

LTE Band 4 Test Data

FCC ID: 2BQHT-TAB-T104-6

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IC 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	22.47	2.16	24.63	30.0	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.83	2.16	24.99	30.0	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	21.53	2.16	23.69	30.0	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.57	2.16	24.73	30.0	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.18	2.16	24.34	30.0	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	21.75	2.16	23.91	30.0	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.62	2.16	23.78	30.0	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.04	2.16	24.20	30.0	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.54	2.16	24.70	30.0	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.31	2.16	24.47	30.0	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	21.92	2.16	24.08	30.0	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	21.48	2.16	23.64	30.0	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	21.96	2.16	24.12	30.0	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.16	2.16	23.32	30.0	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	21.12	2.16	23.28	30.0	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	21.73	2.16	23.89	30.0	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	23.27	2.16	25.43	30.0	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.22	2.16	24.38	30.0	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	22.15	2.16	24.31	30.0	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	22.51	2.16	24.67	30.0	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	22.48	2.16	24.64	30.0	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	22.74	2.16	24.90	30.0	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.88	2.16	25.04	30.0	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.96	2.16	25.12	30.0	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	22.65	2.16	24.81	30.0	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	22.65	2.16	24.81	30.0	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	22.71	2.16	24.87	30.0	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	22.83	2.16	24.99	30.0	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.56	2.16	24.72	30.0	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	21.81	2.16	23.97	30.0	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	22.00	2.16	24.16	30.0	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	23.35	2.16	25.51	30.0	PASS

Band4	1.4MHz	16QAM	20175	3RB#1	22.27	2.16	24.43	30.0	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	22.66	2.16	24.82	30.0	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	21.91	2.16	24.07	30.0	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	22.09	2.16	24.25	30.0	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	21.64	2.16	23.80	30.0	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	23.21	2.16	25.37	30.0	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	23.36	2.16	25.52	30.0	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	21.27	2.16	23.43	30.0	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	22.47	2.16	24.63	30.0	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	23.26	2.16	25.42	30.0	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.80	2.16	24.96	30.0	PASS
Band4	3MHz	QPSK	19965	1RB#8	21.73	2.16	23.89	30.0	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.58	2.16	24.74	30.0	PASS
Band4	3MHz	QPSK	19965	8RB#0	22.56	2.16	24.72	30.0	PASS
Band4	3MHz	QPSK	19965	8RB#4	22.64	2.16	24.80	30.0	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.94	2.16	24.10	30.0	PASS
Band4	3MHz	QPSK	19965	15RB#0	23.44	2.16	25.60	30.0	PASS
Band4	3MHz	QPSK	20175	1RB#0	21.38	2.16	23.54	30.0	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.64	2.16	24.80	30.0	PASS
Band4	3MHz	QPSK	20175	1RB#14	21.64	2.16	23.80	30.0	PASS
Band4	3MHz	QPSK	20175	8RB#0	22.46	2.16	24.62	30.0	PASS
Band4	3MHz	QPSK	20175	8RB#4	23.35	2.16	25.51	30.0	PASS
Band4	3MHz	QPSK	20175	8RB#7	22.41	2.16	24.57	30.0	PASS
Band4	3MHz	QPSK	20175	15RB#0	22.27	2.16	24.43	30.0	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.12	2.16	24.28	30.0	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.69	2.16	24.85	30.0	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.96	2.16	25.12	30.0	PASS
Band4	3MHz	QPSK	20385	8RB#0	22.18	2.16	24.34	30.0	PASS
Band4	3MHz	QPSK	20385	8RB#4	22.78	2.16	24.94	30.0	PASS
Band4	3MHz	QPSK	20385	8RB#7	22.87	2.16	25.03	30.0	PASS
Band4	3MHz	QPSK	20385	15RB#0	22.31	2.16	24.47	30.0	PASS
Band4	3MHz	16QAM	19965	1RB#0	22.85	2.16	25.01	30.0	PASS
Band4	3MHz	16QAM	19965	1RB#8	23.16	2.16	25.32	30.0	PASS
Band4	3MHz	16QAM	19965	1RB#14	22.26	2.16	24.42	30.0	PASS
Band4	3MHz	16QAM	19965	8RB#0	22.78	2.16	24.94	30.0	PASS
Band4	3MHz	16QAM	19965	8RB#4	22.51	2.16	24.67	30.0	PASS
Band4	3MHz	16QAM	19965	8RB#7	22.66	2.16	24.82	30.0	PASS
Band4	3MHz	16QAM	19965	15RB#0	21.48	2.16	23.64	30.0	PASS
Band4	3MHz	16QAM	20175	1RB#0	23.17	2.16	25.33	30.0	PASS

Band4	3MHz	16QAM	20175	1RB#8	22.70	2.16	24.86	30.0	PASS
Band4	3MHz	16QAM	20175	1RB#14	23.32	2.16	25.48	30.0	PASS
Band4	3MHz	16QAM	20175	8RB#0	23.19	2.16	25.35	30.0	PASS
Band4	3MHz	16QAM	20175	8RB#4	22.64	2.16	24.80	30.0	PASS
Band4	3MHz	16QAM	20175	8RB#7	22.60	2.16	24.76	30.0	PASS
Band4	3MHz	16QAM	20175	15RB#0	21.54	2.16	23.70	30.0	PASS
Band4	3MHz	16QAM	20385	1RB#0	22.42	2.16	24.58	30.0	PASS
Band4	3MHz	16QAM	20385	1RB#8	23.13	2.16	25.29	30.0	PASS
Band4	3MHz	16QAM	20385	1RB#14	23.38	2.16	25.54	30.0	PASS
Band4	3MHz	16QAM	20385	8RB#0	22.38	2.16	24.54	30.0	PASS
Band4	3MHz	16QAM	20385	8RB#4	23.23	2.16	25.39	30.0	PASS
Band4	3MHz	16QAM	20385	8RB#7	23.37	2.16	25.53	30.0	PASS
Band4	3MHz	16QAM	20385	15RB#0	22.55	2.16	24.71	30.0	PASS
Band4	5MHz	QPSK	19975	1RB#0	23.00	2.16	25.16	30.0	PASS
Band4	5MHz	QPSK	19975	1RB#12	23.14	2.16	25.30	30.0	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.73	2.16	24.89	30.0	PASS
Band4	5MHz	QPSK	19975	12RB#0	23.42	2.16	25.58	30.0	PASS
Band4	5MHz	QPSK	19975	12RB#6	22.33	2.16	24.49	30.0	PASS
Band4	5MHz	QPSK	19975	12RB#13	22.16	2.16	24.32	30.0	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.60	2.16	23.76	30.0	PASS
Band4	5MHz	QPSK	20175	1RB#0	23.07	2.16	25.23	30.0	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.92	2.16	25.08	30.0	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.04	2.16	24.20	30.0	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.43	2.16	23.59	30.0	PASS
Band4	5MHz	QPSK	20175	12RB#6	22.68	2.16	24.84	30.0	PASS
Band4	5MHz	QPSK	20175	12RB#13	22.46	2.16	24.62	30.0	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.96	2.16	25.12	30.0	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.61	2.16	24.77	30.0	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.50	2.16	24.66	30.0	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.84	2.16	25.00	30.0	PASS
Band4	5MHz	QPSK	20375	12RB#0	22.41	2.16	24.57	30.0	PASS
Band4	5MHz	QPSK	20375	12RB#6	23.15	2.16	25.31	30.0	PASS
Band4	5MHz	QPSK	20375	12RB#13	23.47	2.16	25.63	30.0	PASS
Band4	5MHz	QPSK	20375	25RB#0	22.56	2.16	24.72	30.0	PASS
Band4	5MHz	16QAM	19975	1RB#0	22.67	2.16	24.83	30.0	PASS
Band4	5MHz	16QAM	19975	1RB#12	22.67	2.16	24.83	30.0	PASS
Band4	5MHz	16QAM	19975	1RB#24	22.28	2.16	24.44	30.0	PASS
Band4	5MHz	16QAM	19975	12RB#0	22.32	2.16	24.48	30.0	PASS
Band4	5MHz	16QAM	19975	12RB#6	22.67	2.16	24.83	30.0	PASS

Band4	5MHz	16QAM	19975	12RB#13	22.98	2.16	25.14	30.0	PASS
Band4	5MHz	16QAM	19975	25RB#0	21.27	2.16	23.43	30.0	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.79	2.16	23.95	30.0	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.33	2.16	24.49	30.0	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.32	2.16	24.48	30.0	PASS
Band4	5MHz	16QAM	20175	12RB#0	23.44	2.16	25.60	30.0	PASS
Band4	5MHz	16QAM	20175	12RB#6	22.36	2.16	24.52	30.0	PASS
Band4	5MHz	16QAM	20175	12RB#13	21.90	2.16	24.06	30.0	PASS
Band4	5MHz	16QAM	20175	25RB#0	22.31	2.16	24.47	30.0	PASS
Band4	5MHz	16QAM	20375	1RB#0	23.32	2.16	25.48	30.0	PASS
Band4	5MHz	16QAM	20375	1RB#12	23.20	2.16	25.36	30.0	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.91	2.16	24.07	30.0	PASS
Band4	5MHz	16QAM	20375	12RB#0	22.48	2.16	24.64	30.0	PASS
Band4	5MHz	16QAM	20375	12RB#6	21.64	2.16	23.80	30.0	PASS
Band4	5MHz	16QAM	20375	12RB#13	22.76	2.16	24.92	30.0	PASS
Band4	5MHz	16QAM	20375	25RB#0	23.15	2.16	25.31	30.0	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.36	2.16	24.52	30.0	PASS
Band4	10MHz	QPSK	20000	1RB#24	21.84	2.16	24.00	30.0	PASS
Band4	10MHz	QPSK	20000	1RB#49	21.85	2.16	24.01	30.0	PASS
Band4	10MHz	QPSK	20000	25RB#0	22.45	2.16	24.61	30.0	PASS
Band4	10MHz	QPSK	20000	25RB#12	22.48	2.16	24.64	30.0	PASS
Band4	10MHz	QPSK	20000	25RB#25	23.11	2.16	25.27	30.0	PASS
Band4	10MHz	QPSK	20000	50RB#0	22.99	2.16	25.15	30.0	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.96	2.16	25.12	30.0	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.84	2.16	25.00	30.0	PASS
Band4	10MHz	QPSK	20175	1RB#49	22.84	2.16	25.00	30.0	PASS
Band4	10MHz	QPSK	20175	25RB#0	22.57	2.16	24.73	30.0	PASS
Band4	10MHz	QPSK	20175	25RB#12	23.61	2.16	25.77	30.0	PASS
Band4	10MHz	QPSK	20175	25RB#25	21.58	2.16	23.74	30.0	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.96	2.16	24.12	30.0	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.97	2.16	25.13	30.0	PASS
Band4	10MHz	QPSK	20350	1RB#24	23.70	2.16	25.86	30.0	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.55	2.16	24.71	30.0	PASS
Band4	10MHz	QPSK	20350	25RB#0	22.84	2.16	25.00	30.0	PASS
Band4	10MHz	QPSK	20350	25RB#12	22.11	2.16	24.27	30.0	PASS
Band4	10MHz	QPSK	20350	25RB#25	22.29	2.16	24.45	30.0	PASS
Band4	10MHz	QPSK	20350	50RB#0	22.26	2.16	24.42	30.0	PASS
Band4	10MHz	16QAM	20000	1RB#0	22.89	2.16	25.05	30.0	PASS
Band4	10MHz	16QAM	20000	1RB#24	22.24	2.16	24.40	30.0	PASS

Band4	10MHz	16QAM	20000	1RB#49	23.41	2.16	25.57	30.0	PASS
Band4	10MHz	16QAM	20000	25RB#0	22.20	2.16	24.36	30.0	PASS
Band4	10MHz	16QAM	20000	25RB#12	21.88	2.16	24.04	30.0	PASS
Band4	10MHz	16QAM	20000	25RB#25	23.10	2.16	25.26	30.0	PASS
Band4	10MHz	16QAM	20000	50RB#0	23.92	2.16	26.08	30.0	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.42	2.16	23.58	30.0	PASS
Band4	10MHz	16QAM	20175	1RB#24	22.73	2.16	24.89	30.0	PASS
Band4	10MHz	16QAM	20175	1RB#49	23.24	2.16	25.40	30.0	PASS
Band4	10MHz	16QAM	20175	25RB#0	22.34	2.16	24.50	30.0	PASS
Band4	10MHz	16QAM	20175	25RB#12	23.80	2.16	25.96	30.0	PASS
Band4	10MHz	16QAM	20175	25RB#25	22.35	2.16	24.51	30.0	PASS
Band4	10MHz	16QAM	20175	50RB#0	22.27	2.16	24.43	30.0	PASS
Band4	10MHz	16QAM	20350	1RB#0	24.11	2.16	26.27	30.0	PASS
Band4	10MHz	16QAM	20350	1RB#24	23.01	2.16	25.17	30.0	PASS
Band4	10MHz	16QAM	20350	1RB#49	21.91	2.16	24.07	30.0	PASS
Band4	10MHz	16QAM	20350	25RB#0	22.27	2.16	24.43	30.0	PASS
Band4	10MHz	16QAM	20350	25RB#12	22.87	2.16	25.03	30.0	PASS
Band4	10MHz	16QAM	20350	25RB#25	22.98	2.16	25.14	30.0	PASS
Band4	10MHz	16QAM	20350	50RB#0	22.56	2.16	24.72	30.0	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.12	2.16	24.28	30.0	PASS
Band4	15MHz	QPSK	20025	1RB#38	24.09	2.16	26.25	30.0	PASS
Band4	15MHz	QPSK	20025	1RB#74	23.06	2.16	25.22	30.0	PASS
Band4	15MHz	QPSK	20025	38RB#0	22.72	2.16	24.88	30.0	PASS
Band4	15MHz	QPSK	20025	38RB#18	23.12	2.16	25.28	30.0	PASS
Band4	15MHz	QPSK	20025	38RB#37	23.18	2.16	25.34	30.0	PASS
Band4	15MHz	QPSK	20025	75RB#0	22.80	2.16	24.96	30.0	PASS
Band4	15MHz	QPSK	20175	1RB#0	23.13	2.16	25.29	30.0	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.73	2.16	24.89	30.0	PASS
Band4	15MHz	QPSK	20175	1RB#74	21.98	2.16	24.14	30.0	PASS
Band4	15MHz	QPSK	20175	38RB#0	22.24	2.16	24.40	30.0	PASS
Band4	15MHz	QPSK	20175	38RB#18	23.10	2.16	25.26	30.0	PASS
Band4	15MHz	QPSK	20175	38RB#37	21.63	2.16	23.79	30.0	PASS
Band4	15MHz	QPSK	20175	75RB#0	23.88	2.16	26.04	30.0	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.50	2.16	24.66	30.0	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.77	2.16	24.93	30.0	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.30	2.16	24.46	30.0	PASS
Band4	15MHz	QPSK	20325	38RB#0	23.05	2.16	25.21	30.0	PASS
Band4	15MHz	QPSK	20325	38RB#18	22.05	2.16	24.21	30.0	PASS
Band4	15MHz	QPSK	20325	38RB#37	20.99	2.16	23.15	30.0	PASS

