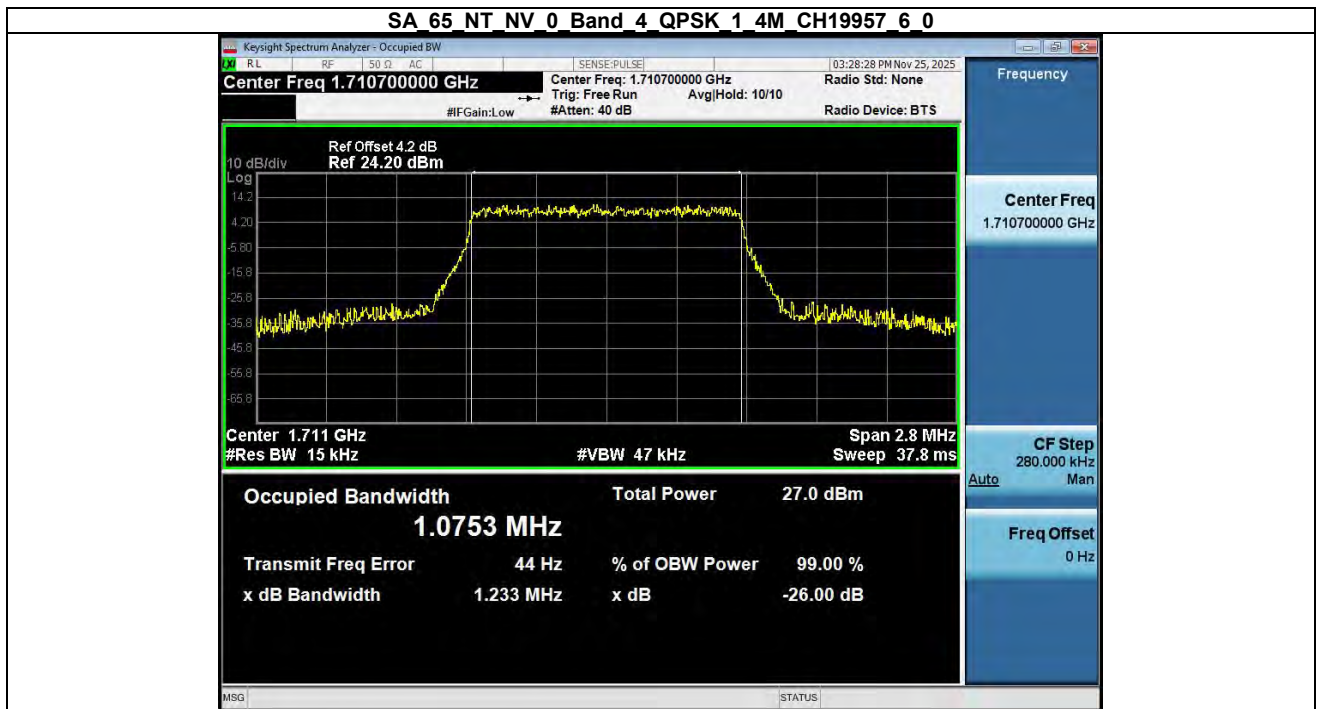


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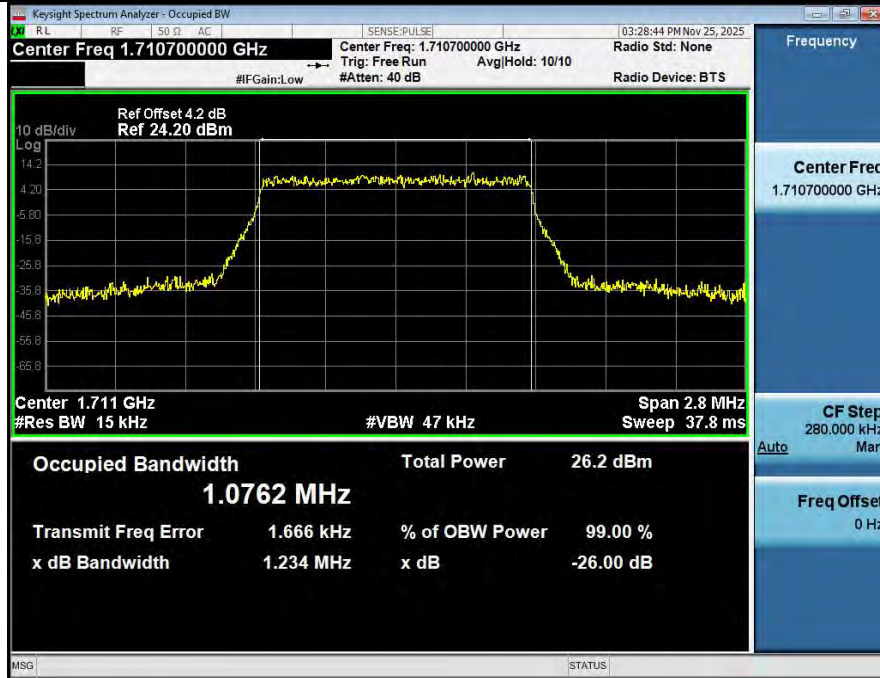


3. Occupied Bandwidth

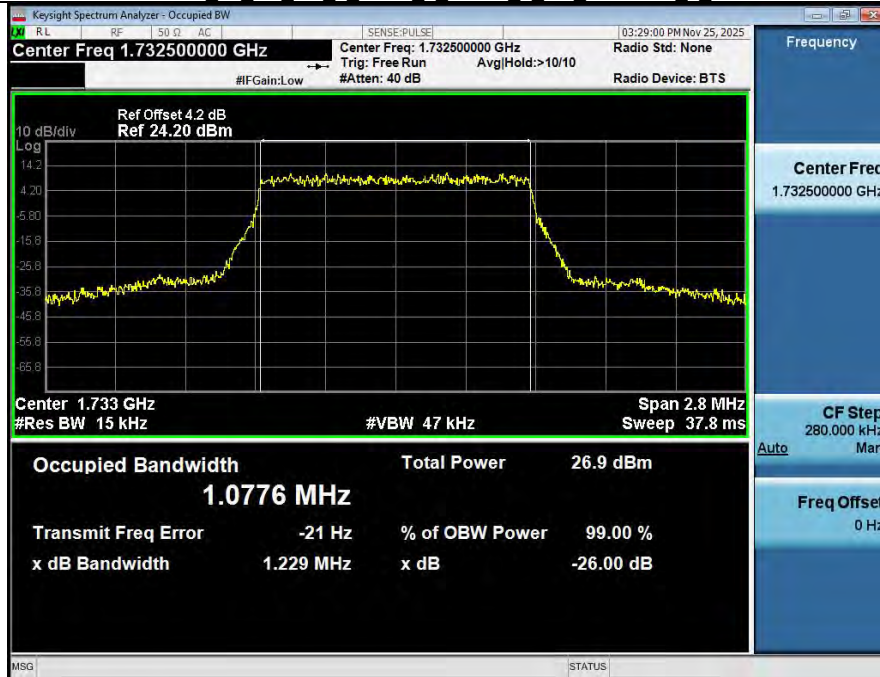
Condition	Band	Modulation	BW(MHz)	Frequency(MHz)	RB_Size	RB_start	OBW(MHz)	26EBW(MHz)
NV_NT	Band 4	QPSK	1.4M	1710.7	6	0	1.0753	1.2325
NV_NT	Band 4	16QAM	1.4M	1710.7	6	0	1.0762	1.2342
NV_NT	Band 4	QPSK	1.4M	1732.5	6	0	1.0776	1.2292
NV_NT	Band 4	16QAM	1.4M	1732.5	6	0	1.0810	1.2506
NV_NT	Band 4	QPSK	1.4M	1754.3	6	0	1.0803	1.2289
NV_NT	Band 4	16QAM	1.4M	1754.3	6	0	1.0811	1.2445
NV_NT	Band 4	QPSK	3M	1711.5	15	0	2.6725	2.8945
NV_NT	Band 4	16QAM	3M	1711.5	15	0	2.6741	2.9042
NV_NT	Band 4	QPSK	3M	1732.5	15	0	2.6765	2.9100
NV_NT	Band 4	16QAM	3M	1732.5	15	0	2.6705	2.9096
NV_NT	Band 4	QPSK	3M	1753.5	15	0	2.6761	2.8973
NV_NT	Band 4	16QAM	3M	1753.5	15	0	2.6707	2.8971
NV_NT	Band 4	QPSK	5M	1712.5	25	0	4.4599	4.8046
NV_NT	Band 4	16QAM	5M	1712.5	25	0	4.4746	4.8290
NV_NT	Band 4	QPSK	5M	1732.5	25	0	4.4612	4.7948
NV_NT	Band 4	16QAM	5M	1732.5	25	0	4.4566	4.7949
NV_NT	Band 4	QPSK	5M	1752.5	25	0	4.4674	4.8003
NV_NT	Band 4	16QAM	5M	1752.5	25	0	4.4579	4.8108
NV_NT	Band 4	QPSK	10M	1715.0	50	0	8.9236	9.5169
NV_NT	Band 4	16QAM	10M	1715.0	50	0	8.9398	9.4548
NV_NT	Band 4	QPSK	10M	1732.5	50	0	8.9263	9.5741