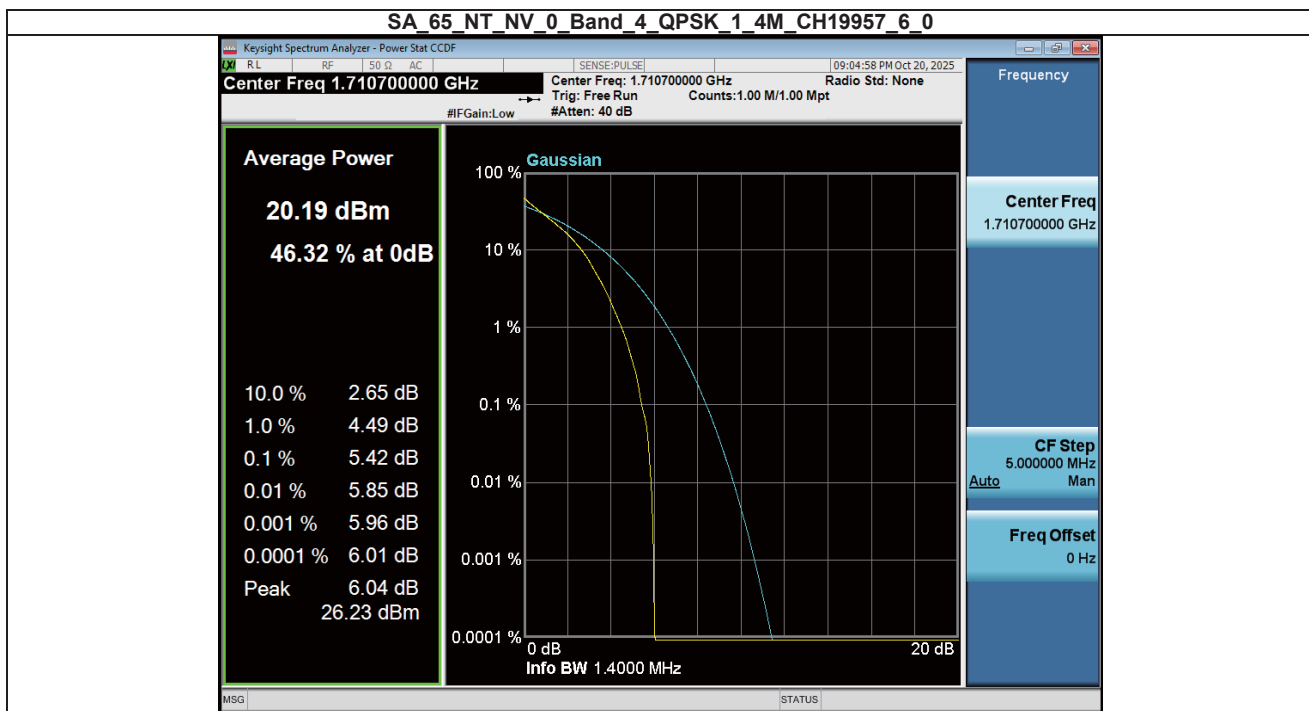
Band4	15MHz	QPSK	20325	75RB#0	22.18	2.16	24.34	30.0	PASS
Band4	15MHz	16QAM	20025	1RB#0	22.08	2.16	24.24	30.0	PASS
Band4	15MHz	16QAM	20025	1RB#38	23.60	2.16	25.76	30.0	PASS
Band4	15MHz	16QAM	20025	1RB#74	22.30	2.16	24.46	30.0	PASS
Band4	15MHz	16QAM	20025	38RB#0	23.22	2.16	25.38	30.0	PASS
Band4	15MHz	16QAM	20025	38RB#18	22.42	2.16	24.58	30.0	PASS
Band4	15MHz	16QAM	20025	38RB#37	22.64	2.16	24.80	30.0	PASS
Band4	15MHz	16QAM	20025	75RB#0	21.72	2.16	23.88	30.0	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.02	2.16	24.18	30.0	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.89	2.16	25.05	30.0	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.80	2.16	24.96	30.0	PASS
Band4	15MHz	16QAM	20175	38RB#0	23.00	2.16	25.16	30.0	PASS
Band4	15MHz	16QAM	20175	38RB#18	22.85	2.16	25.01	30.0	PASS
Band4	15MHz	16QAM	20175	38RB#37	23.45	2.16	25.61	30.0	PASS
Band4	15MHz	16QAM	20175	75RB#0	21.93	2.16	24.09	30.0	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.19	2.16	24.35	30.0	PASS
Band4	15MHz	16QAM	20325	1RB#38	22.80	2.16	24.96	30.0	PASS
Band4	15MHz	16QAM	20325	1RB#74	23.39	2.16	25.55	30.0	PASS
Band4	15MHz	16QAM	20325	38RB#0	22.34	2.16	24.50	30.0	PASS
Band4	15MHz	16QAM	20325	38RB#18	22.39	2.16	24.55	30.0	PASS
Band4	15MHz	16QAM	20325	38RB#37	22.70	2.16	24.86	30.0	PASS
Band4	15MHz	16QAM	20325	75RB#0	22.67	2.16	24.83	30.0	PASS
Band4	20MHz	QPSK	20050	1RB#0	23.94	2.16	26.10	30.0	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.82	2.16	24.98	30.0	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.44	2.16	24.60	30.0	PASS
Band4	20MHz	QPSK	20050	50RB#0	23.17	2.16	25.33	30.0	PASS
Band4	20MHz	QPSK	20050	50RB#25	22.27	2.16	24.43	30.0	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.96	2.16	24.12	30.0	PASS
Band4	20MHz	QPSK	20050	100RB#0	22.78	2.16	24.94	30.0	PASS
Band4	20MHz	QPSK	20175	1RB#0	23.76	2.16	25.92	30.0	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.83	2.16	24.99	30.0	PASS
Band4	20MHz	QPSK	20175	1RB#99	23.48	2.16	25.64	30.0	PASS
Band4	20MHz	QPSK	20175	50RB#0	22.56	2.16	24.72	30.0	PASS
Band4	20MHz	QPSK	20175	50RB#25	22.58	2.16	24.74	30.0	PASS
Band4	20MHz	QPSK	20175	50RB#50	23.18	2.16	25.34	30.0	PASS
Band4	20MHz	QPSK	20175	100RB#0	22.97	2.16	25.13	30.0	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.51	2.16	24.67	30.0	PASS
Band4	20MHz	QPSK	20300	1RB#49	23.11	2.16	25.27	30.0	PASS
Band4	20MHz	QPSK	20300	1RB#99	23.19	2.16	25.35	30.0	PASS

Band4	20MHz	QPSK	20300	50RB#0	22.10	2.16	24.26	30.0	PASS
Band4	20MHz	QPSK	20300	50RB#25	23.11	2.16	25.27	30.0	PASS
Band4	20MHz	QPSK	20300	50RB#50	22.38	2.16	24.54	30.0	PASS
Band4	20MHz	QPSK	20300	100RB#0	22.81	2.16	24.97	30.0	PASS
Band4	20MHz	16QAM	20050	1RB#0	23.02	2.16	25.18	30.0	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.63	2.16	24.79	30.0	PASS
Band4	20MHz	16QAM	20050	1RB#99	22.22	2.16	24.38	30.0	PASS
Band4	20MHz	16QAM	20050	50RB#0	23.55	2.16	25.71	30.0	PASS
Band4	20MHz	16QAM	20050	50RB#25	23.10	2.16	25.26	30.0	PASS
Band4	20MHz	16QAM	20050	50RB#50	22.59	2.16	24.75	30.0	PASS
Band4	20MHz	16QAM	20050	100RB#0	22.85	2.16	25.01	30.0	PASS
Band4	20MHz	16QAM	20175	1RB#0	23.47	2.16	25.63	30.0	PASS
Band4	20MHz	16QAM	20175	1RB#49	23.36	2.16	25.52	30.0	PASS
Band4	20MHz	16QAM	20175	1RB#99	22.95	2.16	25.11	30.0	PASS
Band4	20MHz	16QAM	20175	50RB#0	22.51	2.16	24.67	30.0	PASS
Band4	20MHz	16QAM	20175	50RB#25	22.65	2.16	24.81	30.0	PASS
Band4	20MHz	16QAM	20175	50RB#50	21.97	2.16	24.13	30.0	PASS
Band4	20MHz	16QAM	20175	100RB#0	22.56	2.16	24.72	30.0	PASS
Band4	20MHz	16QAM	20300	1RB#0	23.65	2.16	25.81	30.0	PASS
Band4	20MHz	16QAM	20300	1RB#49	23.30	2.16	25.46	30.0	PASS
Band4	20MHz	16QAM	20300	1RB#99	22.83	2.16	24.99	30.0	PASS
Band4	20MHz	16QAM	20300	50RB#0	22.02	2.16	24.18	30.0	PASS
Band4	20MHz	16QAM	20300	50RB#25	23.13	2.16	25.29	30.0	PASS
Band4	20MHz	16QAM	20300	50RB#50	22.02	2.16	24.18	30.0	PASS
Band4	20MHz	16QAM	20300	100RB#0	22.99	2.16	25.15	30.0	PASS

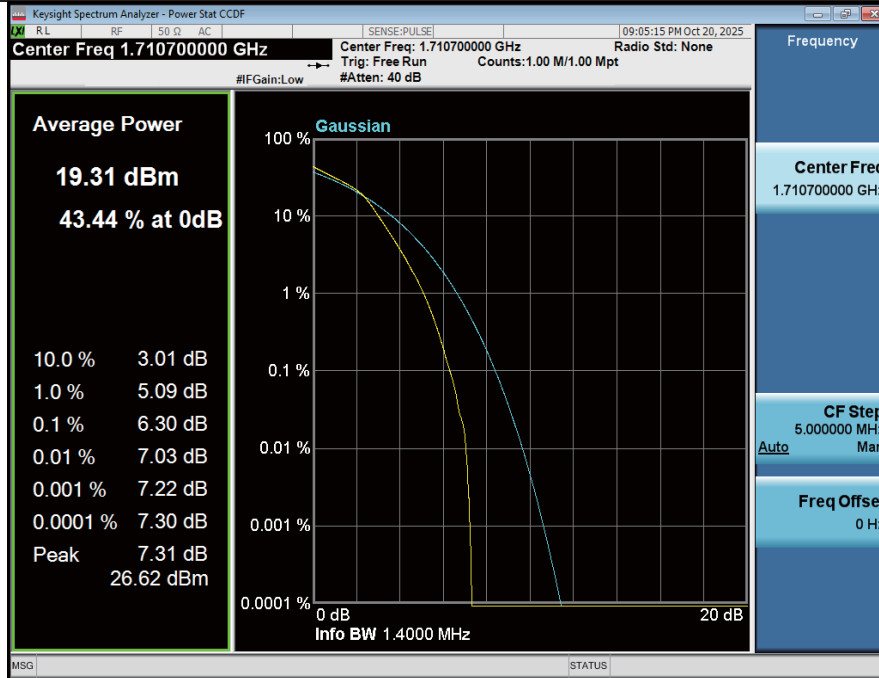
EIRP= Conducted Power + ANT Gain

2. Peak to Average Ratio

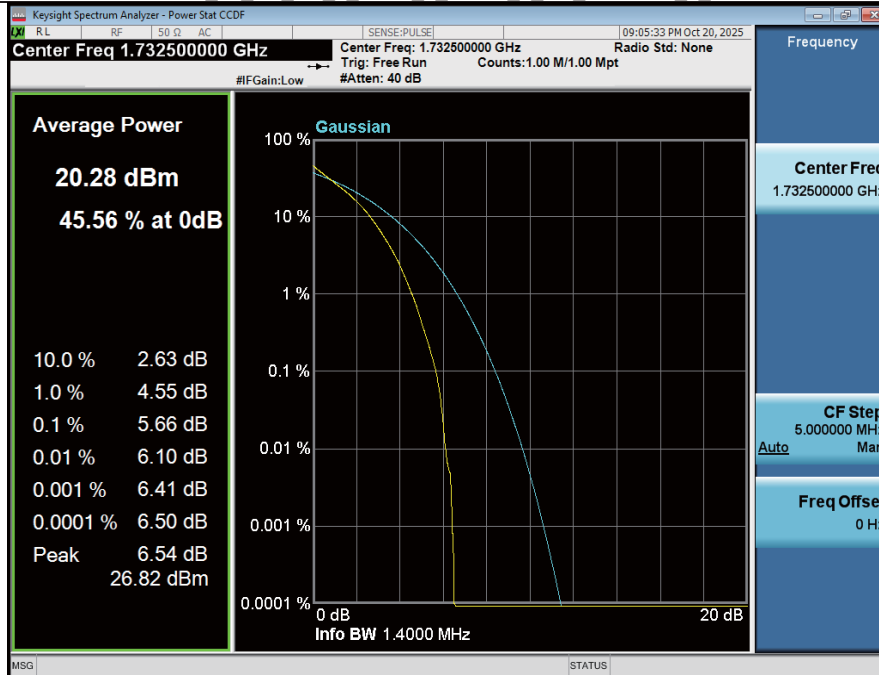
Condition	Band	Modulation	BW(MHz)	Frequency(MHz)	RB_Size	RB_start	Peak to AVG Ratio-0.1%(dB)	Limit(dB)	Result
NV_NT	Band 4	QPSK	1.4M	1710.7	6	0	5.42	13.00	Pass
NV_NT	Band 4	16QAM	1.4M	1710.7	6	0	6.30	13.00	Pass
NV_NT	Band 4	QPSK	1.4M	1732.5	6	0	5.66	13.00	Pass
NV_NT	Band 4	16QAM	1.4M	1732.5	6	0	6.55	13.00	Pass
NV_NT	Band 4	QPSK	1.4M	1754.3	6	0	5.59	13.00	Pass
NV_NT	Band 4	16QAM	1.4M	1754.3	6	0	6.37	13.00	Pass
NV_NT	Band 4	QPSK	3M	1711.5	15	0	5.57	13.00	Pass
NV_NT	Band 4	16QAM	3M	1711.5	15	0	6.27	13.00	Pass
NV_NT	Band 4	QPSK	3M	1732.5	15	0	5.54	13.00	Pass
NV_NT	Band 4	16QAM	3M	1732.5	15	0	6.41	13.00	Pass
NV_NT	Band 4	QPSK	3M	1753.5	15	0	5.75	13.00	Pass
NV_NT	Band 4	16QAM	3M	1753.5	15	0	6.62	13.00	Pass
NV_NT	Band 4	QPSK	5M	1712.5	25	0	5.68	13.00	Pass
NV_NT	Band 4	16QAM	5M	1712.5	25	0	6.41	13.00	Pass
NV_NT	Band 4	QPSK	5M	1732.5	25	0	5.74	13.00	Pass
NV_NT	Band 4	16QAM	5M	1732.5	25	0	6.44	13.00	Pass
NV_NT	Band 4	QPSK	5M	1752.5	25	0	5.67	13.00	Pass
NV_NT	Band 4	16QAM	5M	1752.5	25	0	6.44	13.00	Pass
NV_NT	Band 4	QPSK	10M	1715.0	50	0	5.61	13.00	Pass
NV_NT	Band 4	16QAM	10M	1715.0	50	0	6.40	13.00	Pass
NV_NT	Band 4	QPSK	10M	1732.5	50	0	5.72	13.00	Pass
NV_NT	Band 4	16QAM	10M	1732.5	50	0	6.48	13.00	Pass
NV_NT	Band 4	QPSK	10M	1750.0	50	0	5.72	13.00	Pass
NV_NT	Band 4	16QAM	10M	1750.0	50	0	6.52	13.00	Pass
NV_NT	Band 4	QPSK	15M	1717.5	75	0	5.94	13.00	Pass
NV_NT	Band 4	16QAM	15M	1717.5	75	0	6.51	13.00	Pass
NV_NT	Band 4	QPSK	15M	1732.5	75	0	5.98	13.00	Pass
NV_NT	Band 4	16QAM	15M	1732.5	75	0	6.62	13.00	Pass
NV_NT	Band 4	QPSK	15M	1747.5	75	0	6.09	13.00	Pass
NV_NT	Band 4	16QAM	15M	1747.5	75	0	6.60	13.00	Pass
NV_NT	Band 4	QPSK	20M	1720.0	100	0	5.62	13.00	Pass
NV_NT	Band 4	16QAM	20M	1720.0	100	0	6.42	13.00	Pass
NV_NT	Band 4	QPSK	20M	1732.5	100	0	5.75	13.00	Pass
NV_NT	Band 4	16QAM	20M	1732.5	100	0	6.59	13.00	Pass
NV_NT	Band 4	QPSK	20M	1745.0	100	0	5.72	13.00	Pass
NV_NT	Band 4	16QAM	20M	1745.0	100	0	6.56	13.00	Pass



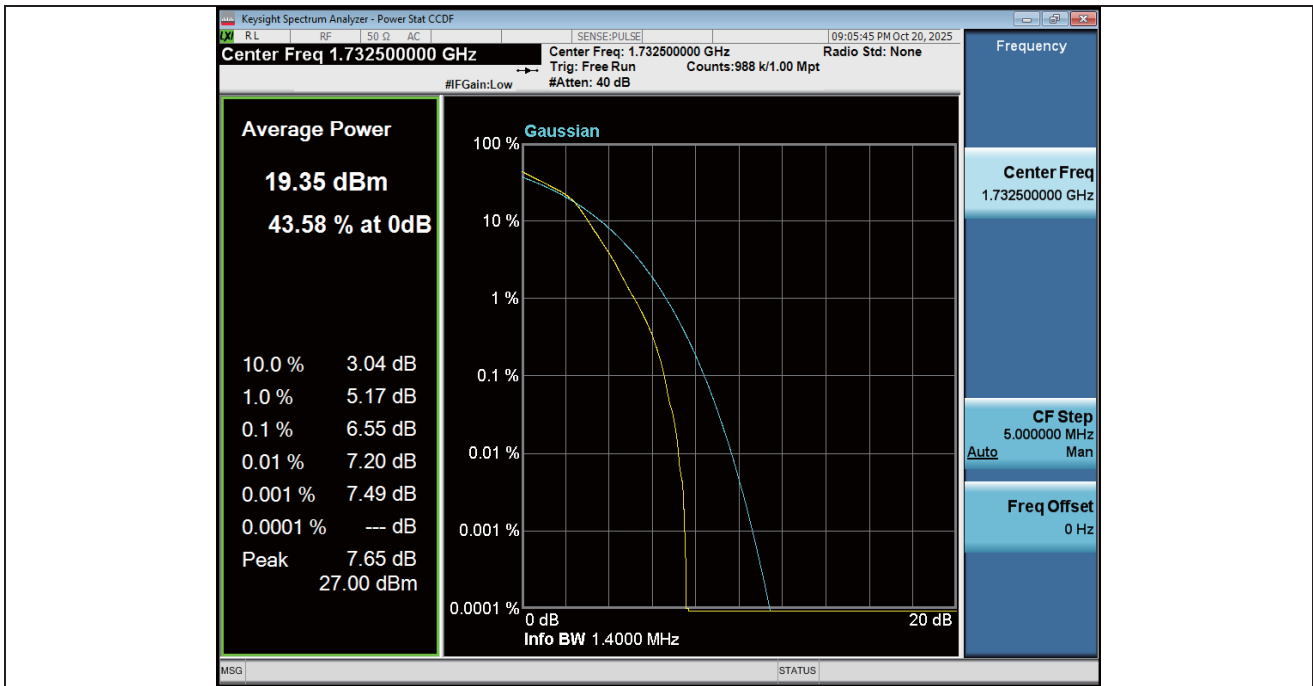
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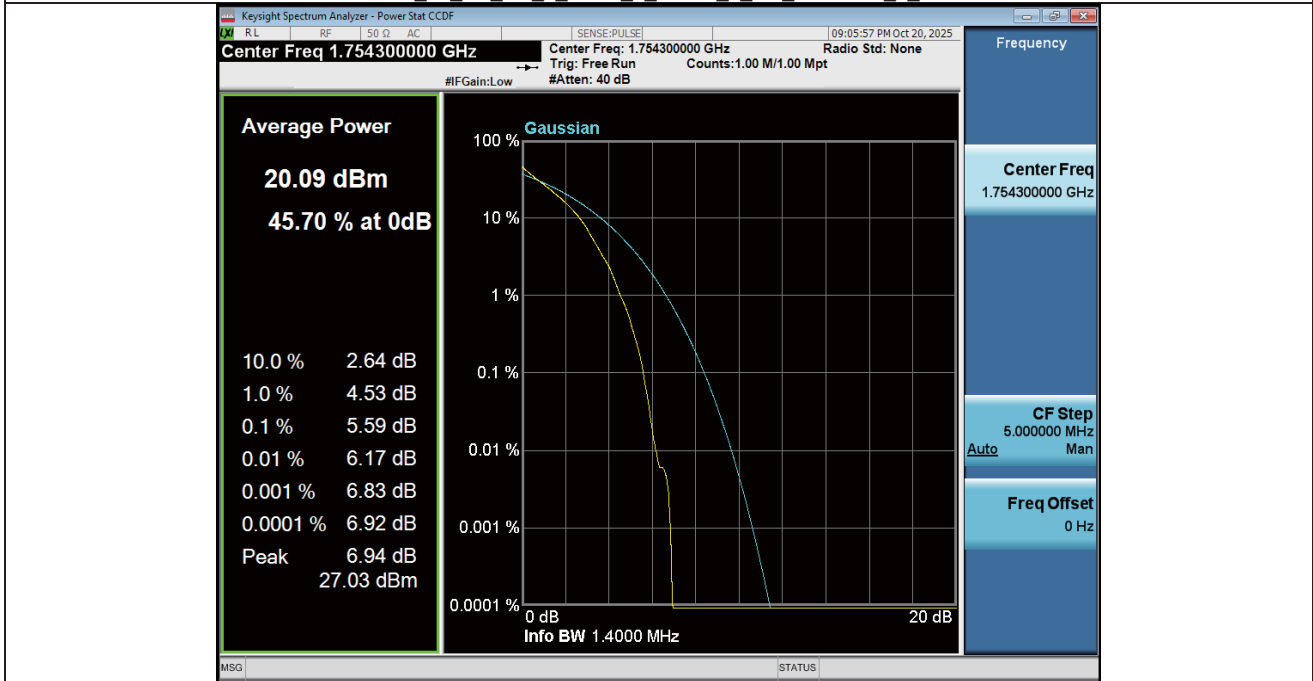
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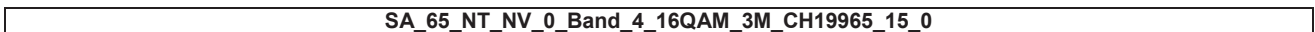
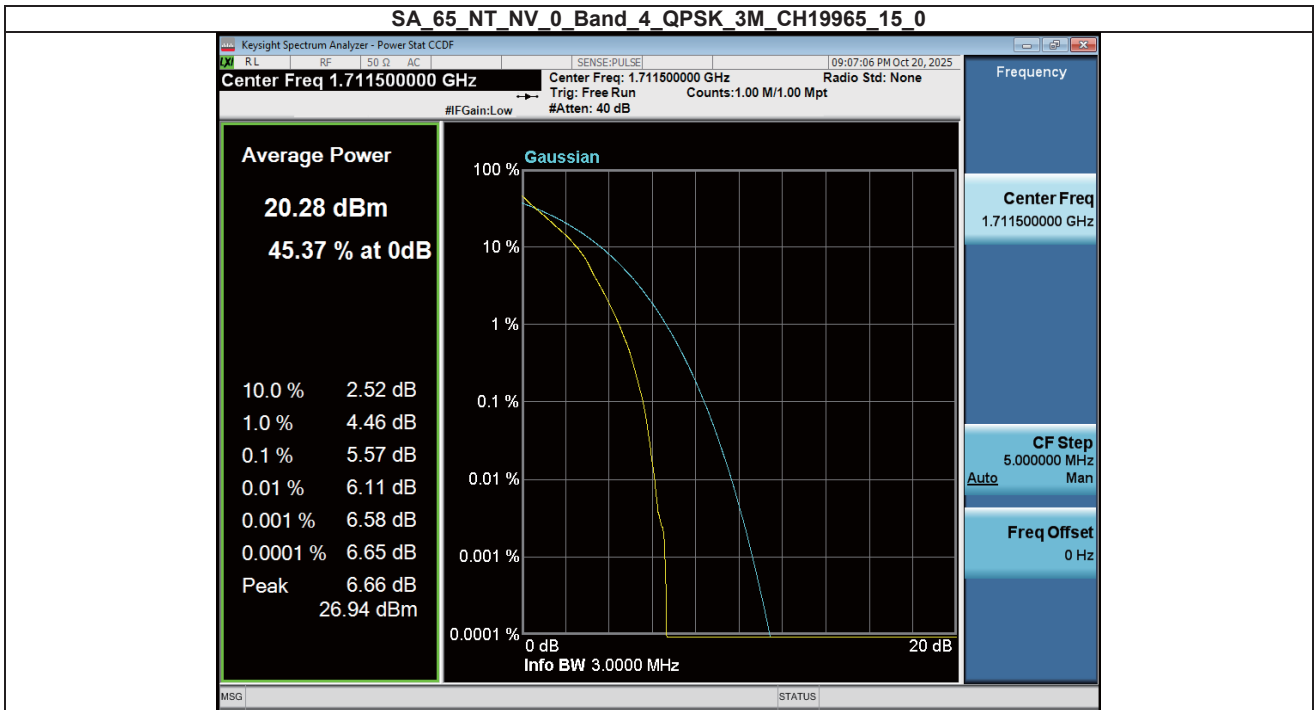
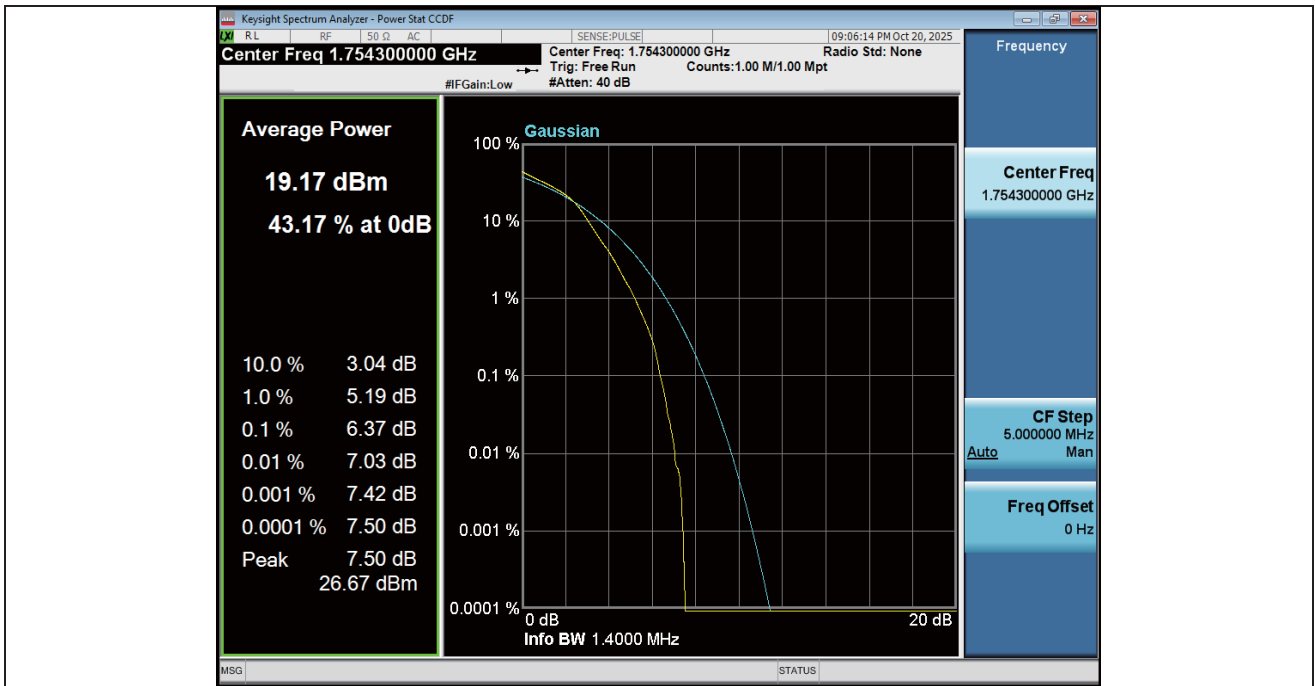
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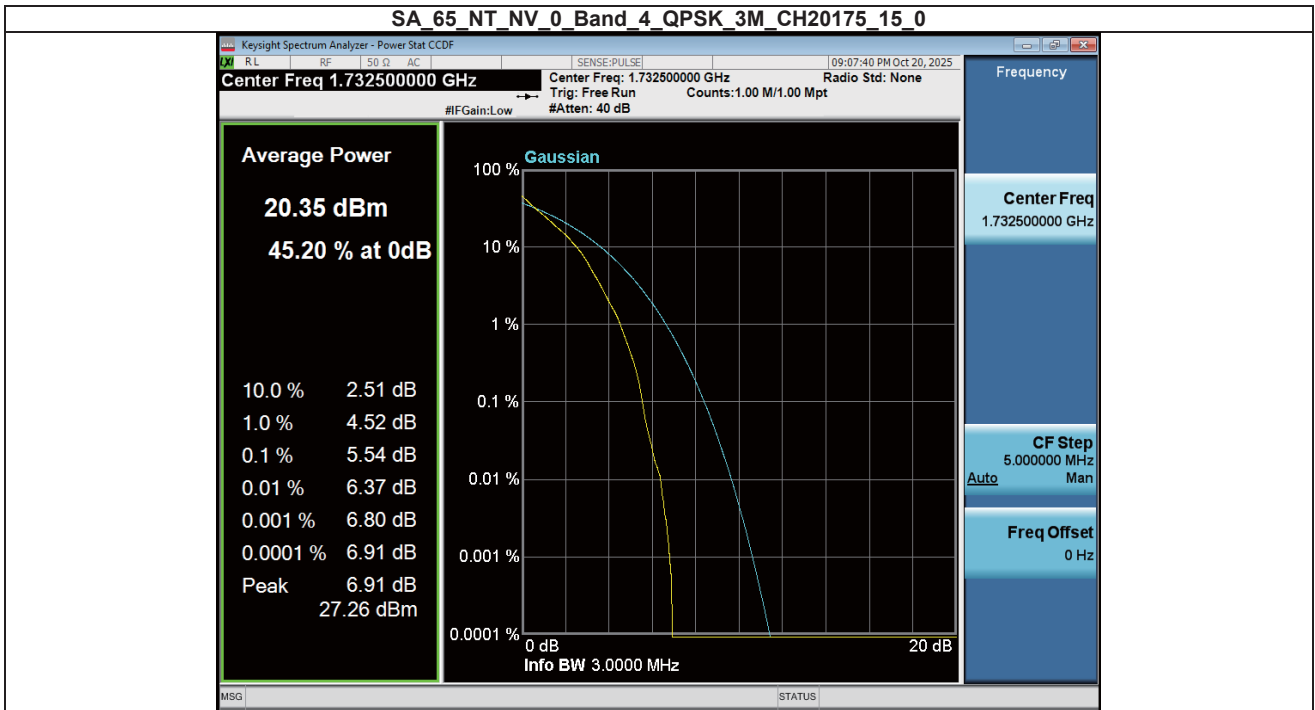
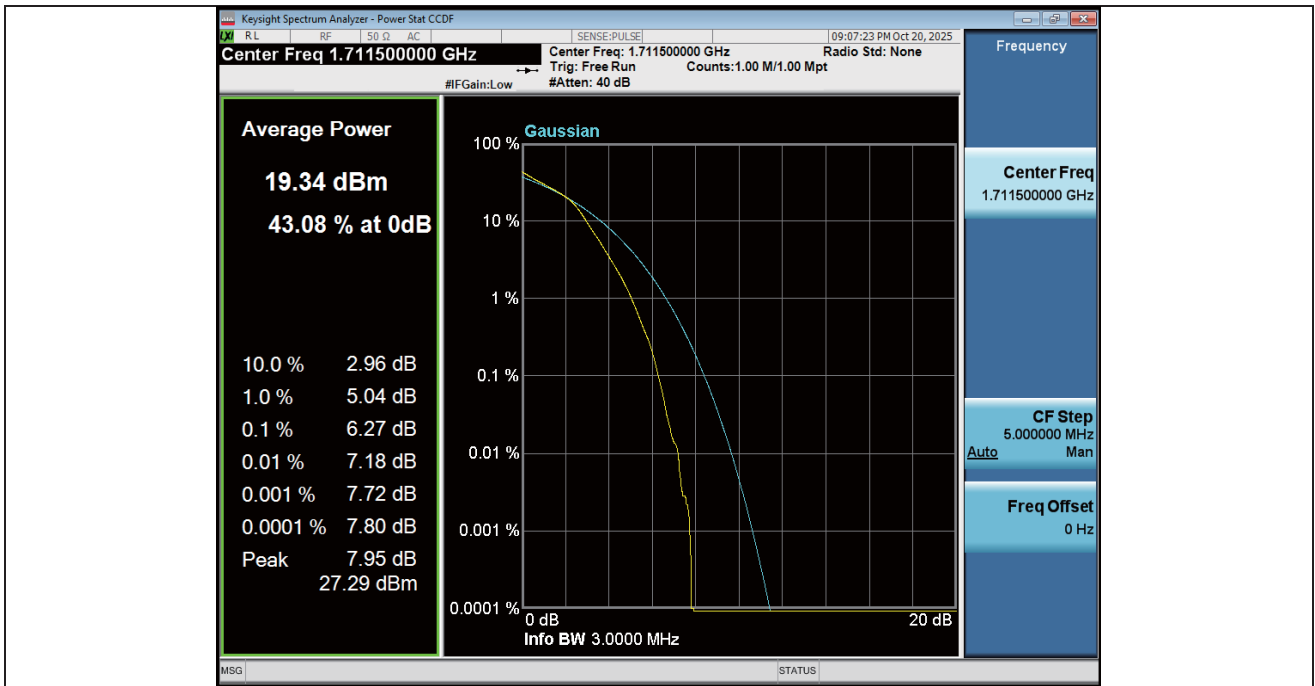


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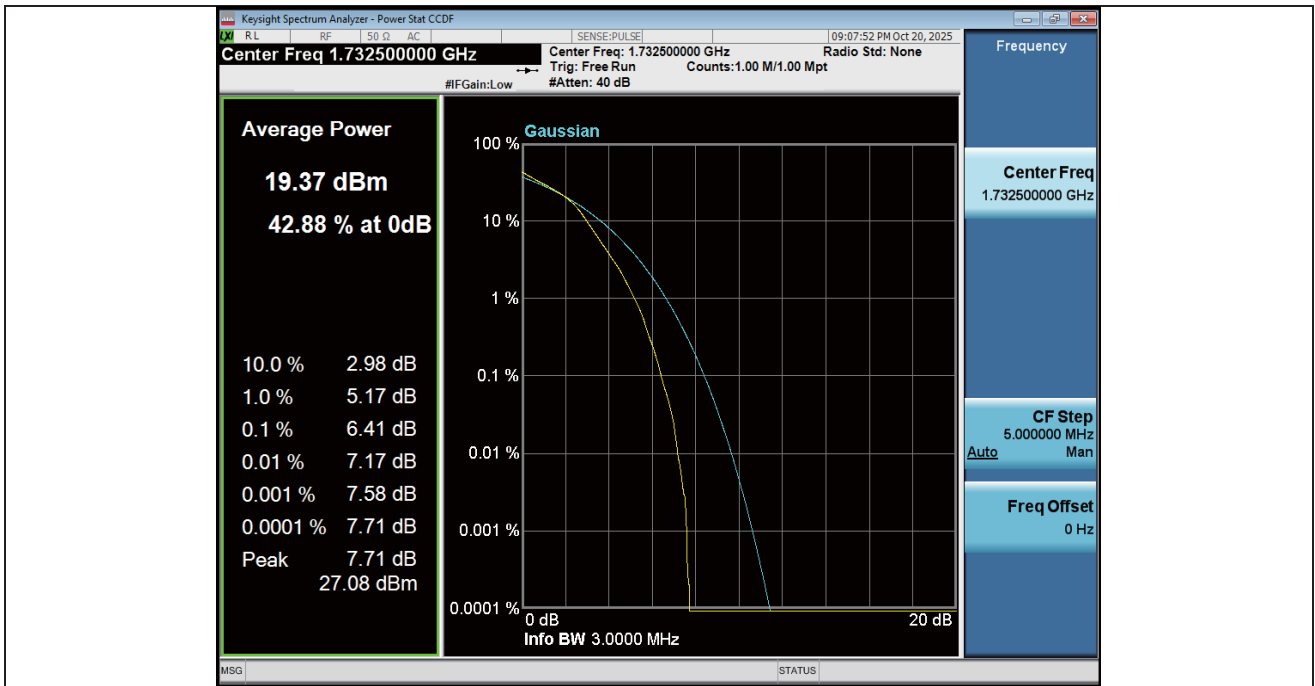