NV_NT	Band 4	16QAM	10M	1732.5	50	0	8.9187	9.4928
NV_NT	Band 4	QPSK	10M	1750.0	50	0	8.9268	9.5263
NV_NT	Band 4	16QAM	10M	1750.0	50	0	8.9208	9.5327
NV_NT	Band 4	QPSK	15M	1717.5	75	0	13.4016	14.3343
NV_NT	Band 4	16QAM	15M	1717.5	75	0	13.3976	14.2317
NV_NT	Band 4	QPSK	15M	1732.5	75	0	13.3815	14.2357
NV_NT	Band 4	16QAM	15M	1732.5	75	0	13.3880	14.3399
NV_NT	Band 4	QPSK	15M	1747.5	75	0	13.3871	14.2852
NV_NT	Band 4	16QAM	15M	1747.5	75	0	13.3719	14.2505
NV_NT	Band 4	QPSK	20M	1720.0	100	0	17.8274	18.9574
NV_NT	Band 4	16QAM	20M	1720.0	100	0	17.8369	19.0208
NV_NT	Band 4	QPSK	20M	1732.5	100	0	17.8471	18.8179
NV_NT	Band 4	16QAM	20M	1732.5	100	0	17.8604	18.8231
NV_NT	Band 4	QPSK	20M	1745.0	100	0	17.8071	19.0246
NV_NT	Band 4	16QAM	20M	1745.0	100	0	17.8259	18.9317



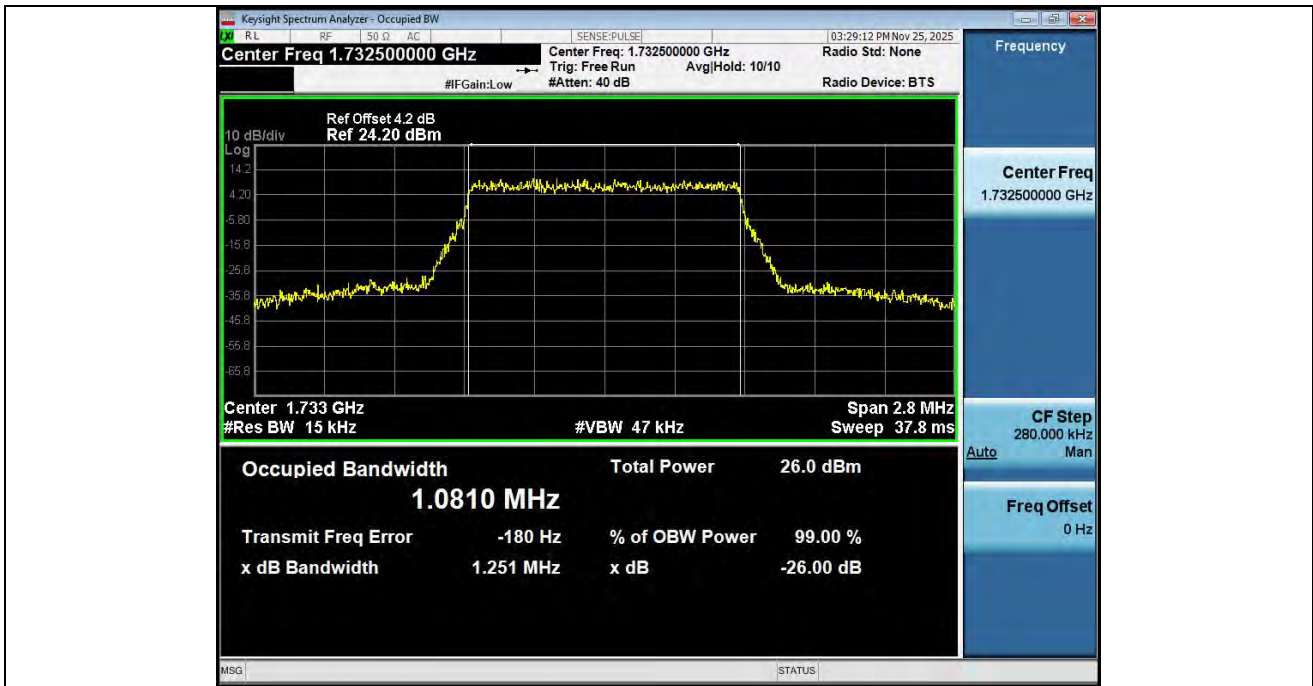
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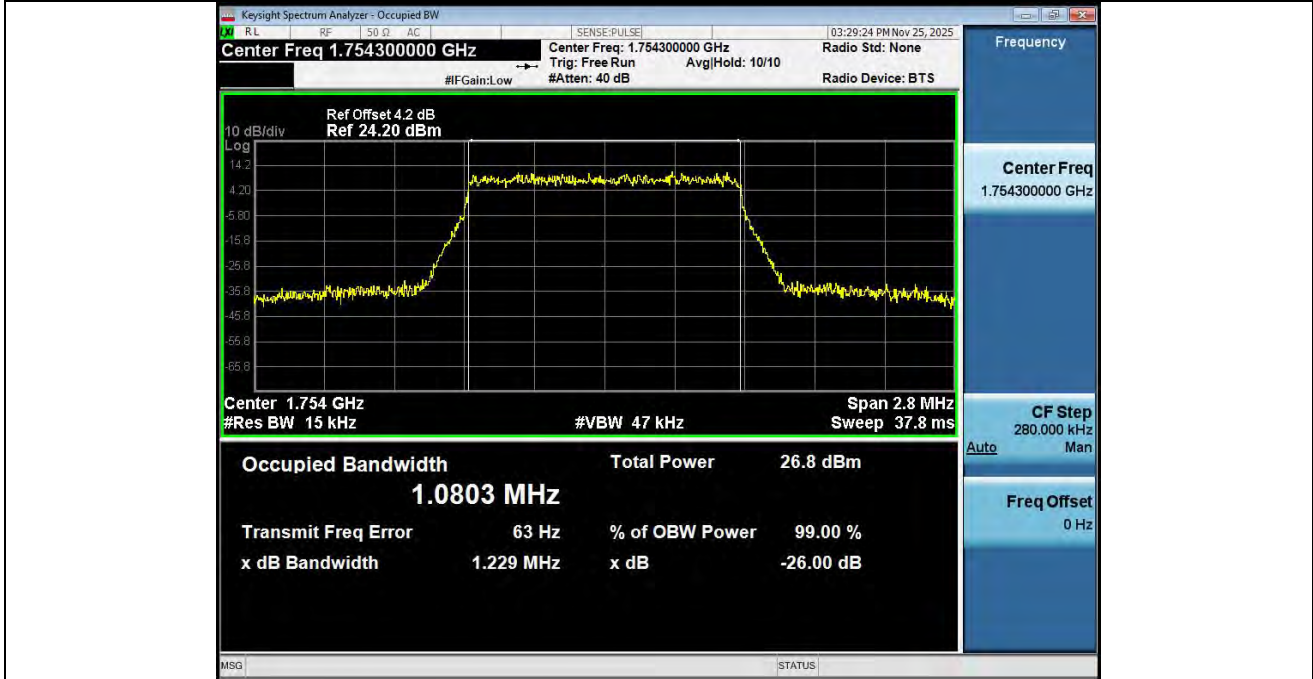
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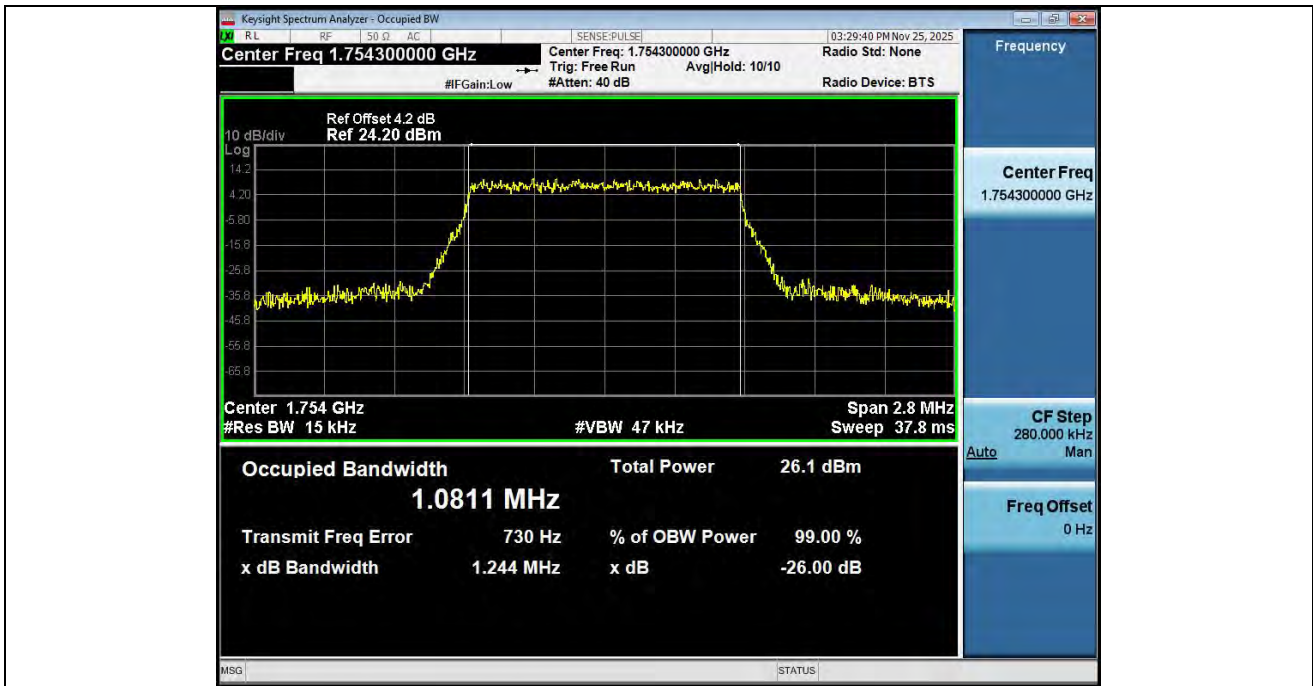
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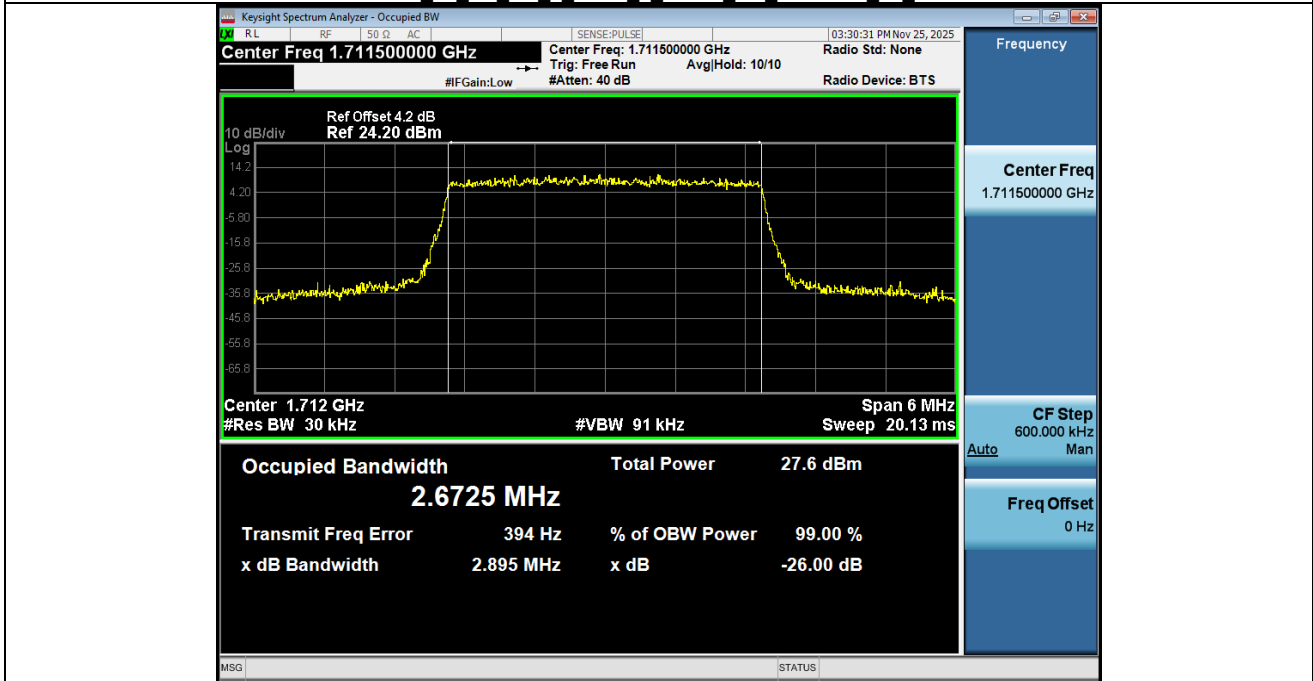
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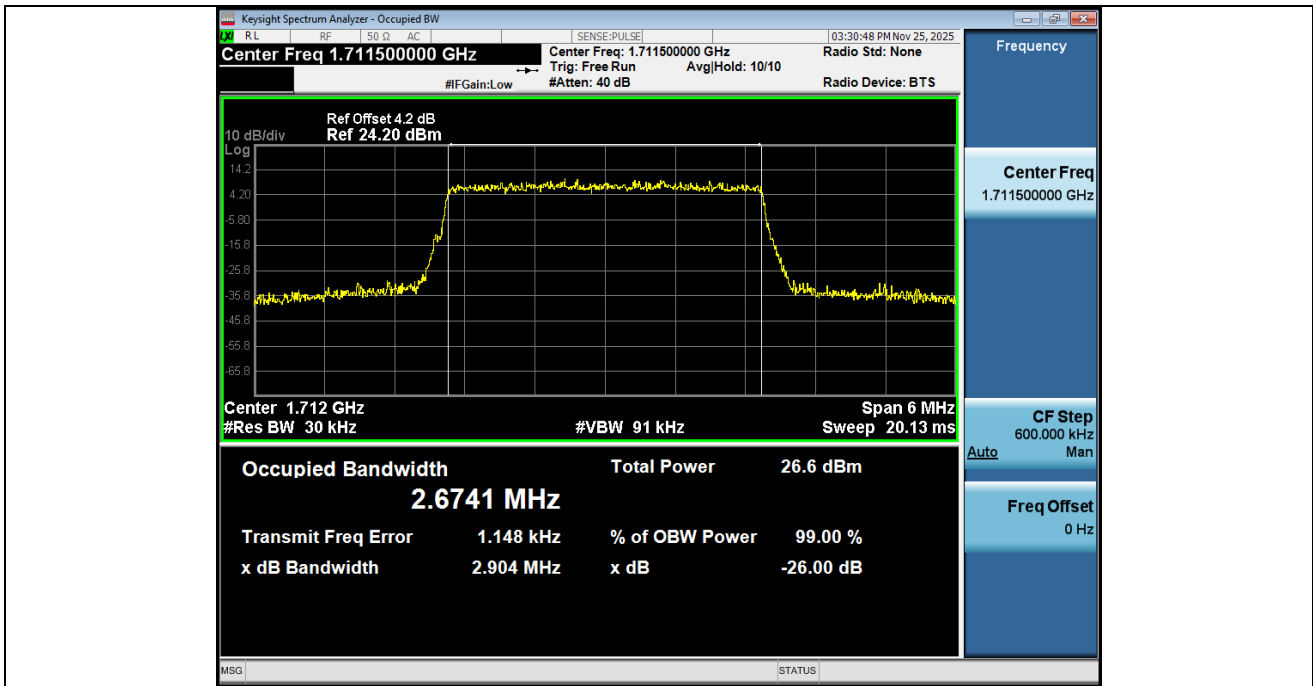
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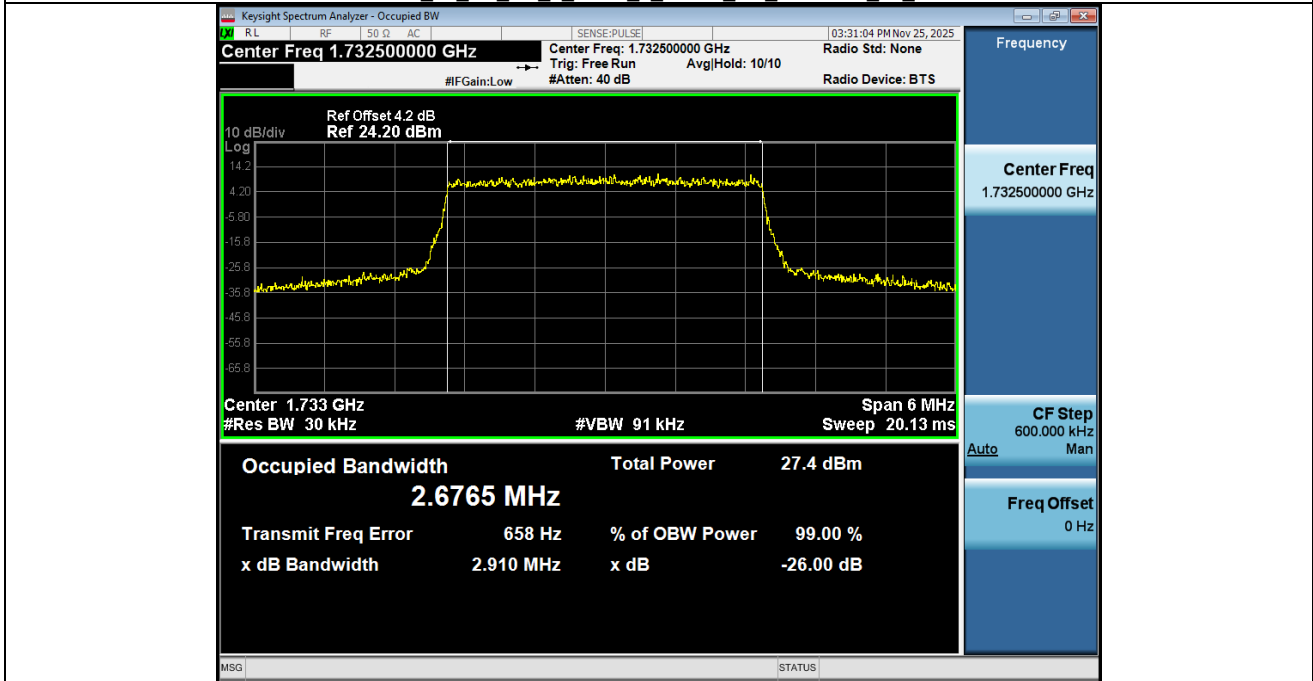
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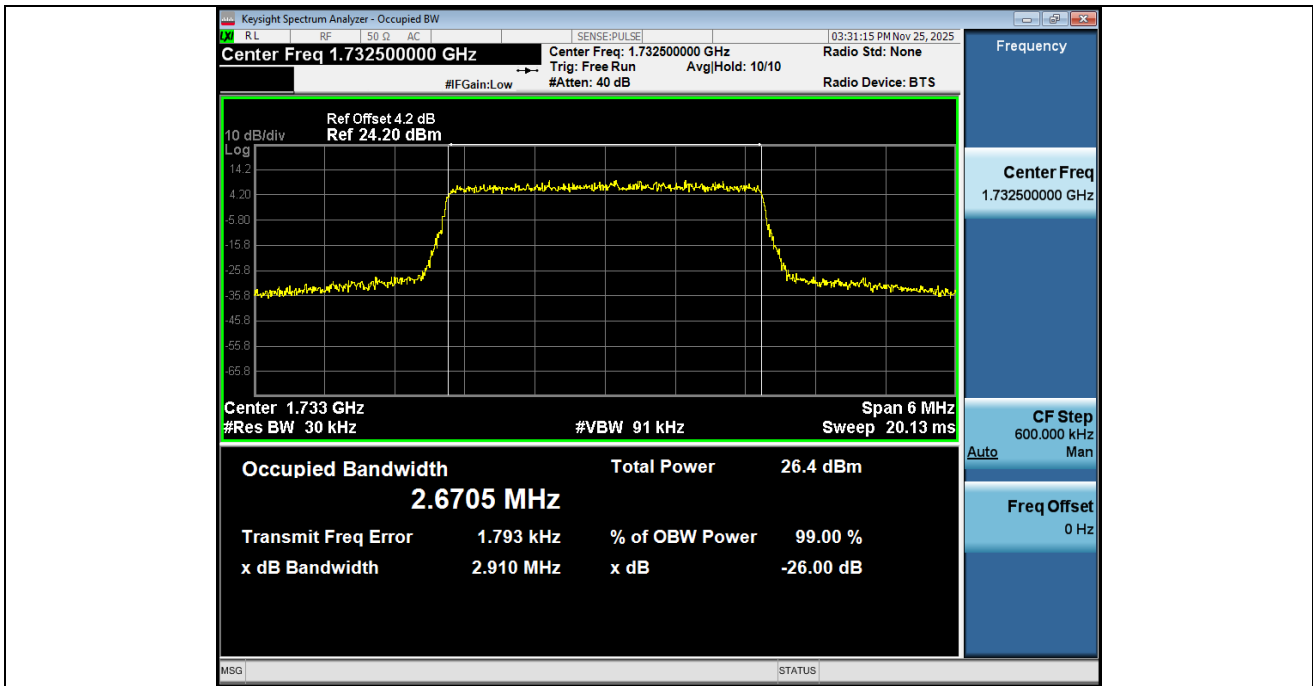
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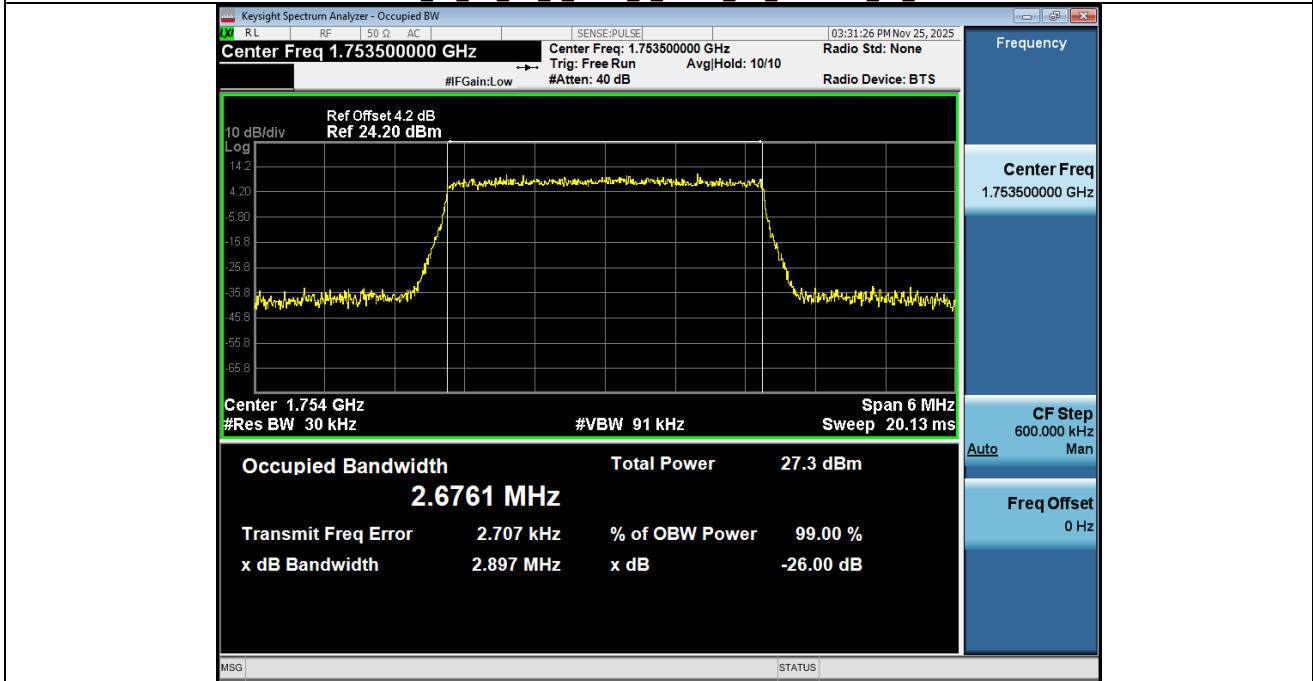
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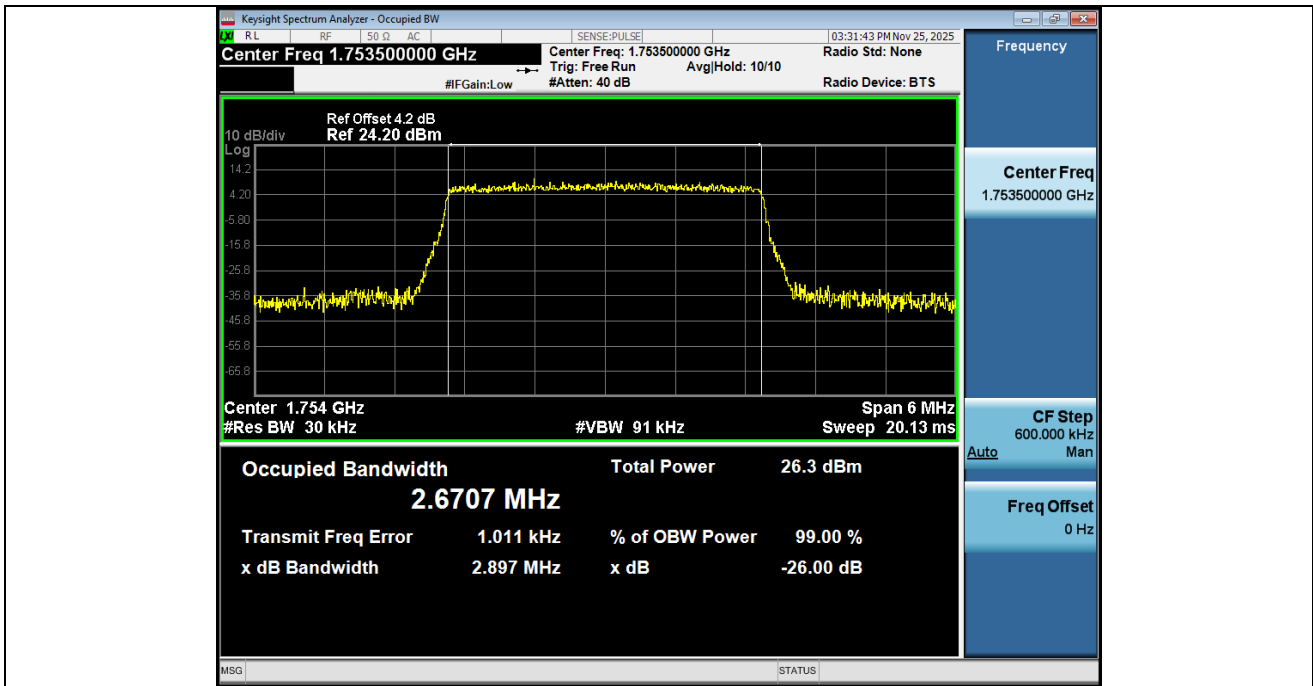
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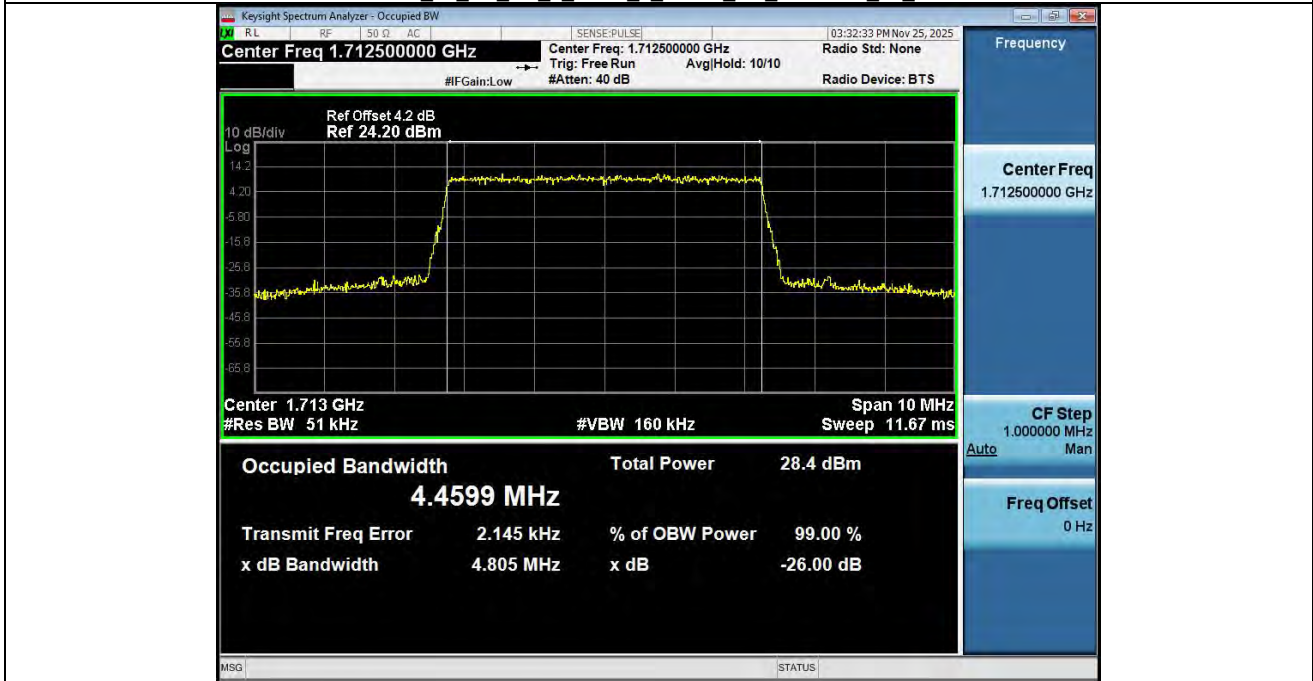
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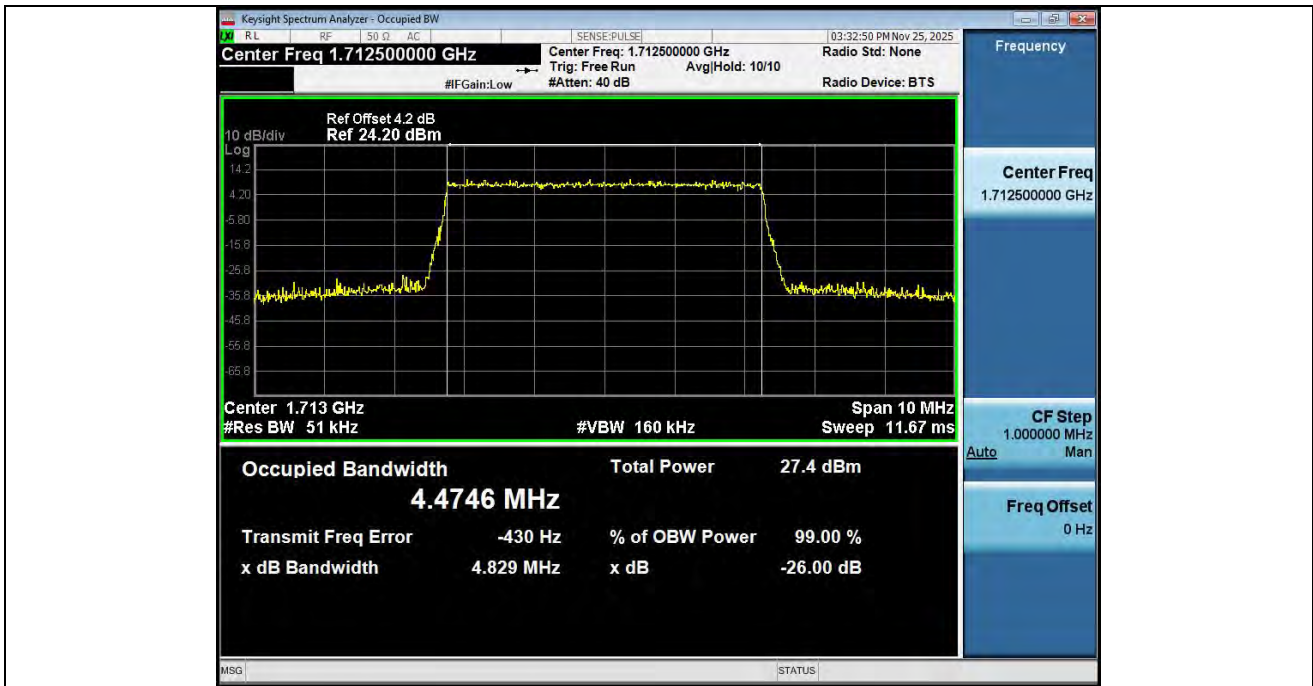
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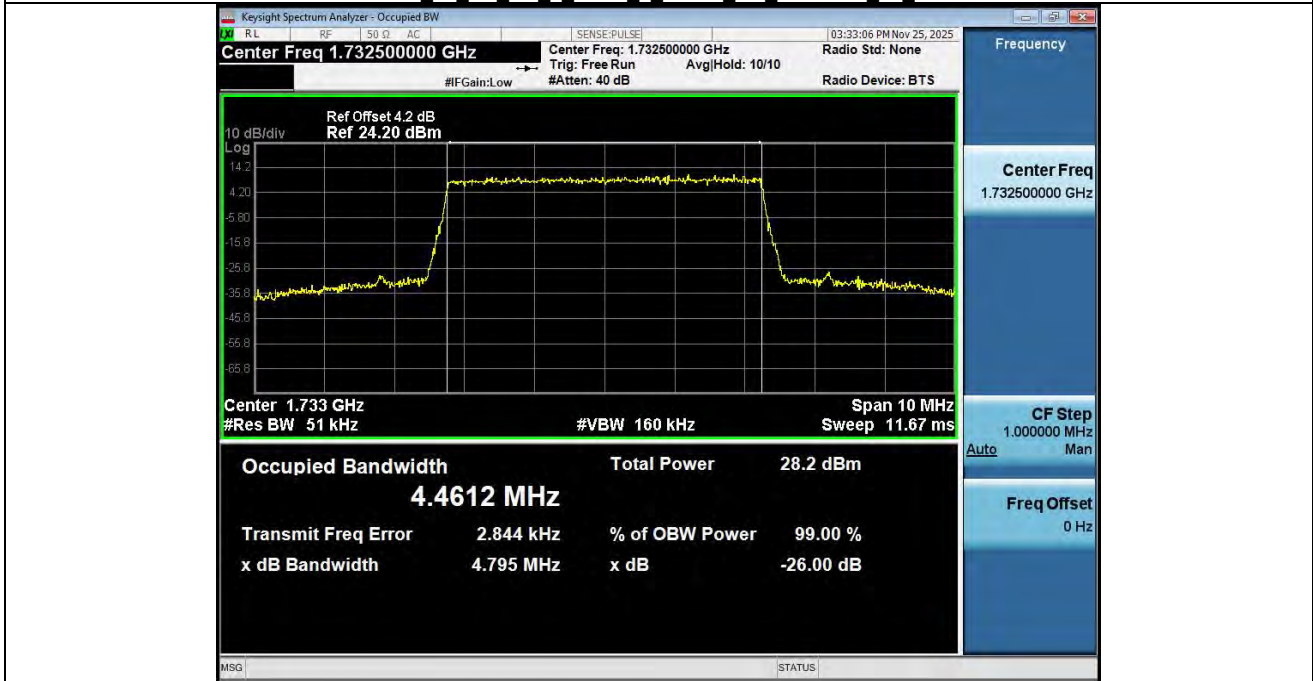
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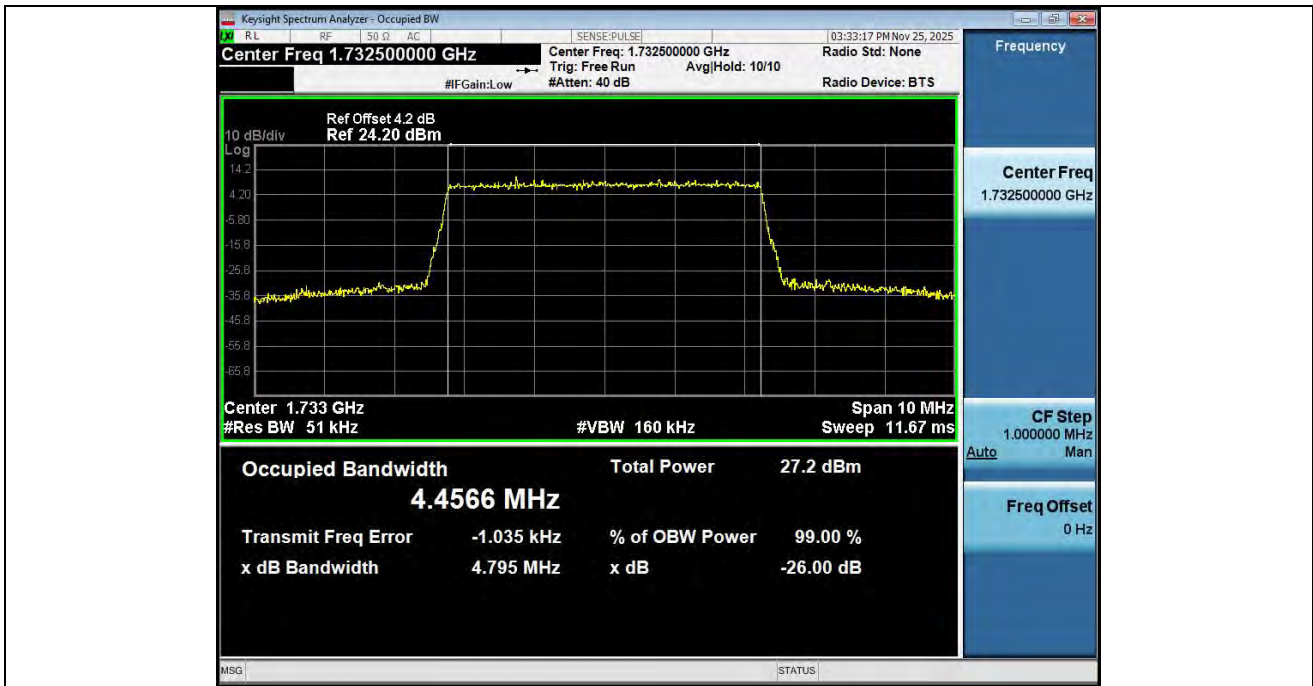