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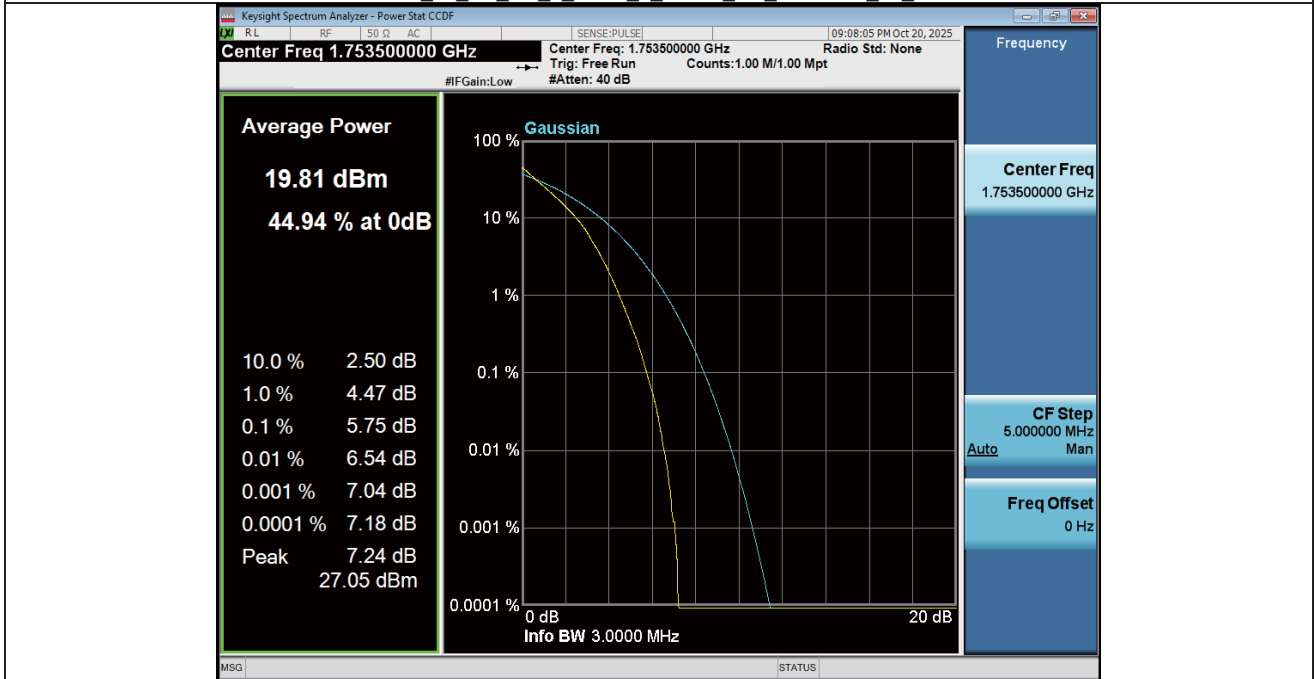




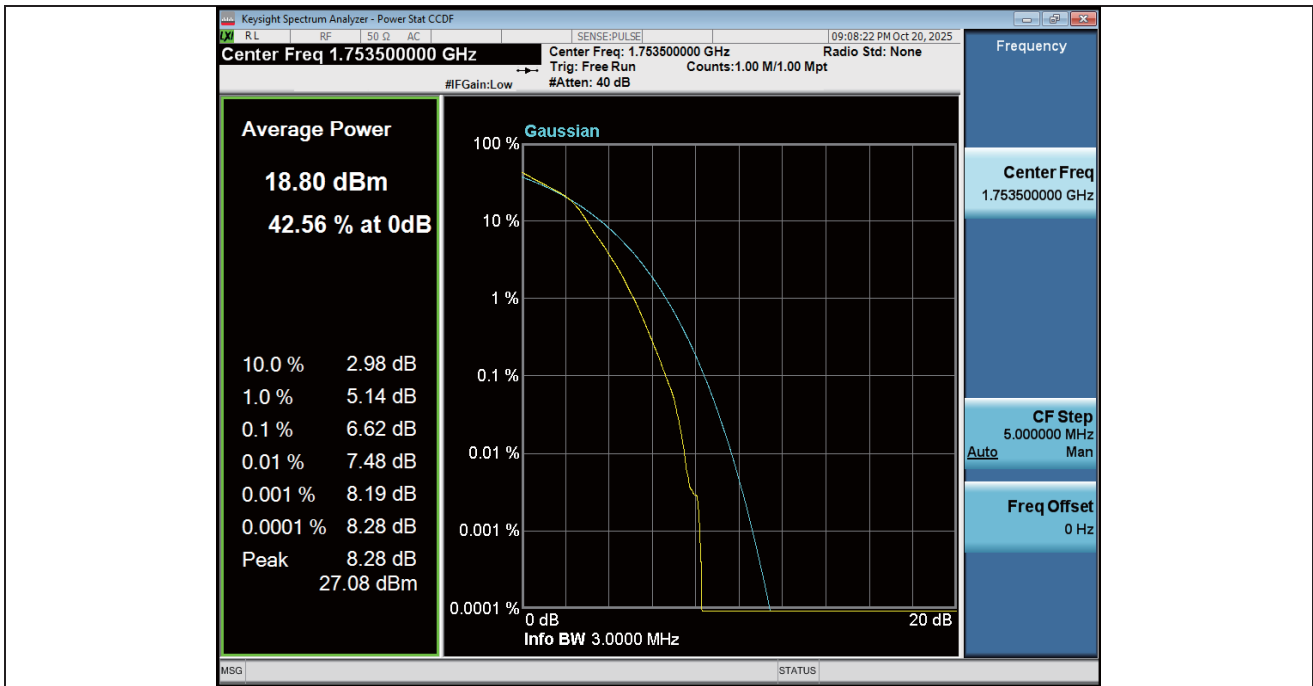
SA_65_NT_NV_0 Band 4 16QAM_3M_CH20175_15_0



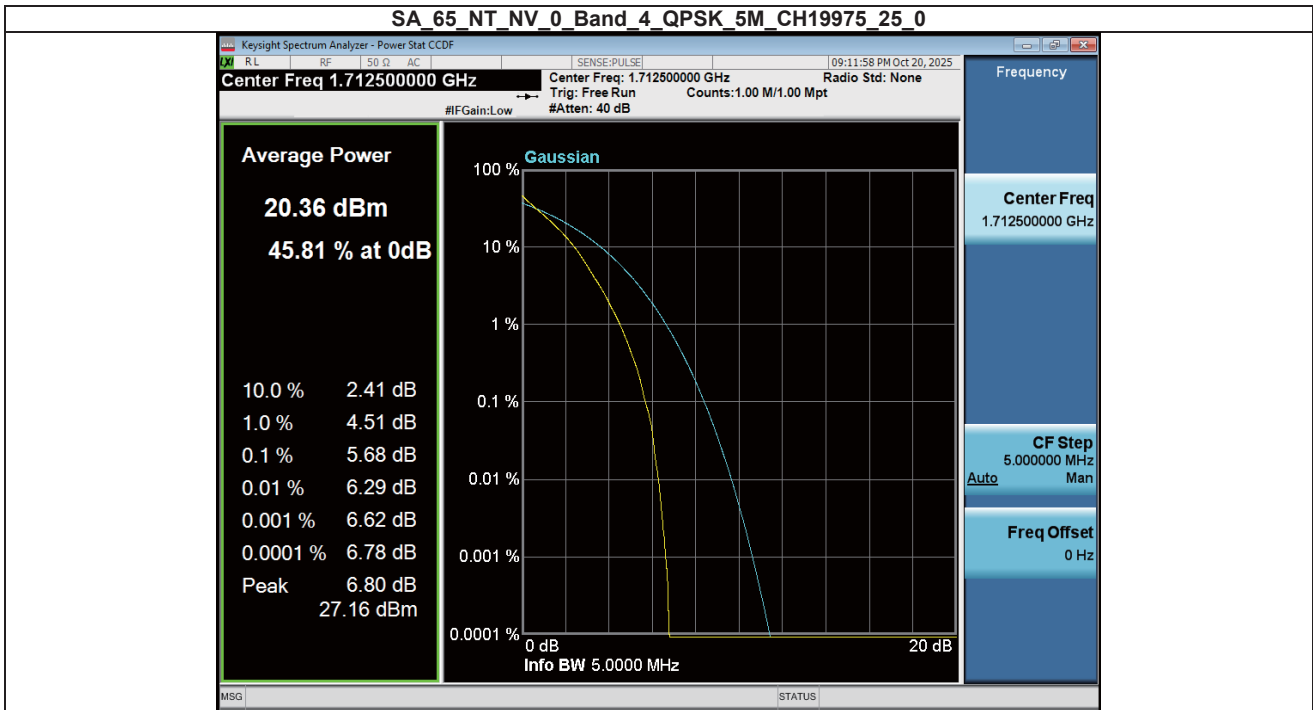
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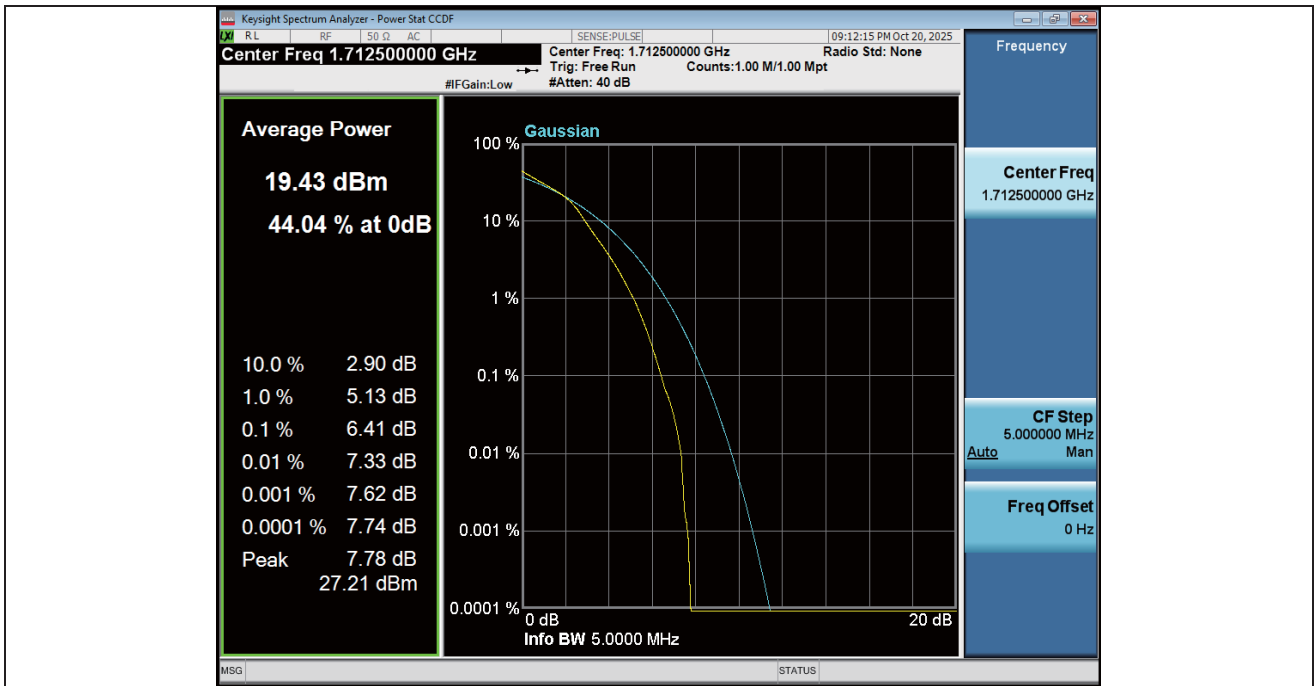
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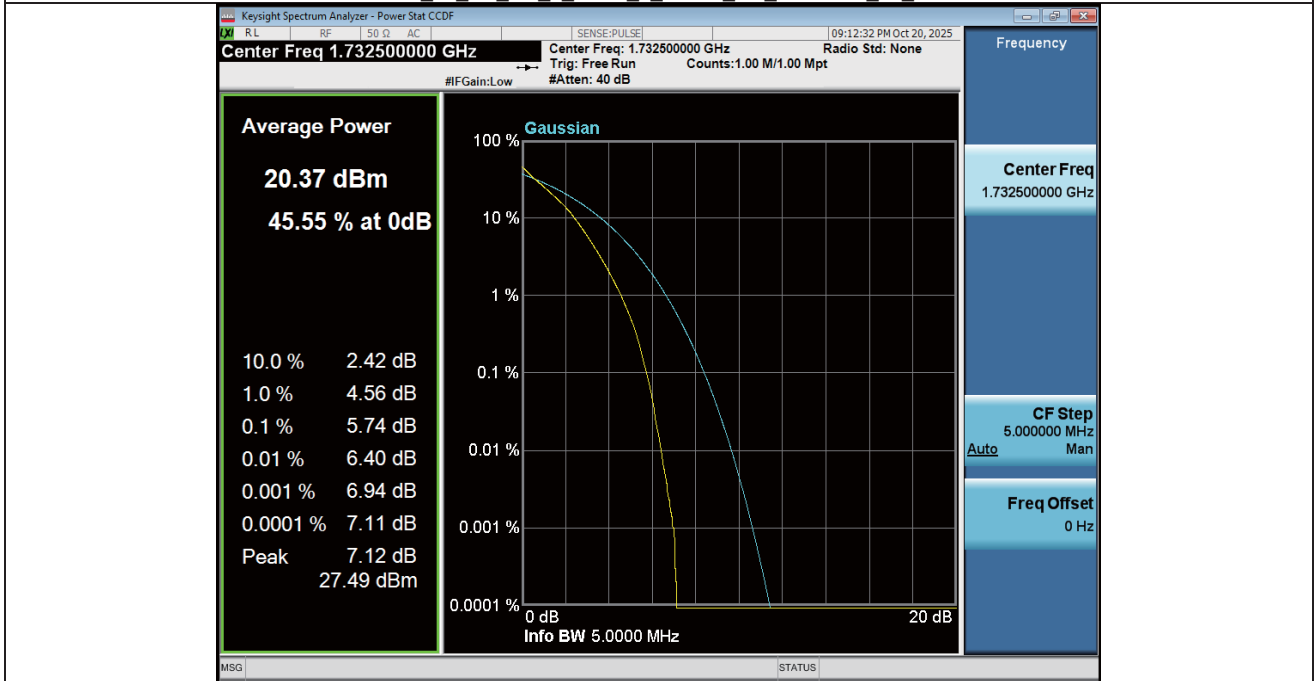
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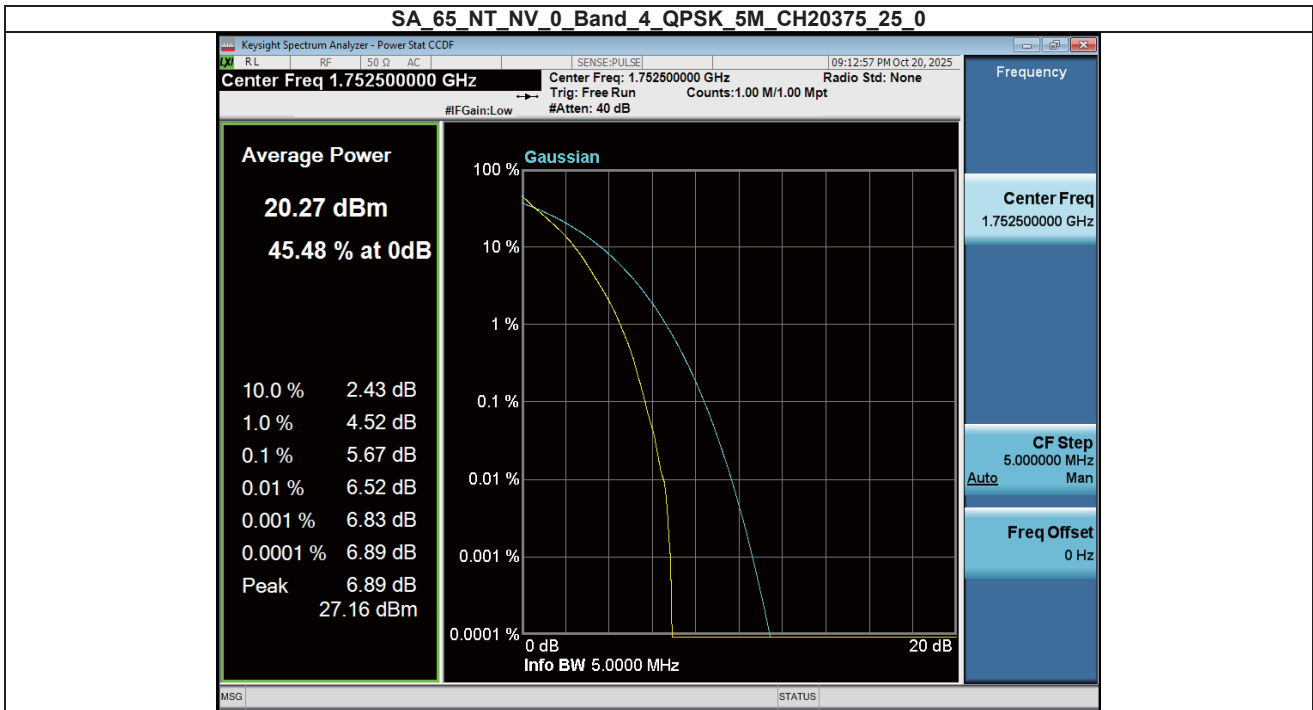
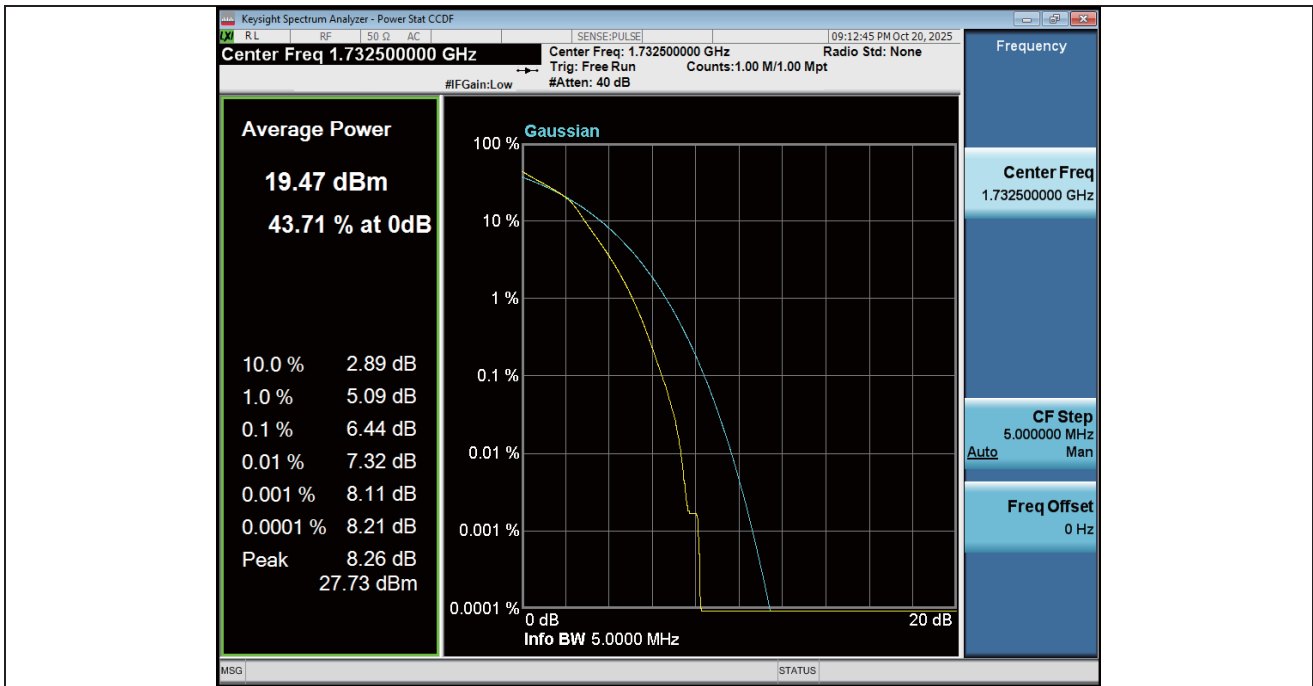
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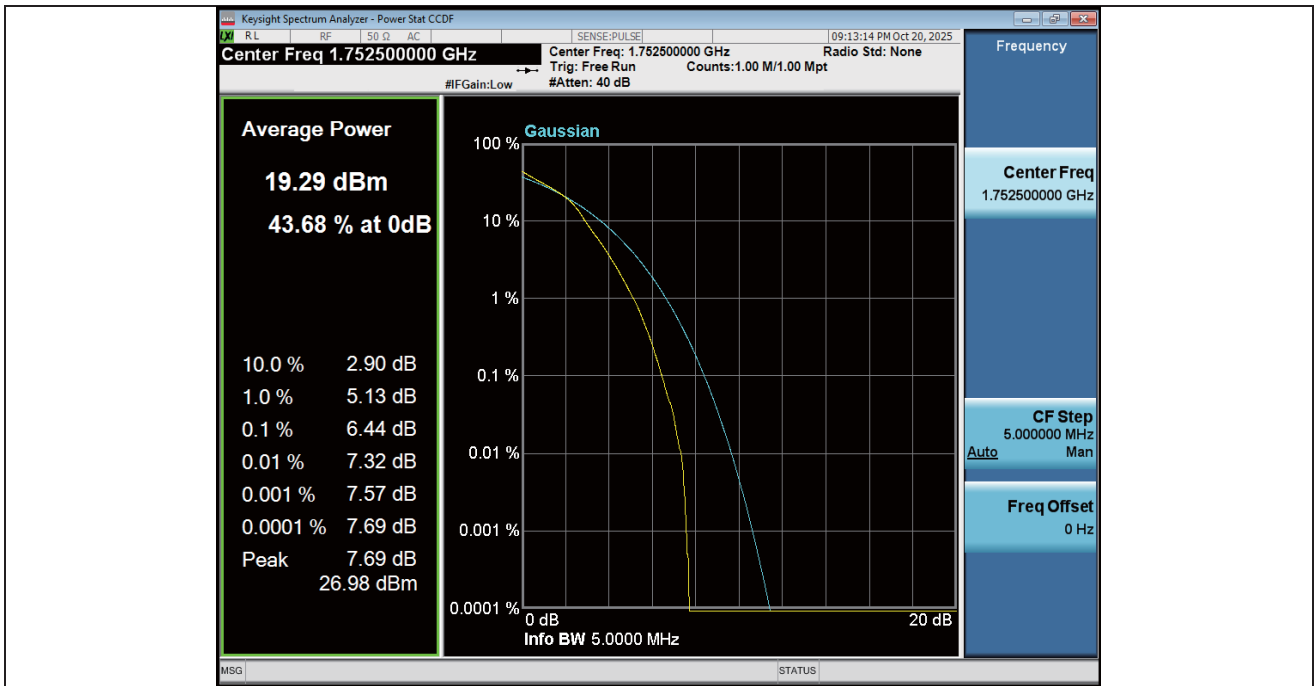
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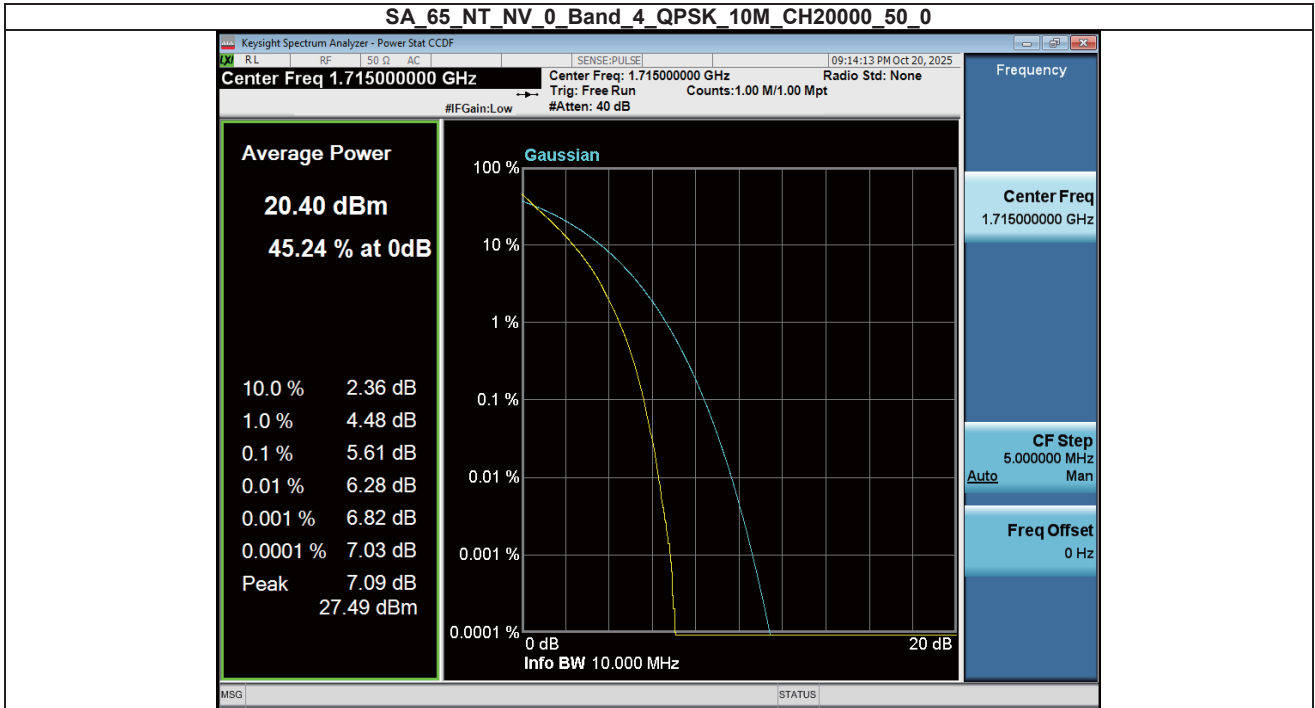
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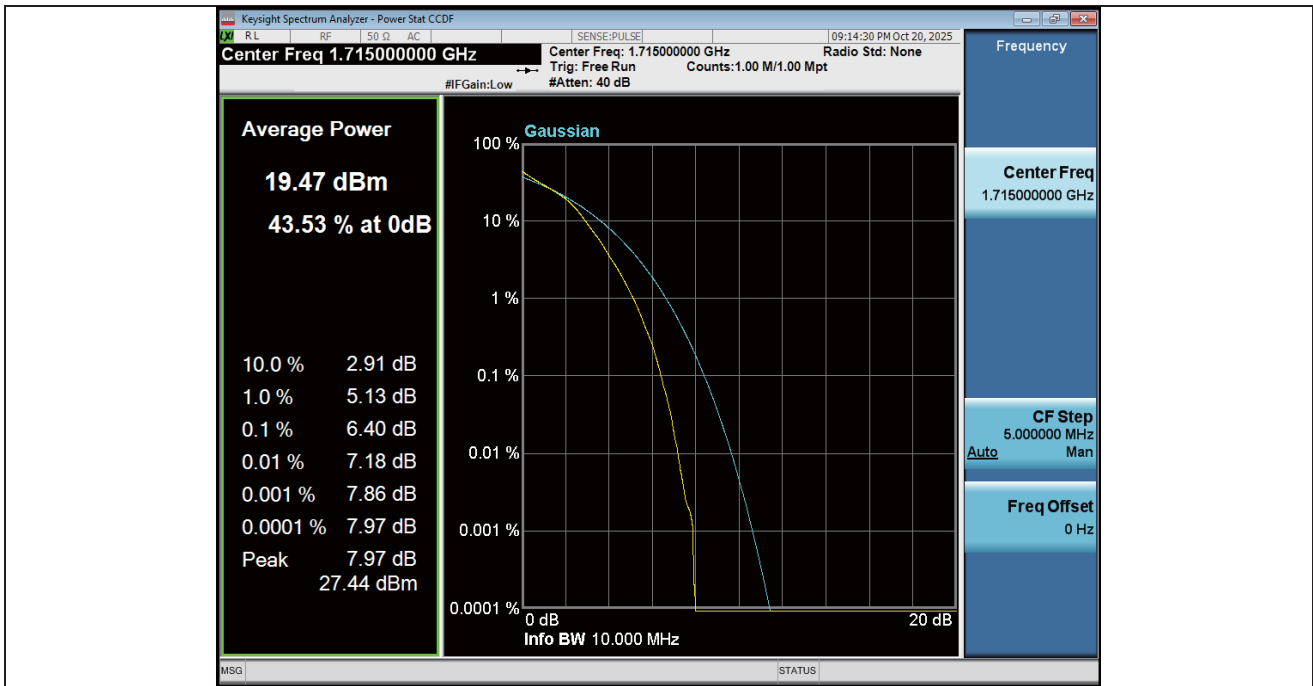