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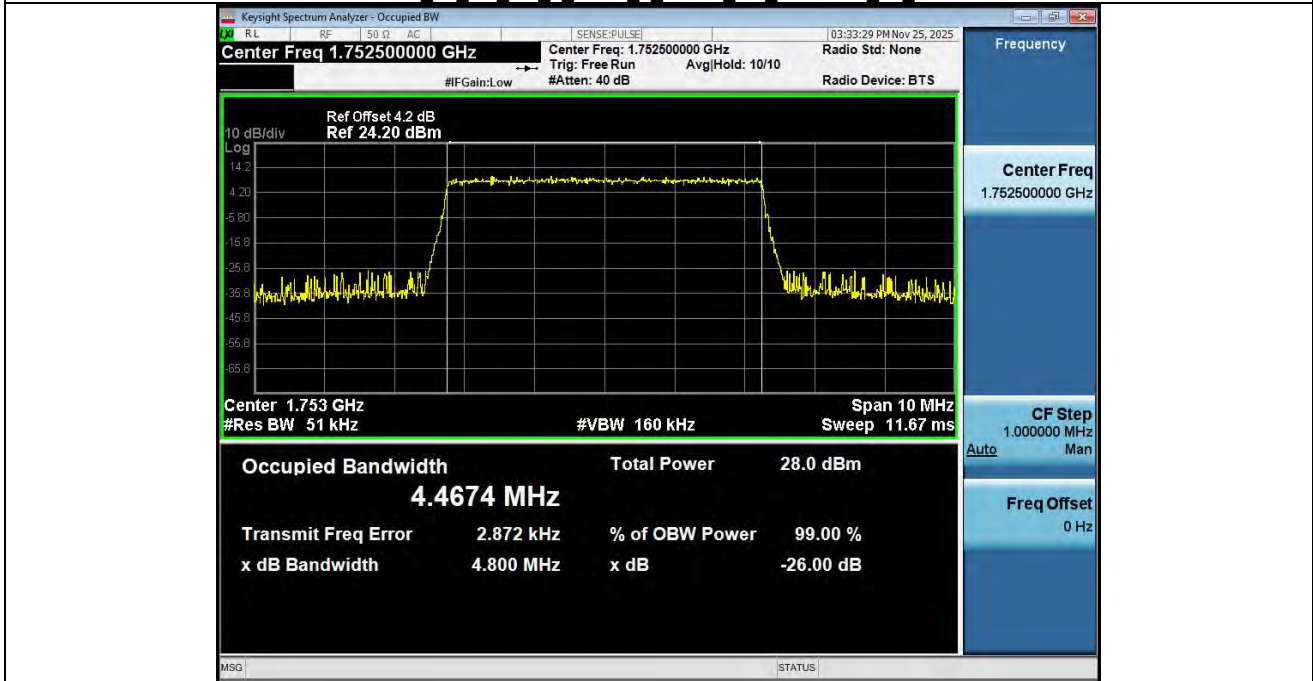
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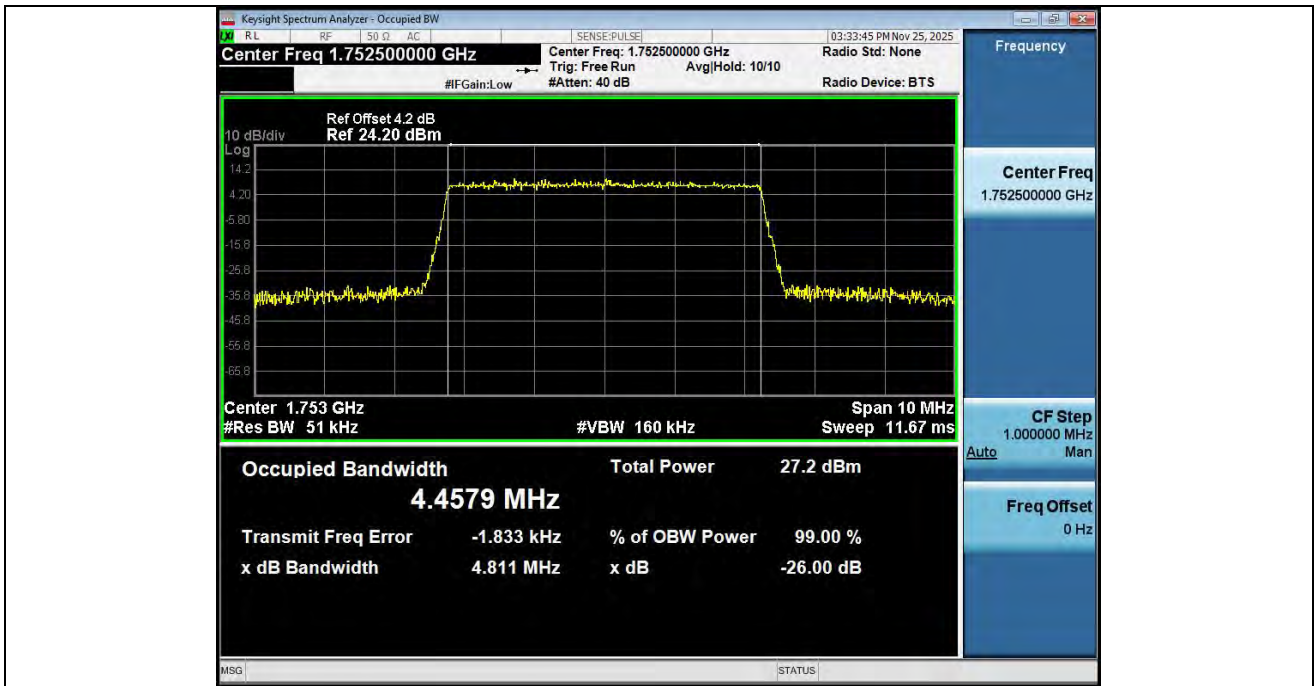
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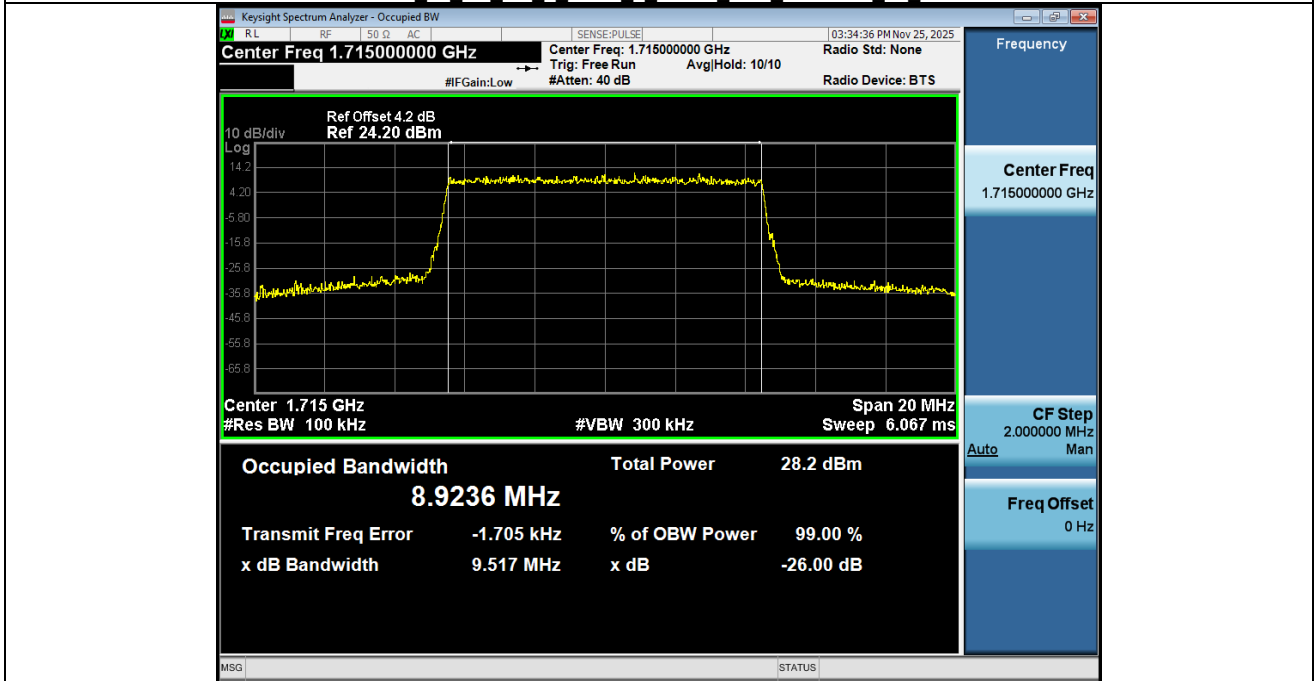
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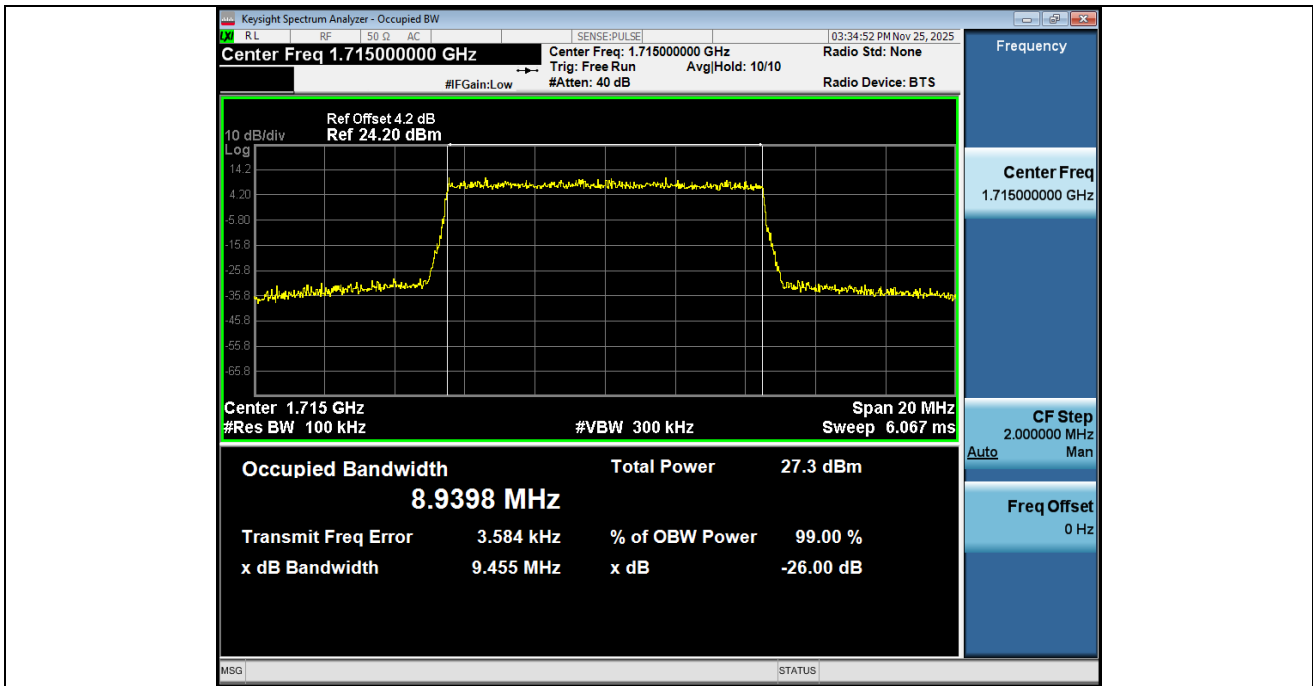
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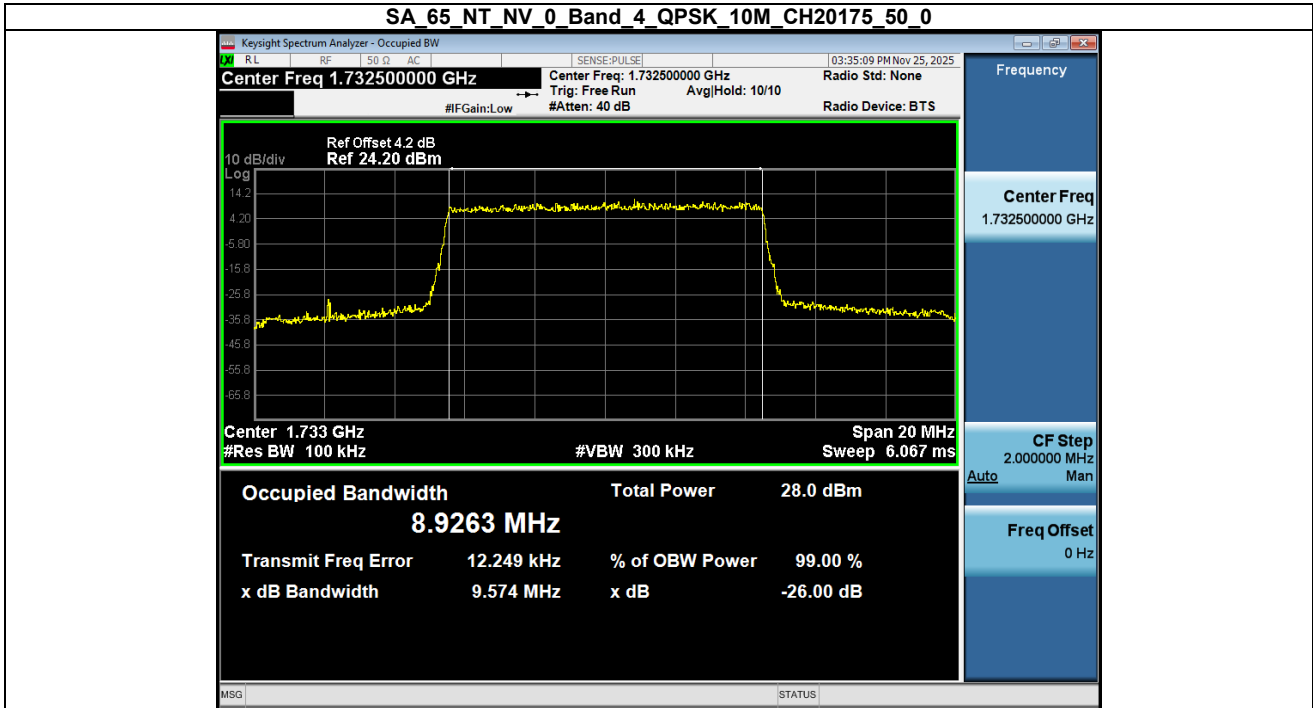
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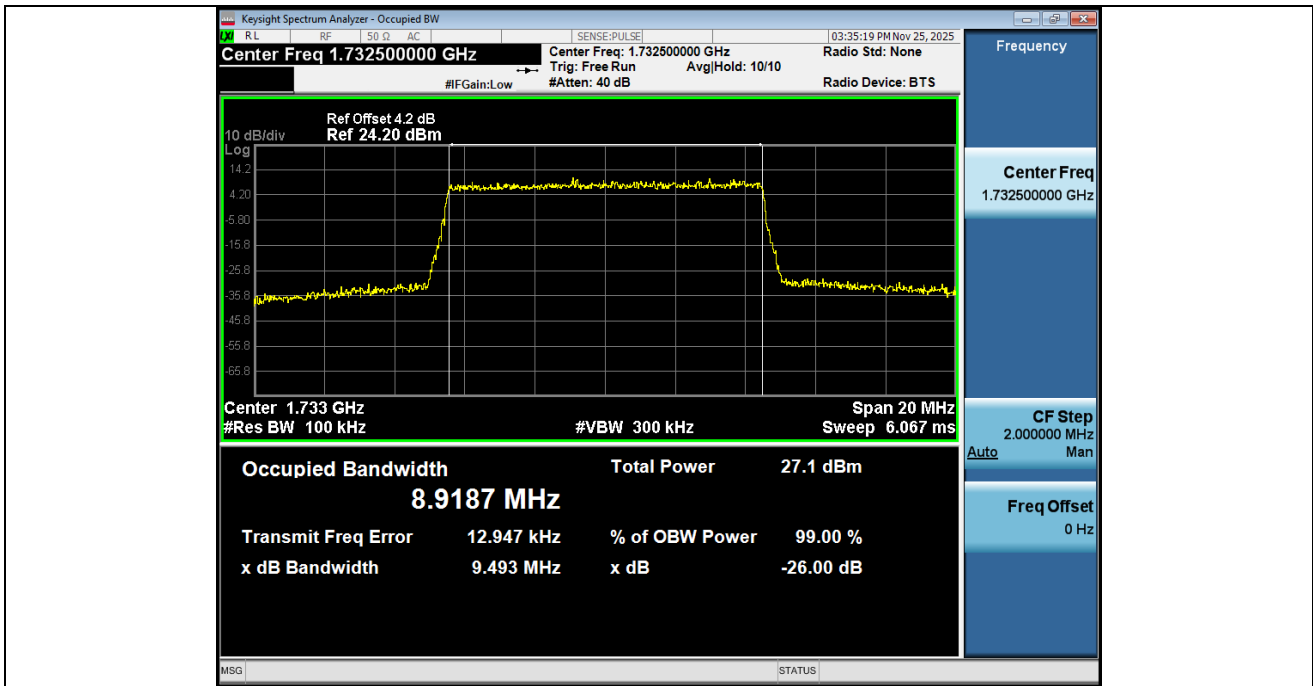