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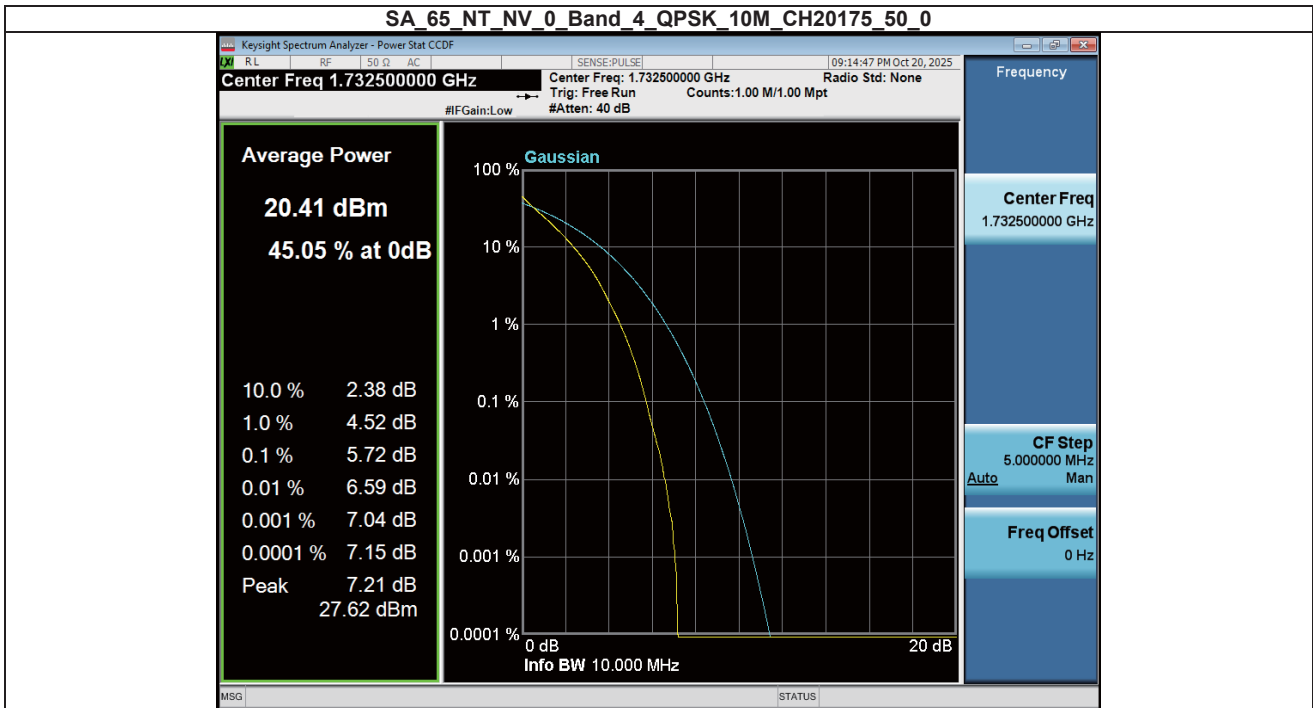
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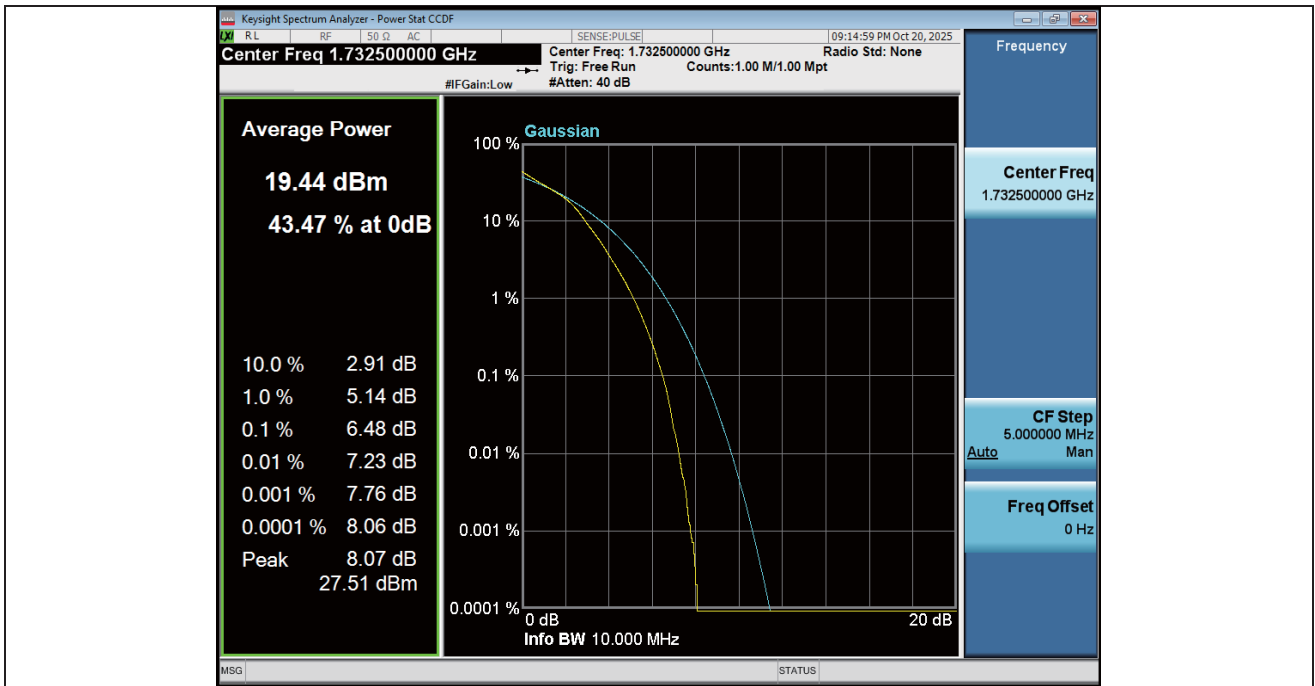
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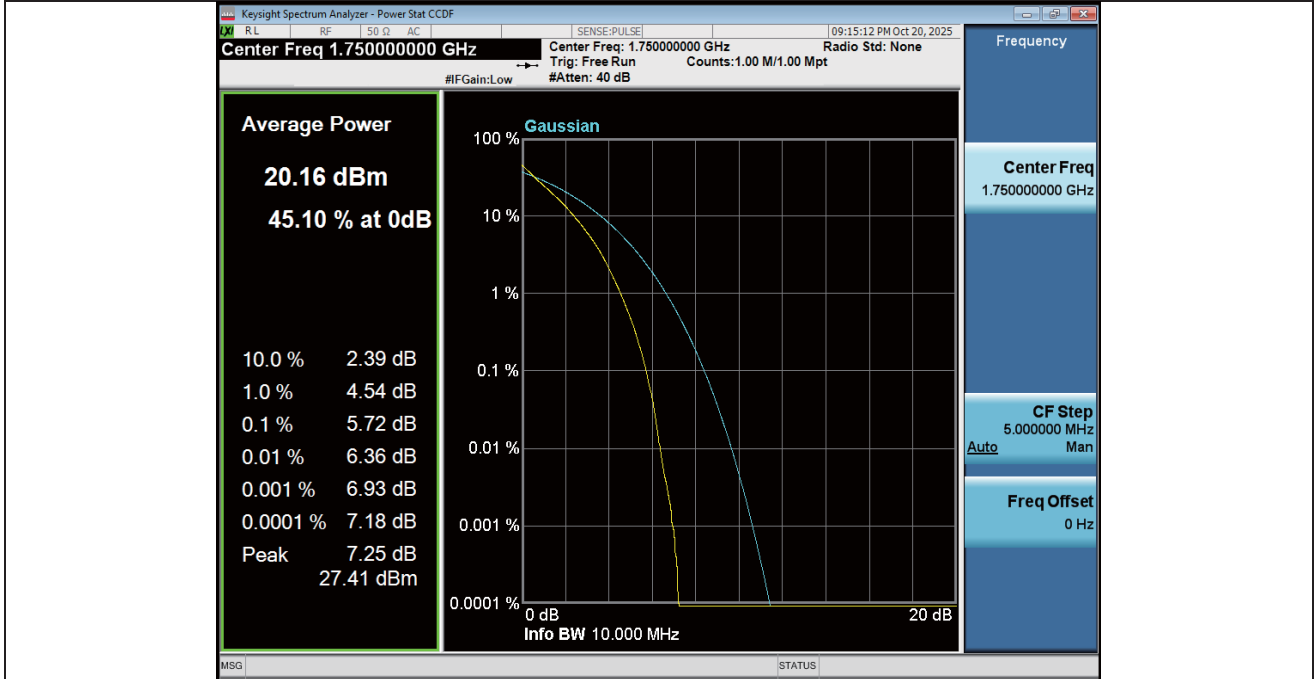
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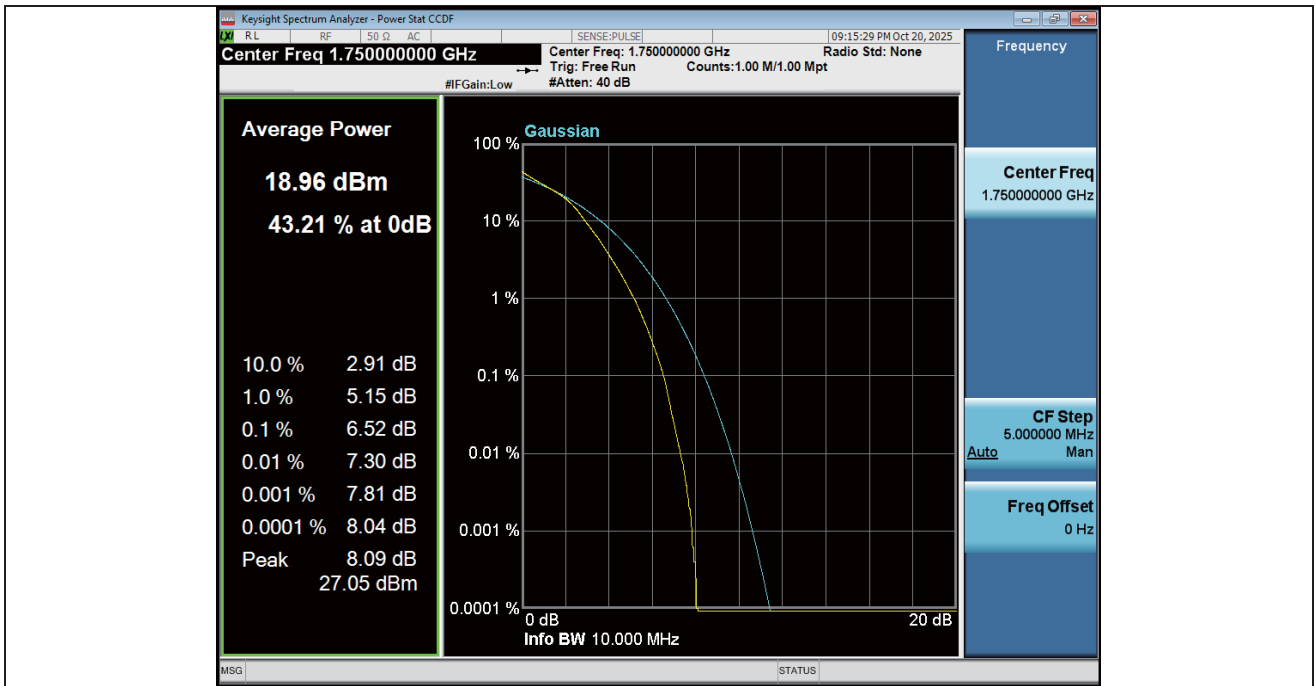
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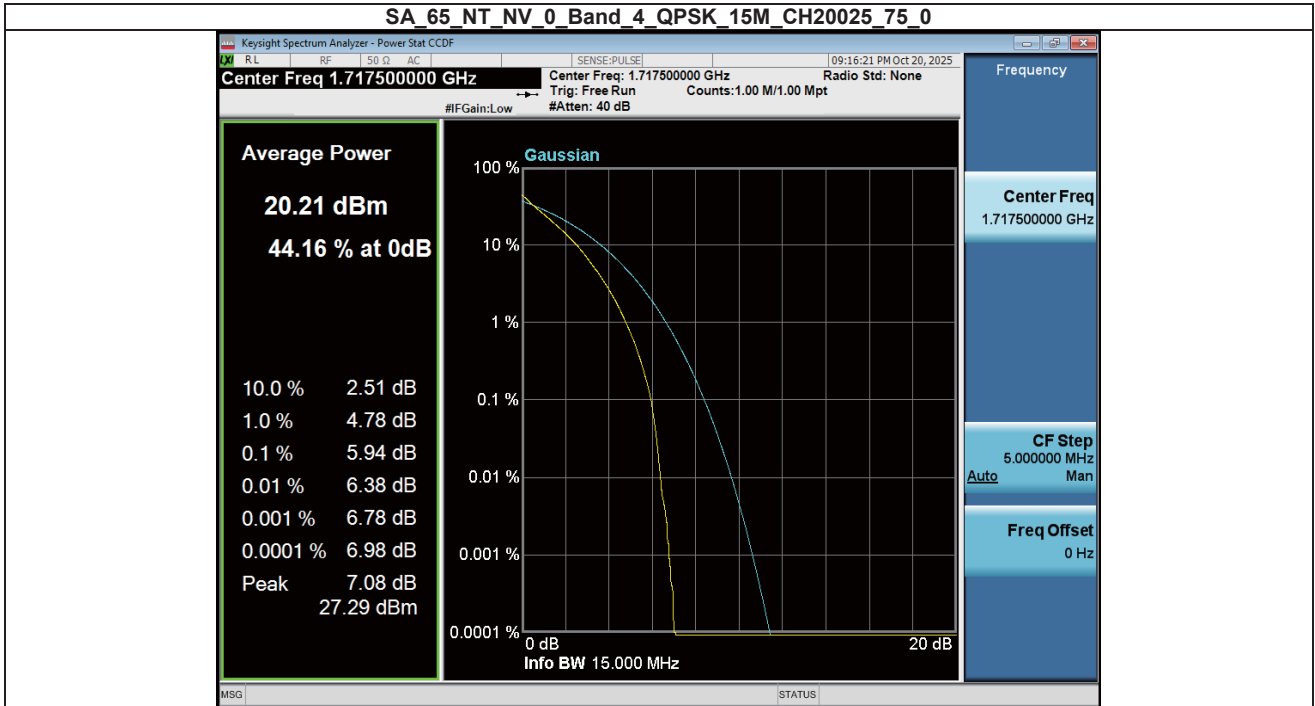
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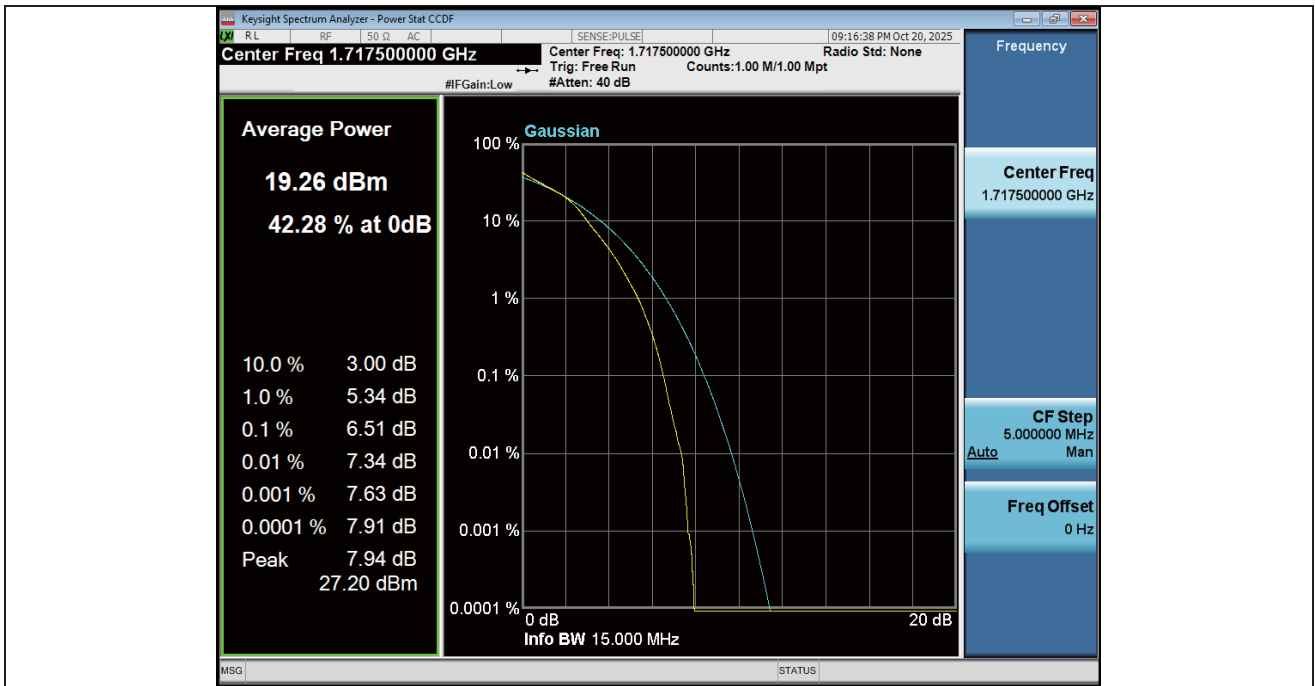
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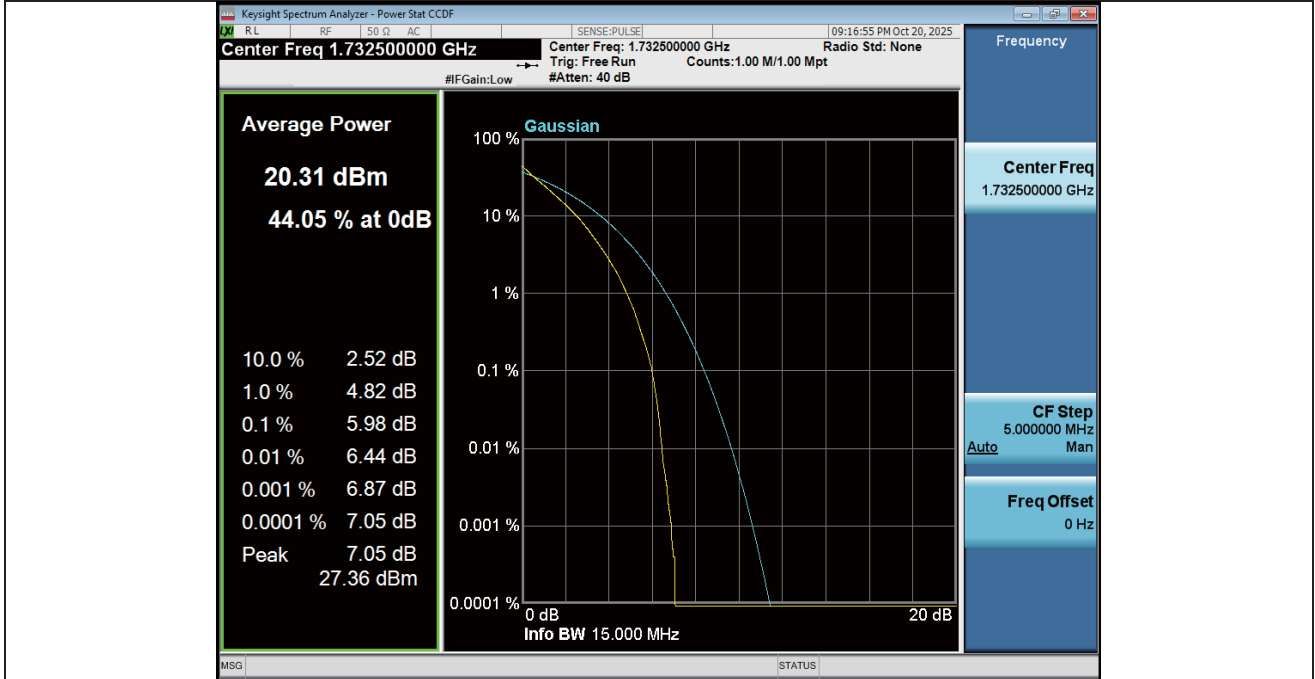
SA_65_NT_NV_0 Band 4 QPSK_15M_CH20025_75_0