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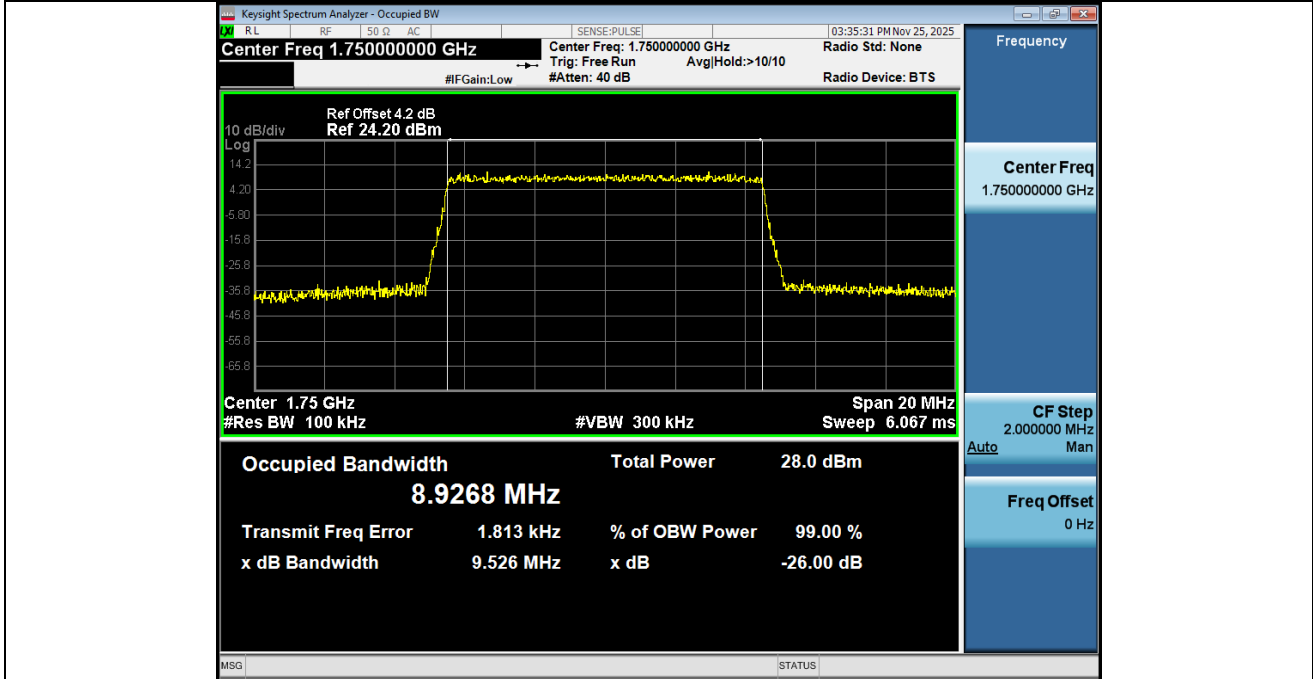
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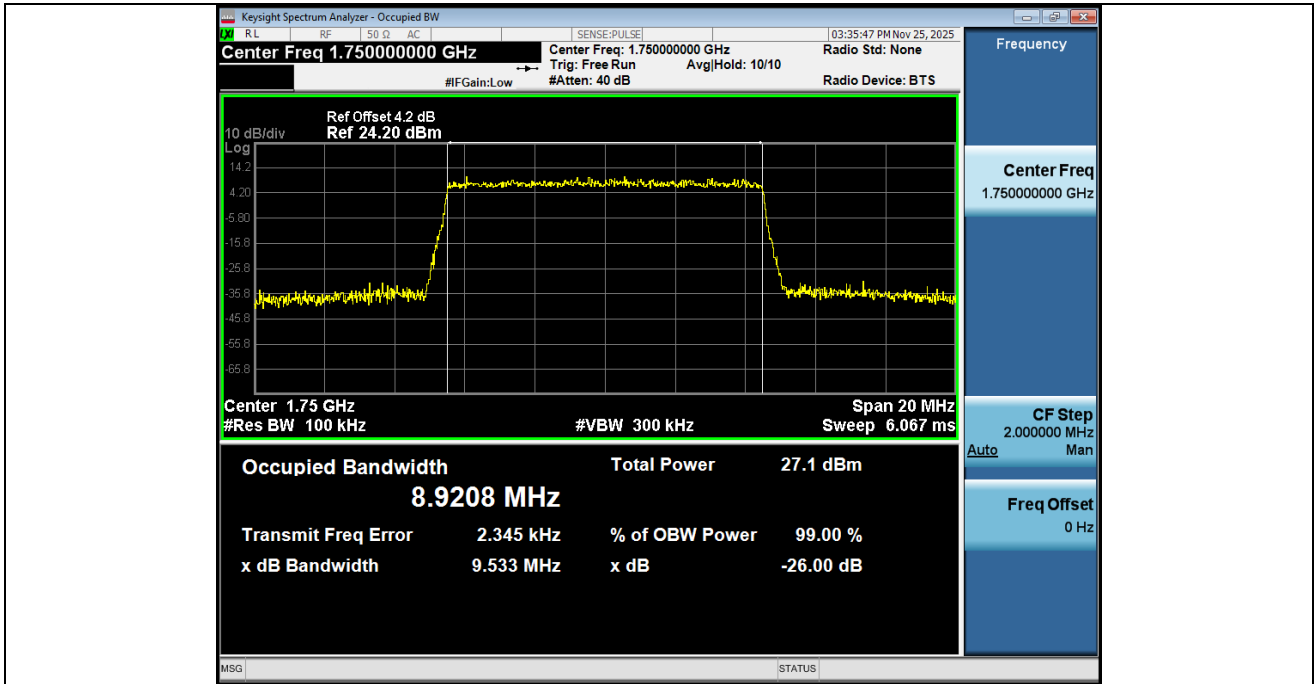
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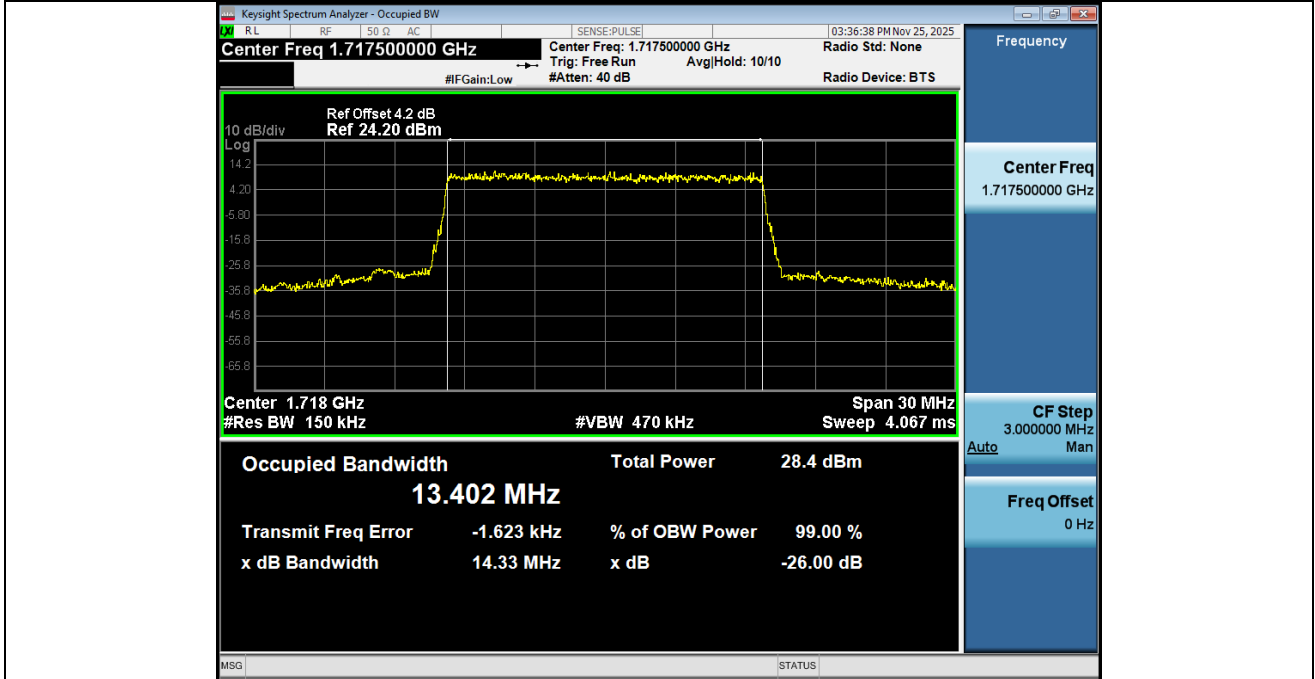
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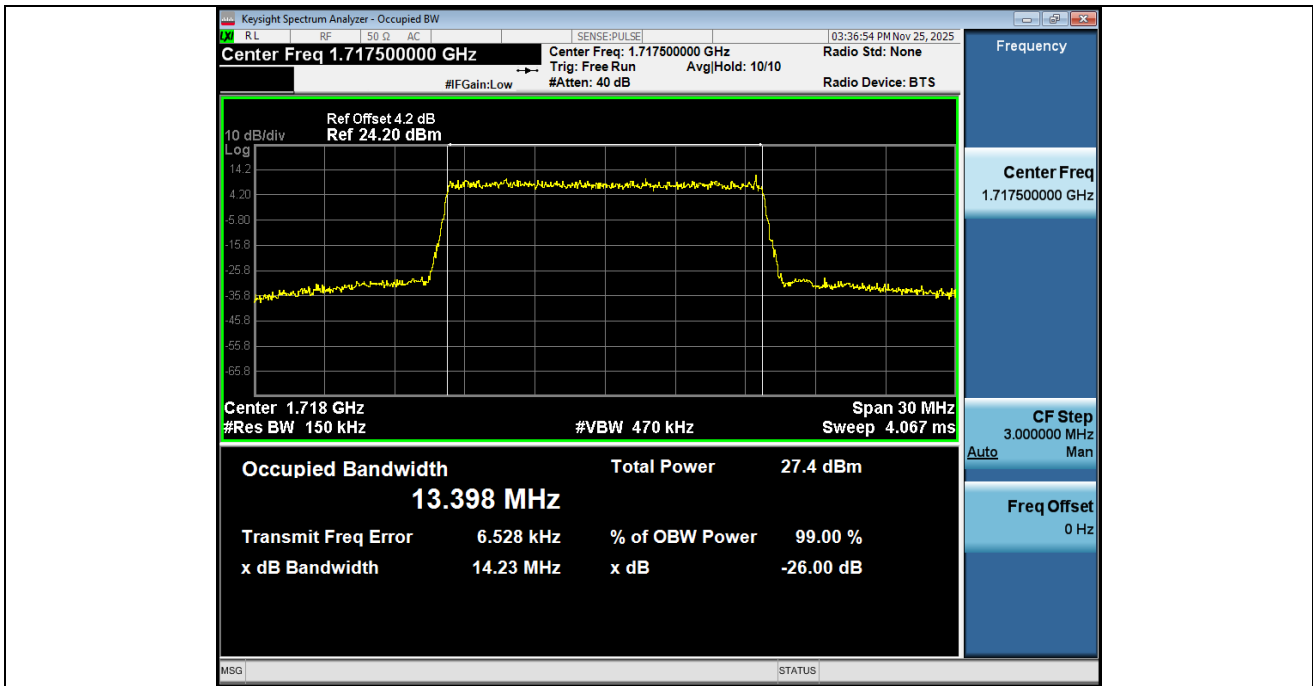
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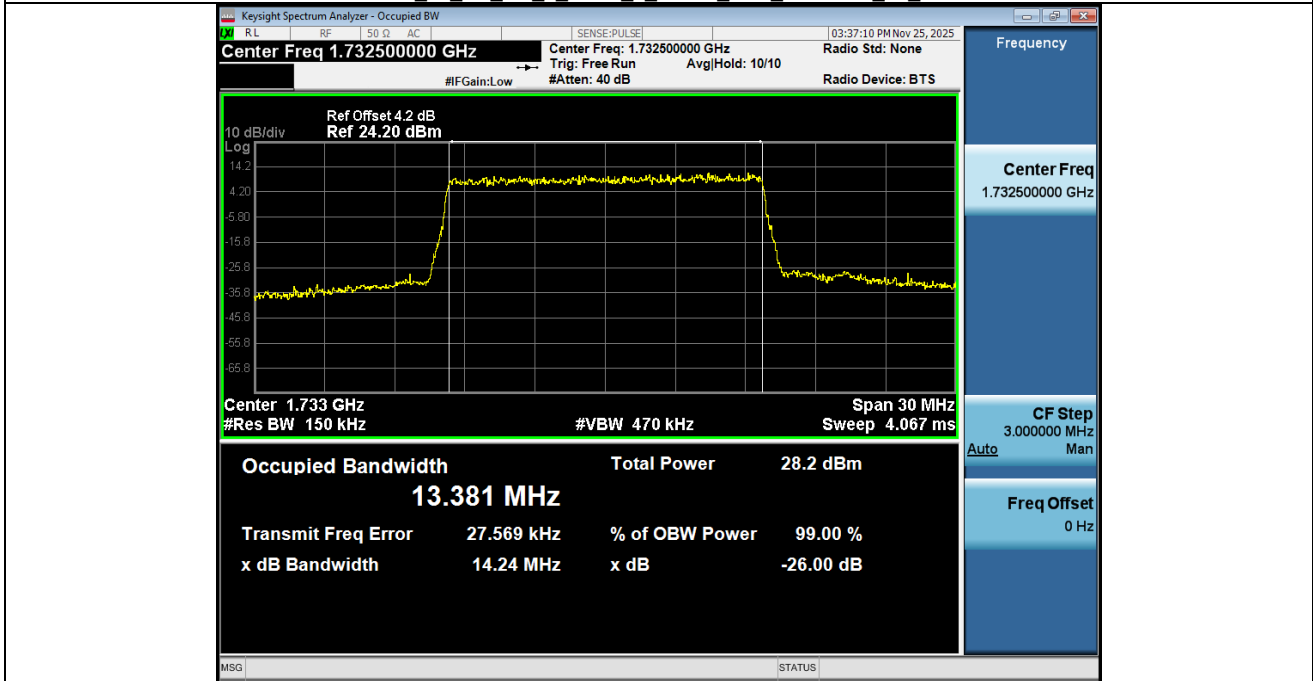
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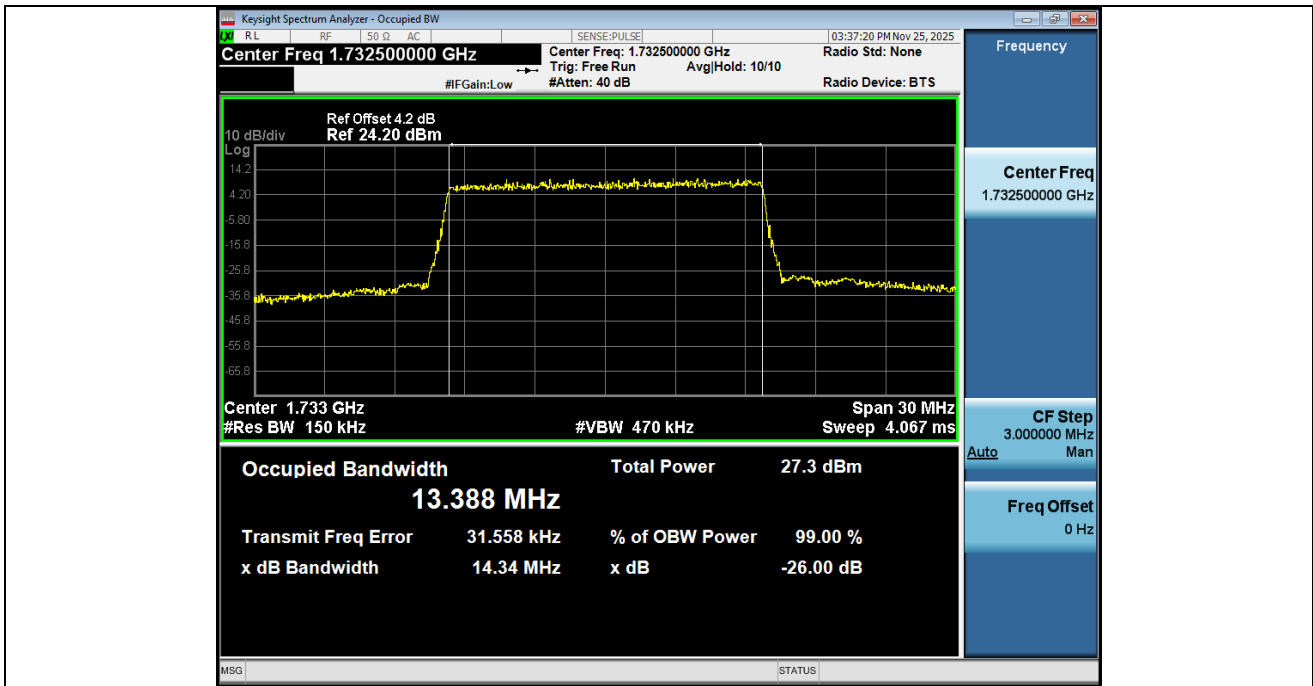
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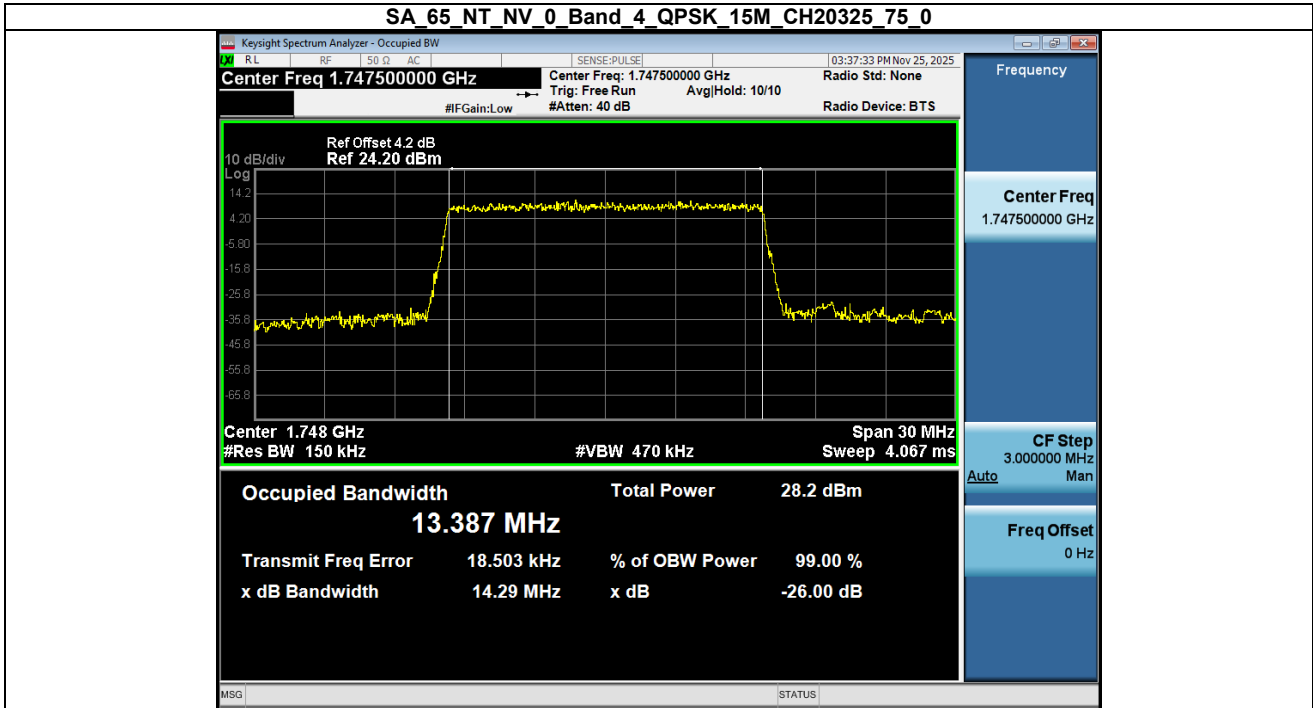