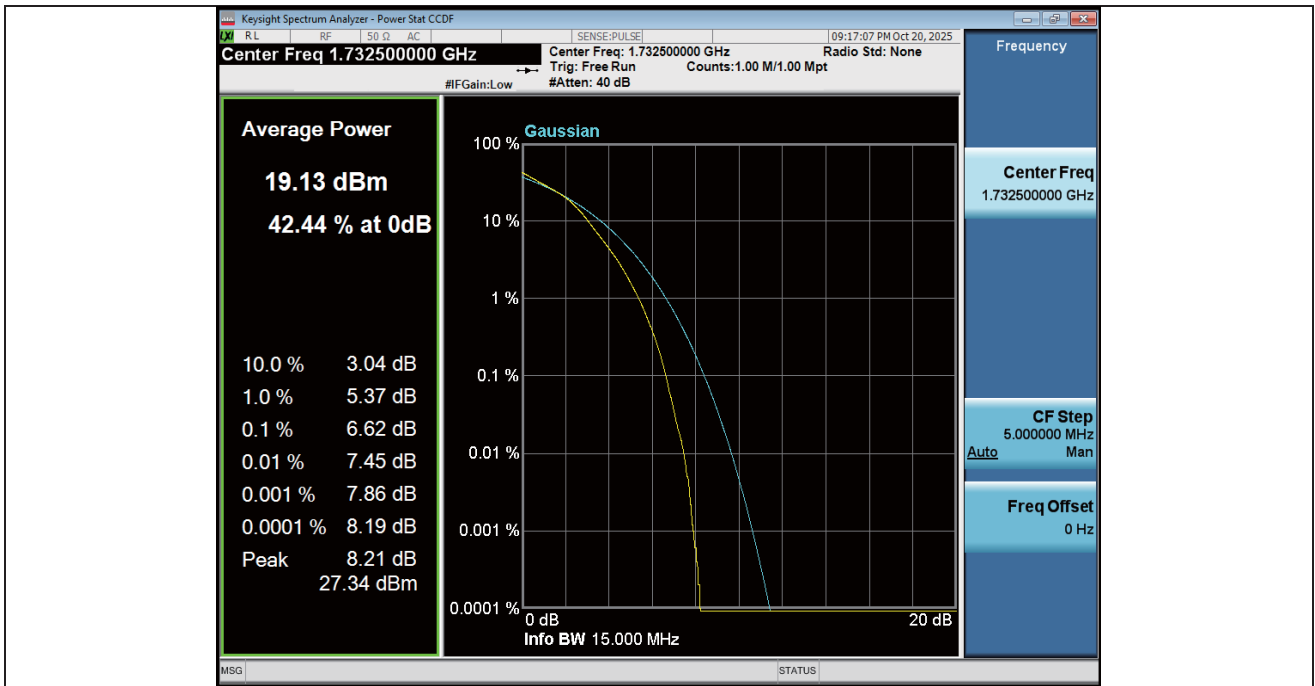
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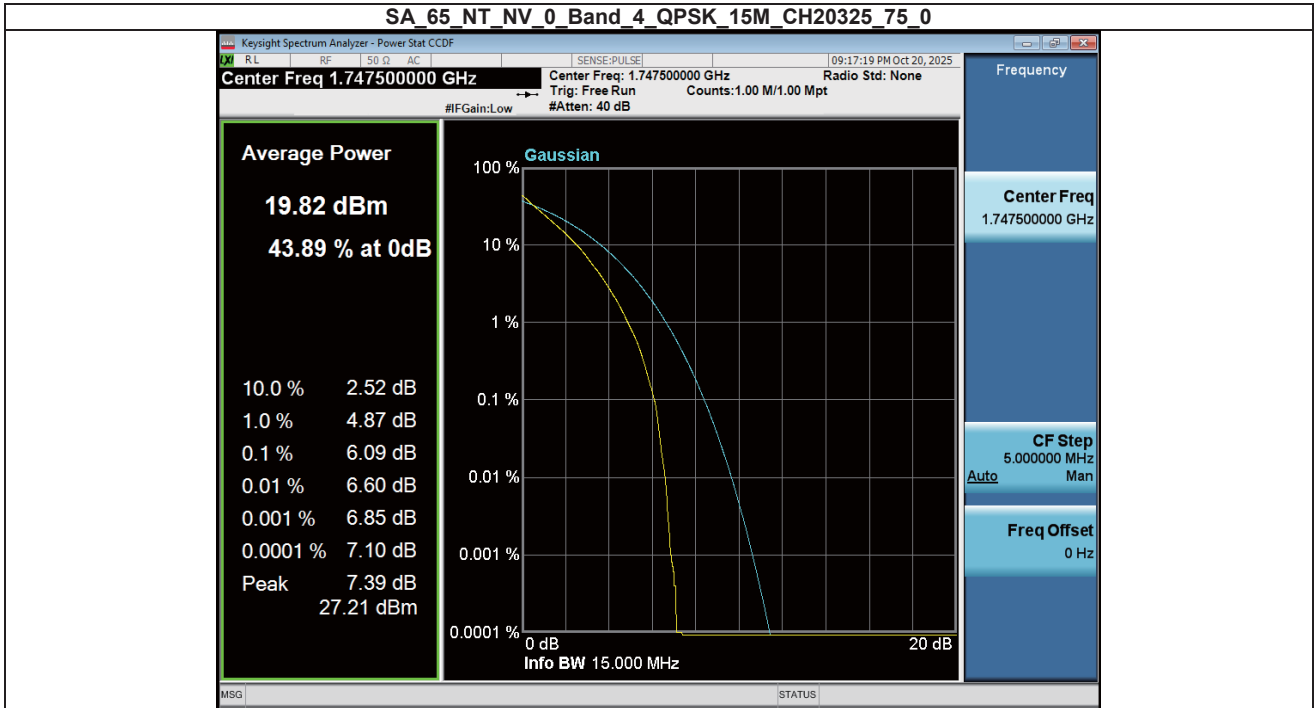
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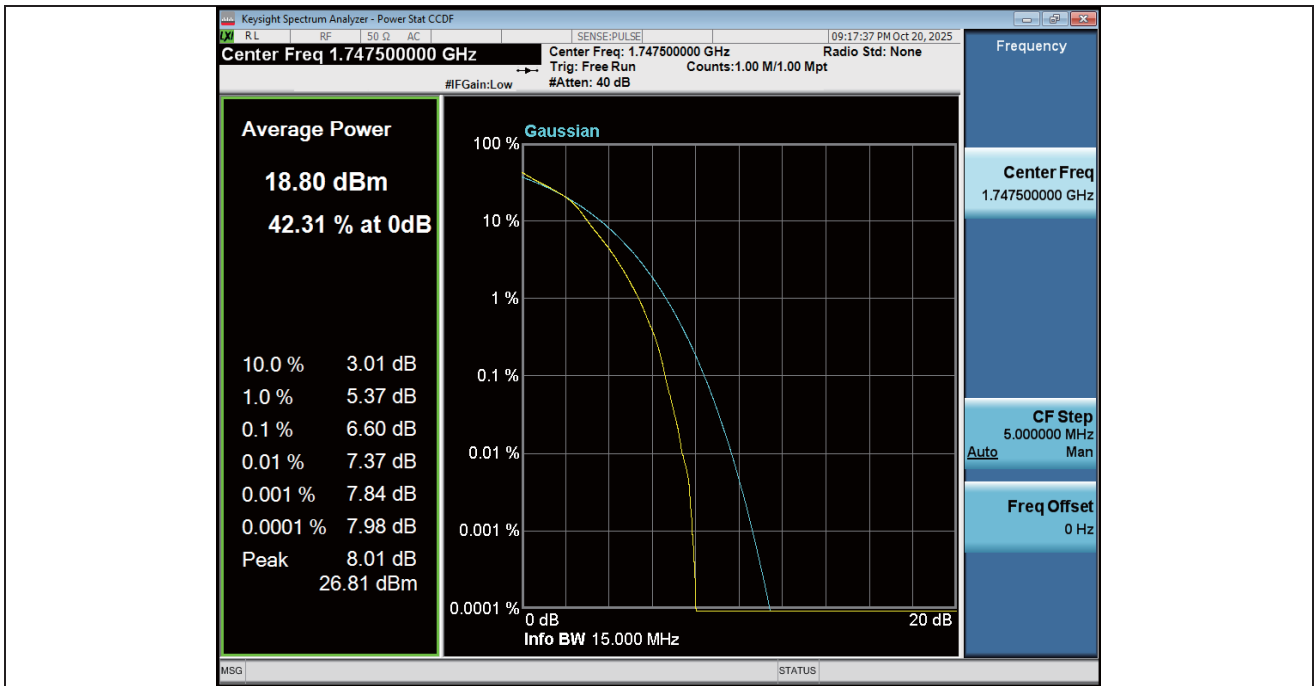
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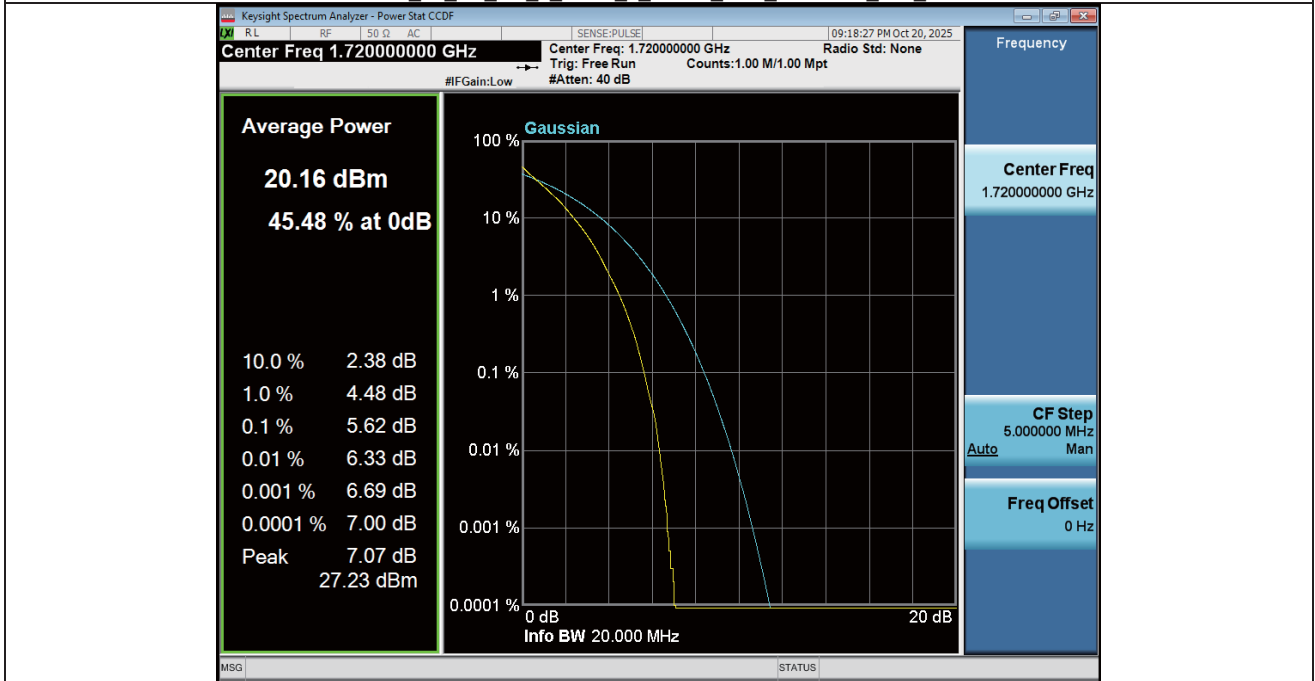
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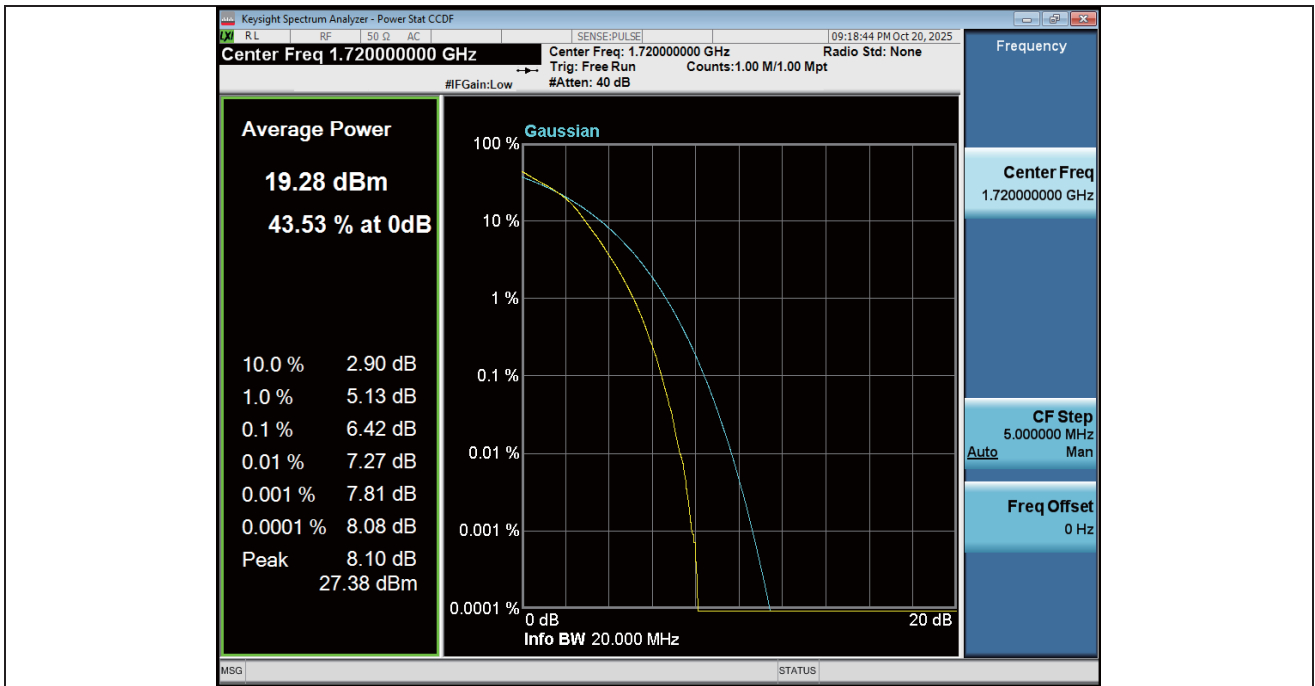
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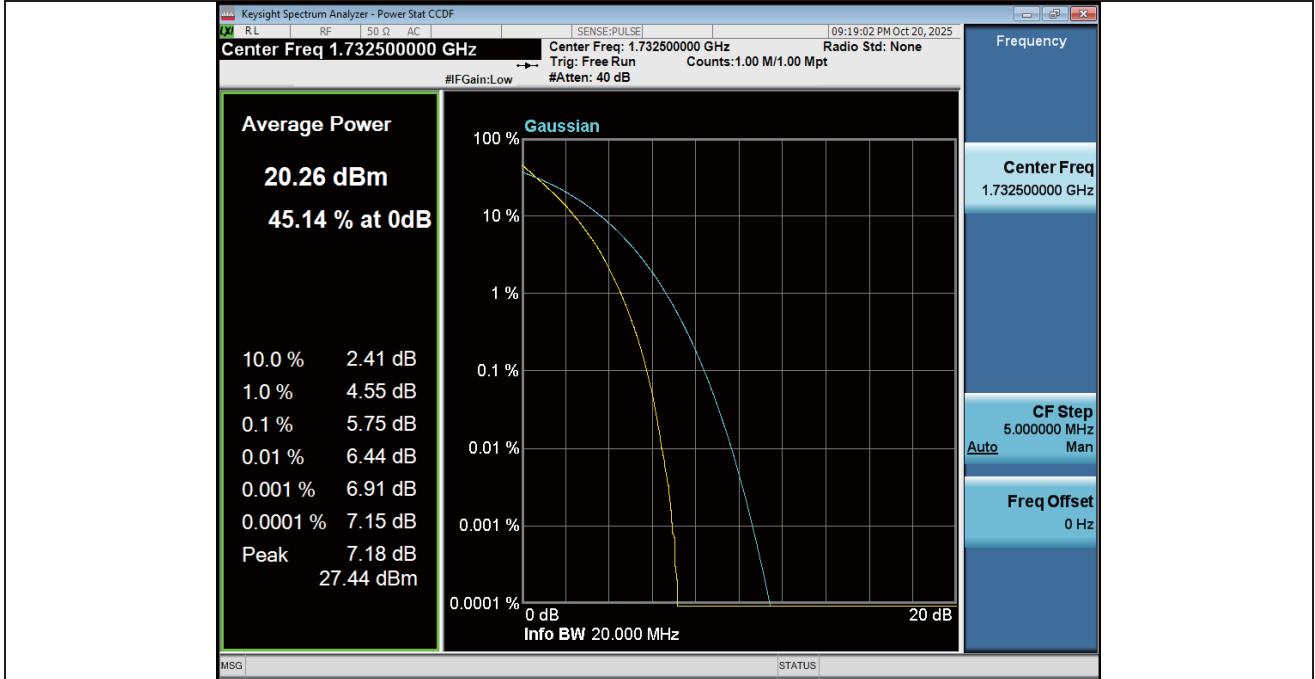
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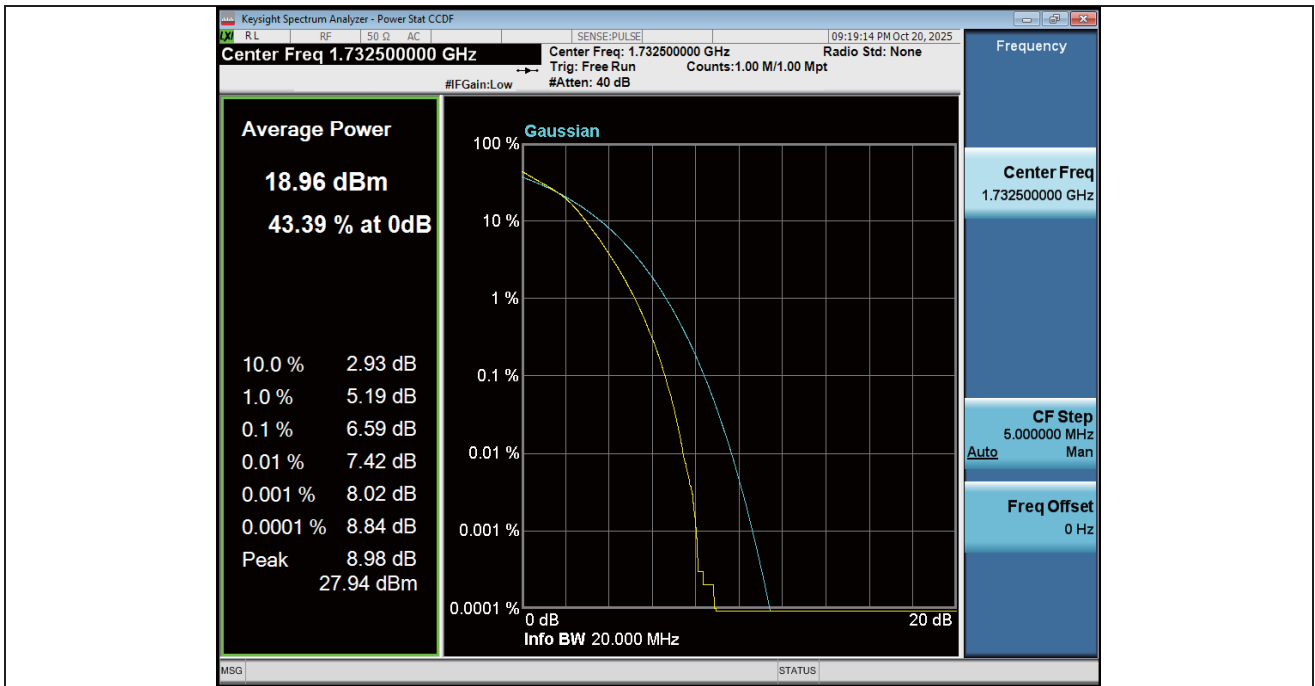
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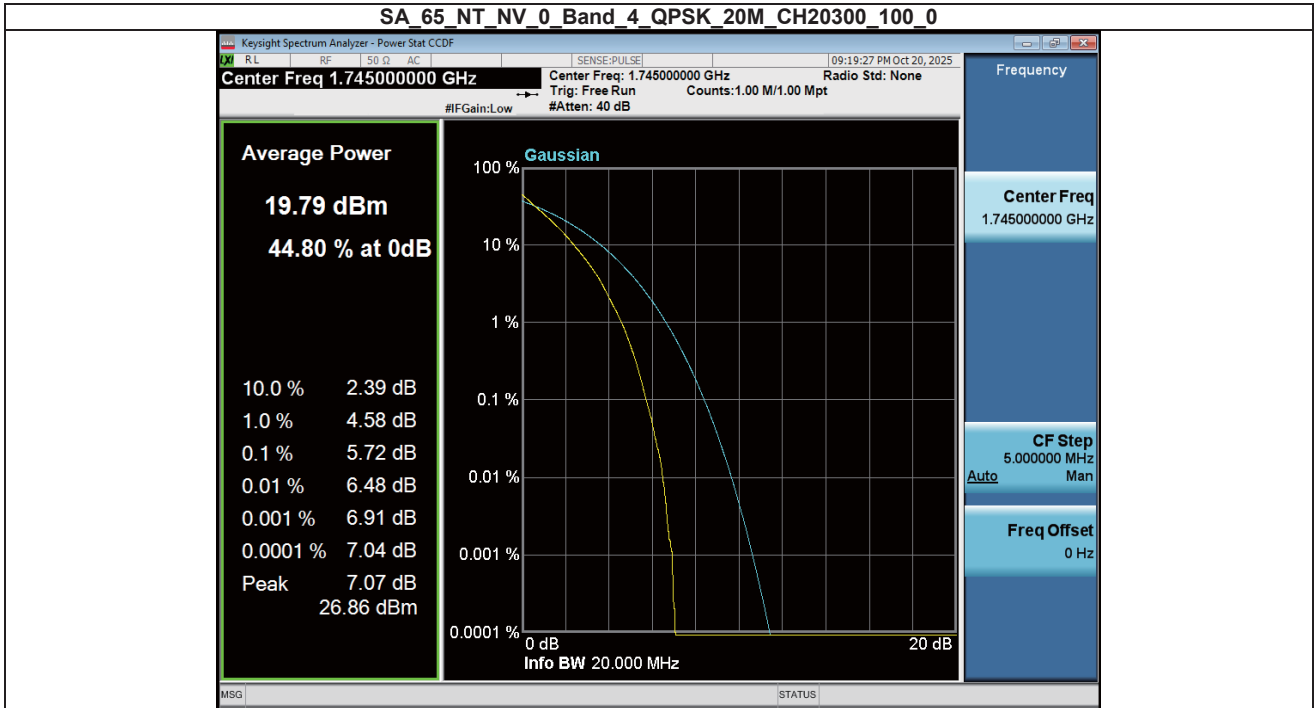
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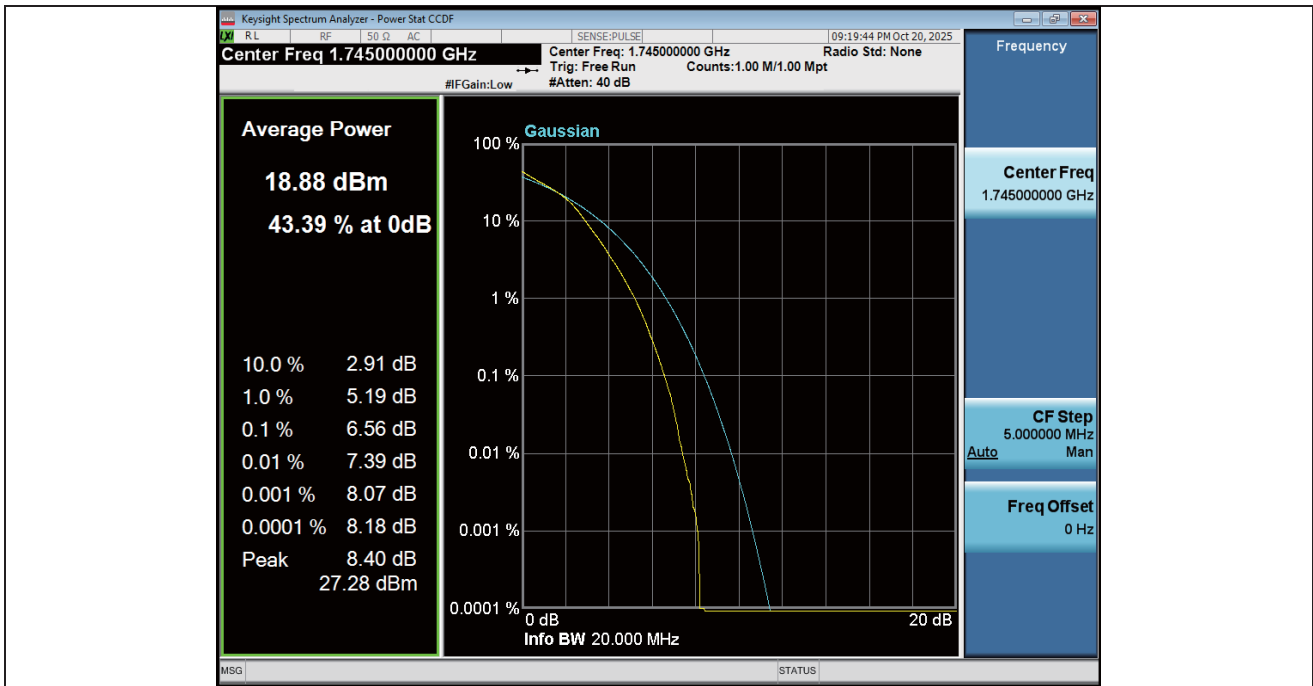
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SA_65_NT_NV_0 Band_4 QPSK 20M_CH20300_100_0