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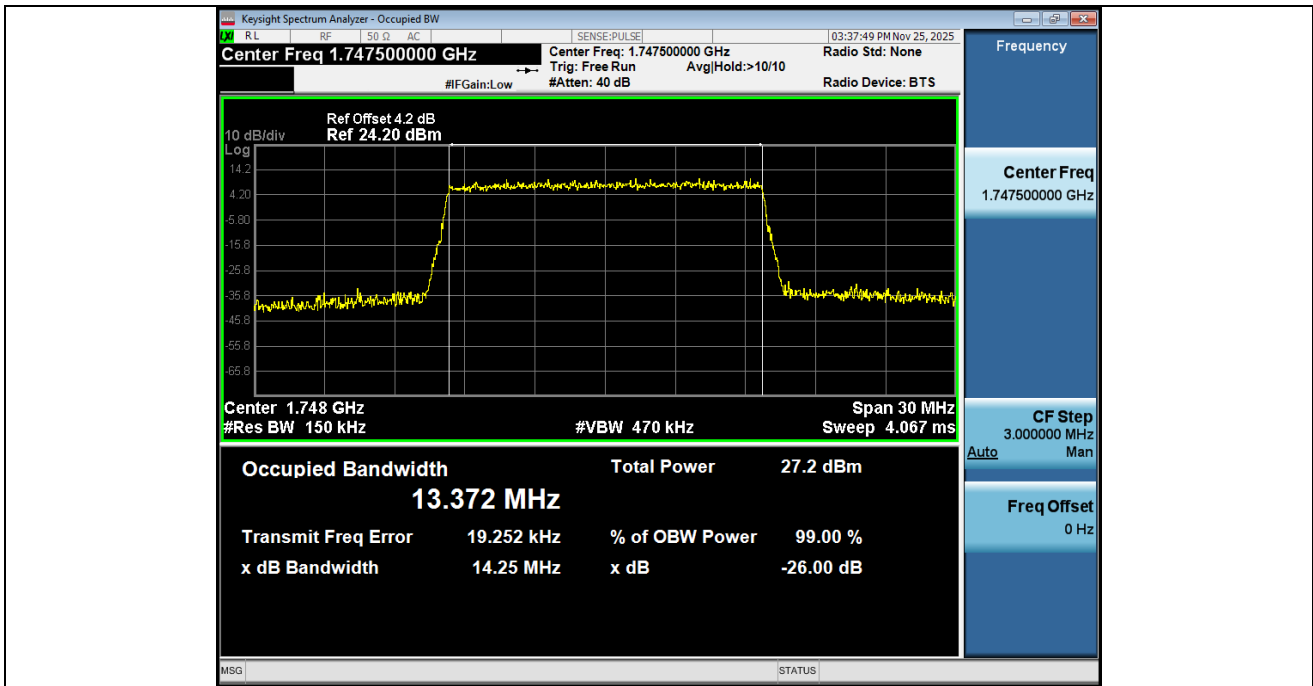
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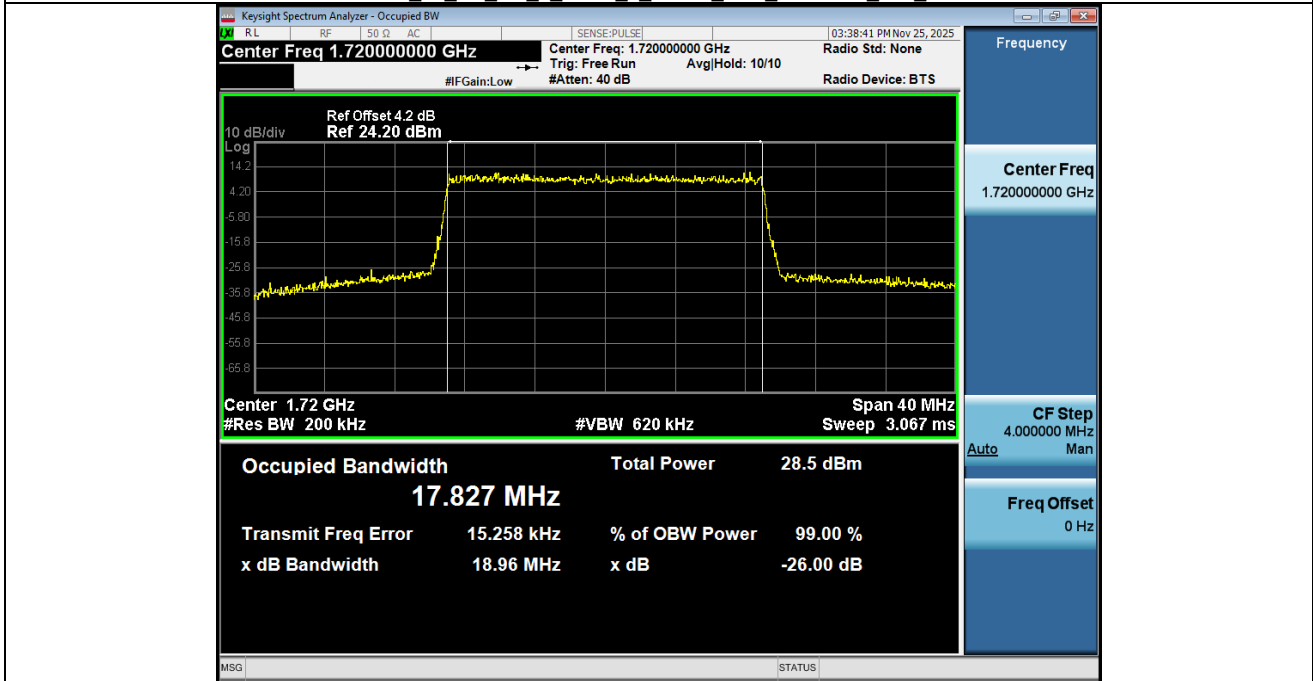
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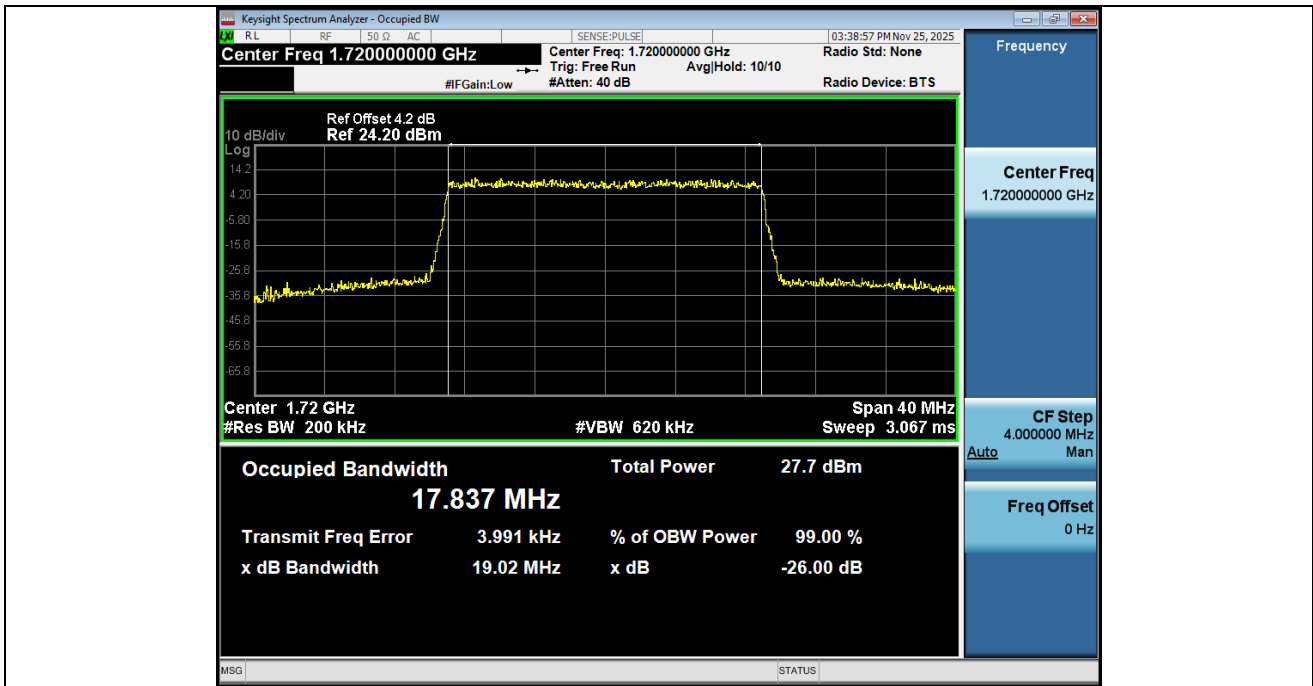
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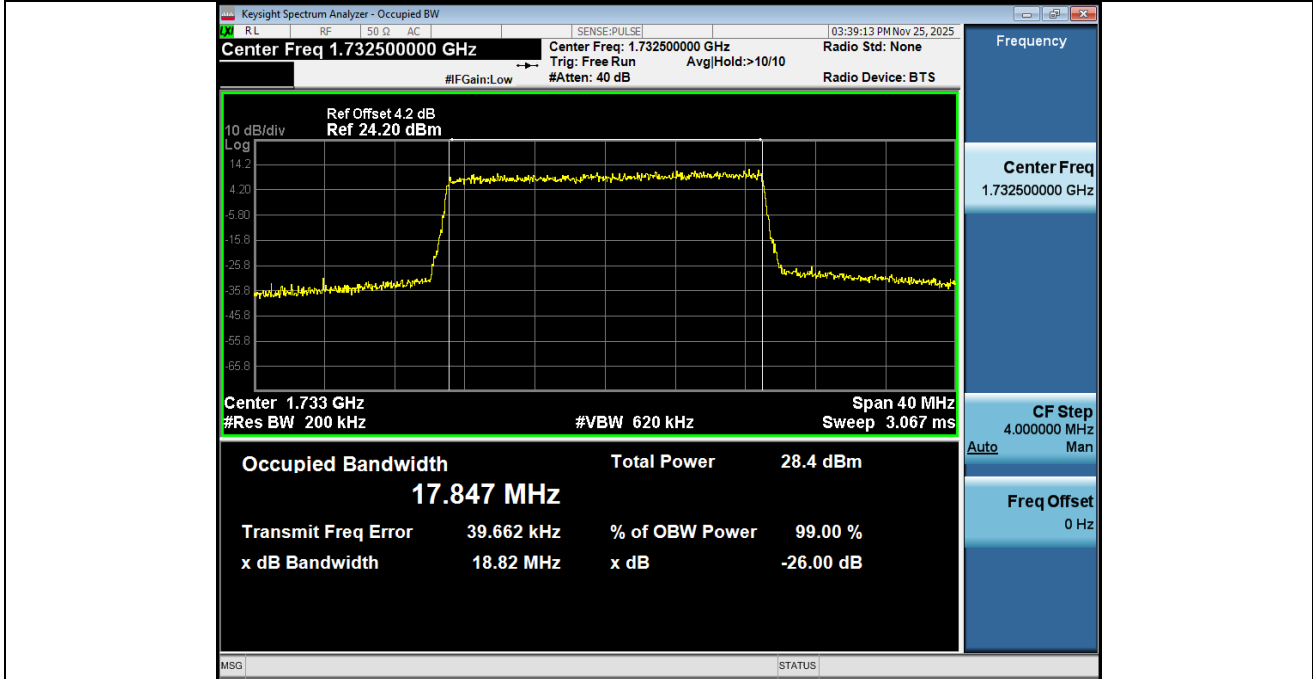
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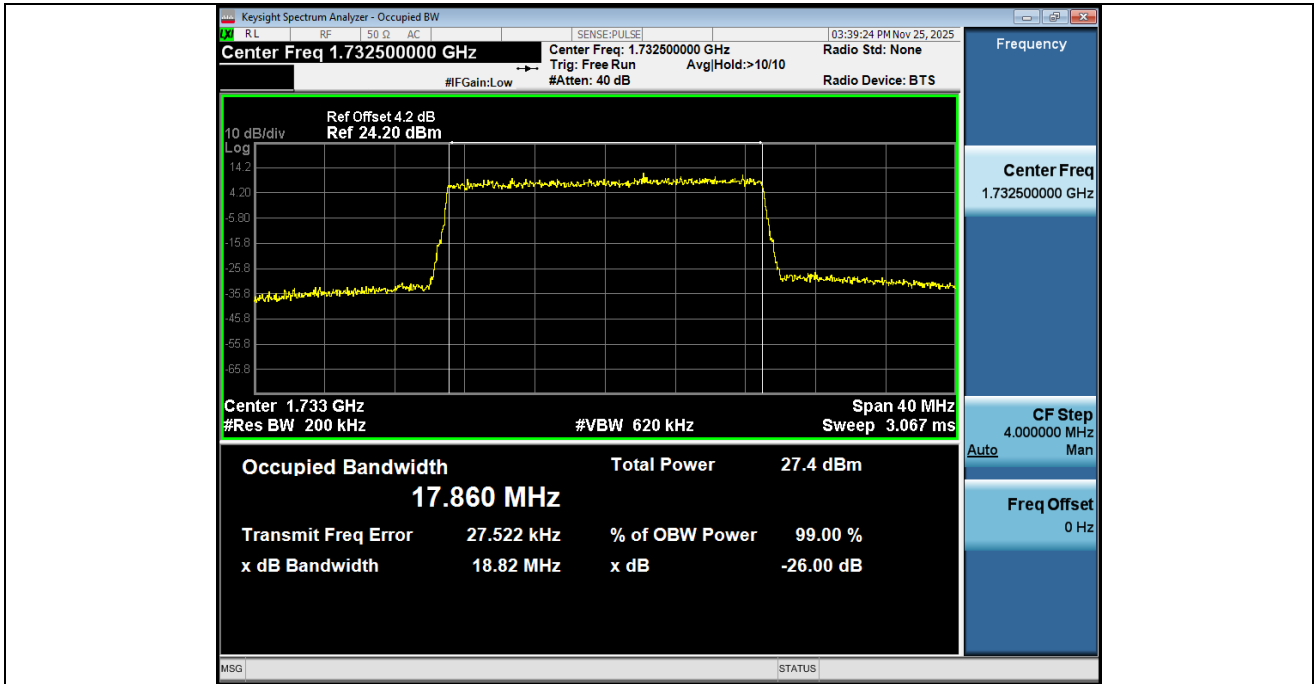
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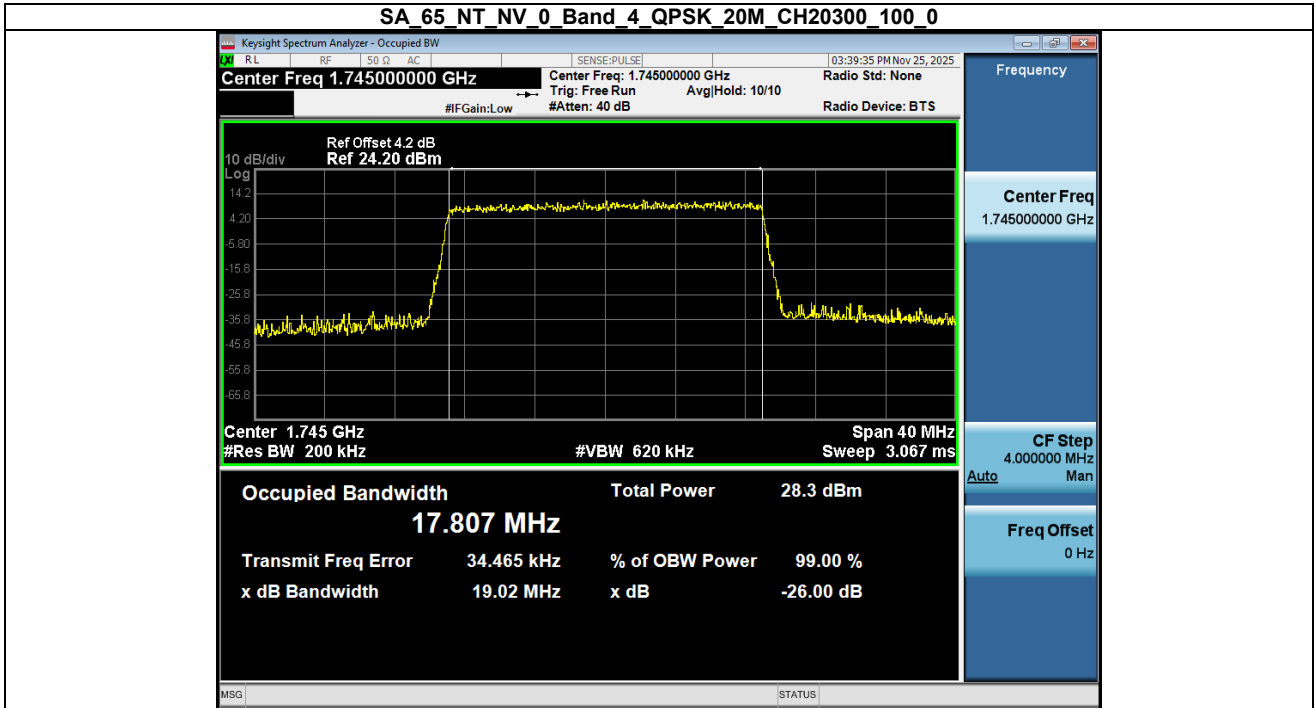
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SA_65_NT_NV_0_Band_4_16QAM_20M_CH20300_100_0