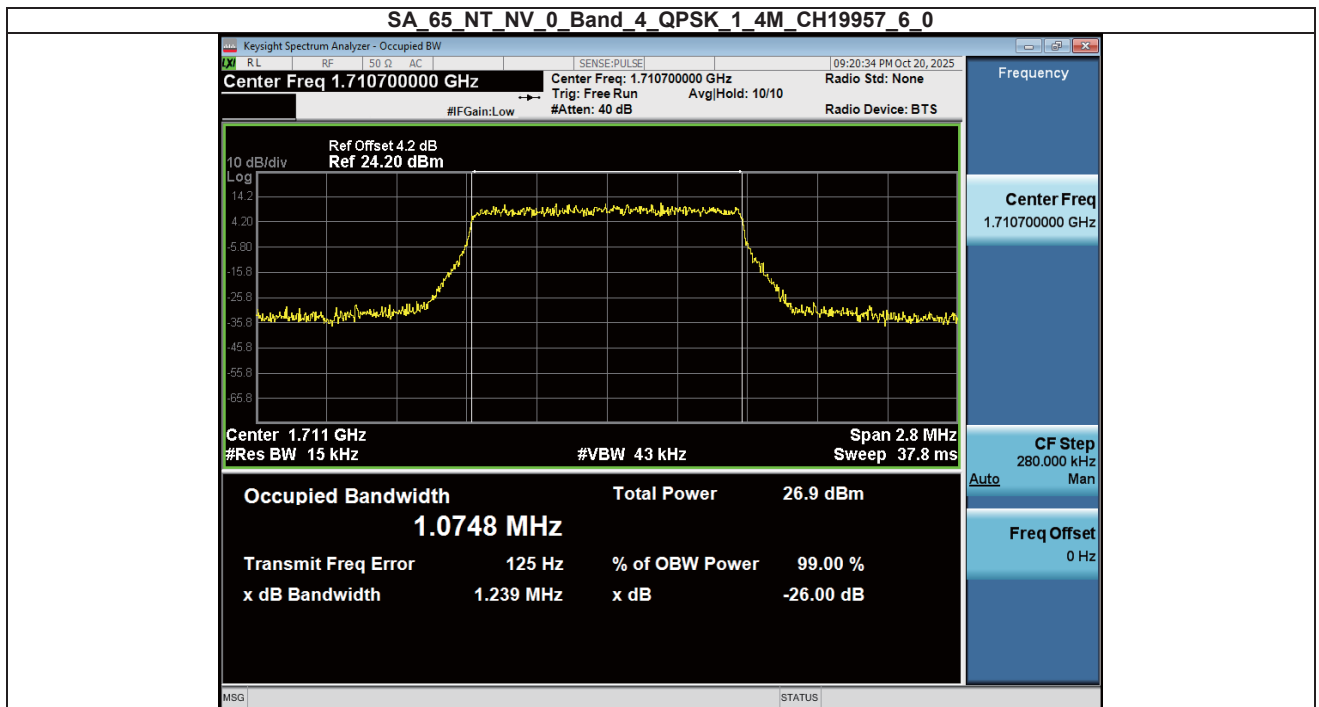


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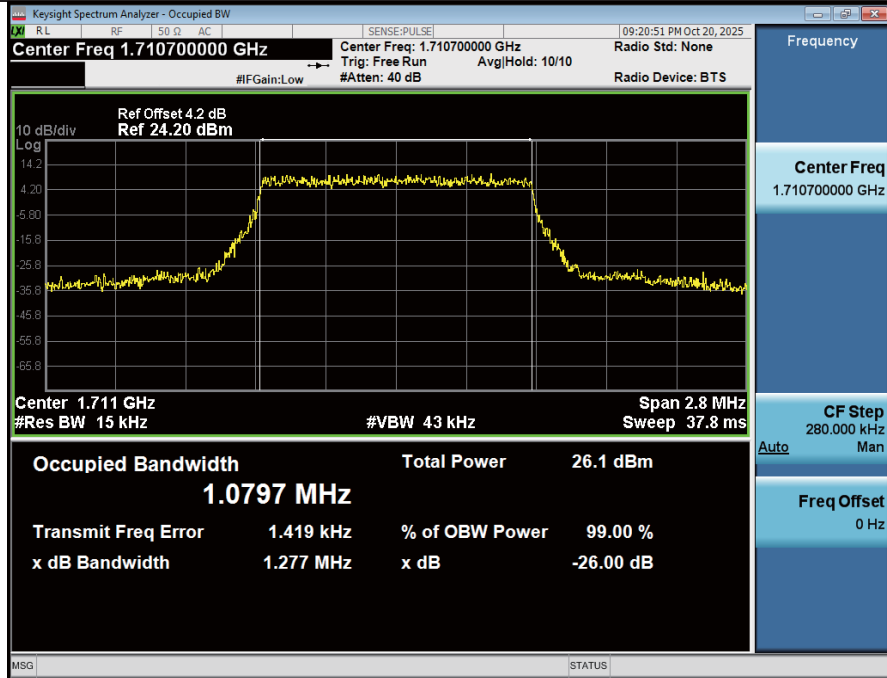


3. Occupied Bandwidth

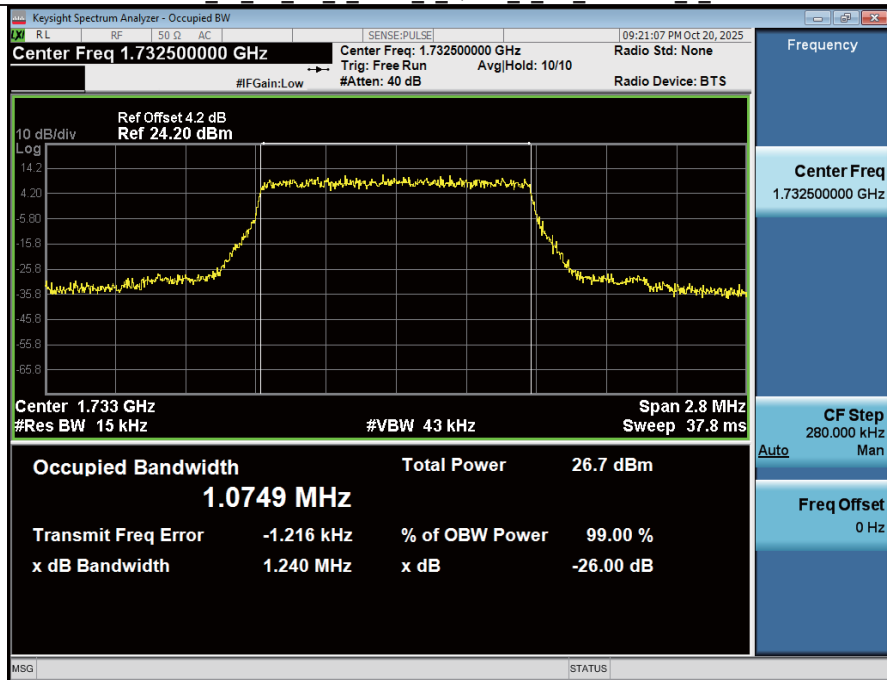
Condition	Band	Modulation	BW(MHz)	Frequency(MHz)	RB_Size	RB_start	OBW(MHz)	-26EBW(MHz)
NV_NT	Band 4	QPSK	1.4M	1710.7	6	0	1.0748	1.2391
NV_NT	Band 4	16QAM	1.4M	1710.7	6	0	1.0797	1.2774
NV_NT	Band 4	QPSK	1.4M	1732.5	6	0	1.0749	1.2402
NV_NT	Band 4	16QAM	1.4M	1732.5	6	0	1.0756	1.2412
NV_NT	Band 4	QPSK	1.4M	1754.3	6	0	1.0781	1.2250
NV_NT	Band 4	16QAM	1.4M	1754.3	6	0	1.0754	1.2418
NV_NT	Band 4	QPSK	3M	1711.5	15	0	2.6785	2.8585
NV_NT	Band 4	16QAM	3M	1711.5	15	0	2.6712	2.8600
NV_NT	Band 4	QPSK	3M	1732.5	15	0	2.6798	2.8564
NV_NT	Band 4	16QAM	3M	1732.5	15	0	2.6722	2.8567
NV_NT	Band 4	QPSK	3M	1753.5	15	0	2.6716	2.8522
NV_NT	Band 4	16QAM	3M	1753.5	15	0	2.6727	2.8697
NV_NT	Band 4	QPSK	5M	1712.5	25	0	4.4668	4.8237
NV_NT	Band 4	16QAM	5M	1712.5	25	0	4.4573	4.7500
NV_NT	Band 4	QPSK	5M	1732.5	25	0	4.4623	4.8367
NV_NT	Band 4	16QAM	5M	1732.5	25	0	4.4714	4.8148
NV_NT	Band 4	QPSK	5M	1752.5	25	0	4.4631	4.7712
NV_NT	Band 4	16QAM	5M	1752.5	25	0	4.4749	4.8130
NV_NT	Band 4	QPSK	10M	1715.0	50	0	8.9259	9.5251
NV_NT	Band 4	16QAM	10M	1715.0	50	0	8.9446	9.5396
NV_NT	Band 4	QPSK	10M	1732.5	50	0	8.9369	9.5253
NV_NT	Band 4	16QAM	10M	1732.5	50	0	8.9263	9.4725
NV_NT	Band 4	QPSK	10M	1750.0	50	0	8.9424	9.5554
NV_NT	Band 4	16QAM	10M	1750.0	50	0	8.9275	9.5192
NV_NT	Band 4	QPSK	15M	1717.5	75	0	13.3827	14.2487
NV_NT	Band 4	16QAM	15M	1717.5	75	0	13.3794	14.1951
NV_NT	Band 4	QPSK	15M	1732.5	75	0	13.4056	14.1876
NV_NT	Band 4	16QAM	15M	1732.5	75	0	13.4058	14.3412
NV_NT	Band 4	QPSK	15M	1747.5	75	0	13.3929	14.2659
NV_NT	Band 4	16QAM	15M	1747.5	75	0	13.3900	14.2119
NV_NT	Band 4	QPSK	20M	1720.0	100	0	17.8441	19.0243
NV_NT	Band 4	16QAM	20M	1720.0	100	0	17.8401	18.9079
NV_NT	Band 4	QPSK	20M	1732.5	100	0	17.8796	19.0214
NV_NT	Band 4	16QAM	20M	1732.5	100	0	17.8500	18.8242
NV_NT	Band 4	QPSK	20M	1745.0	100	0	17.8649	18.9221
NV_NT	Band 4	16QAM	20M	1745.0	100	0	17.8564	18.9506



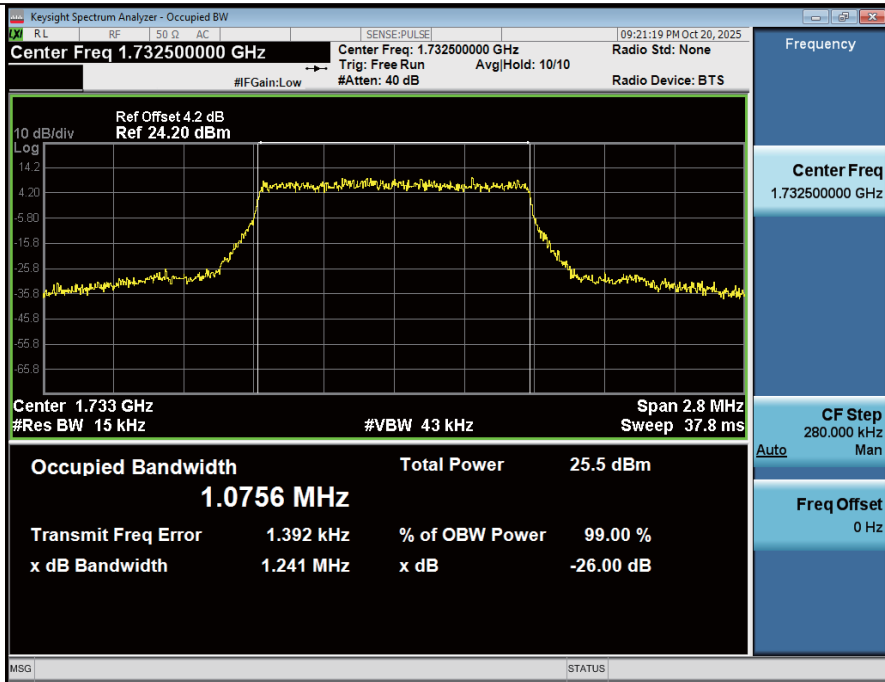
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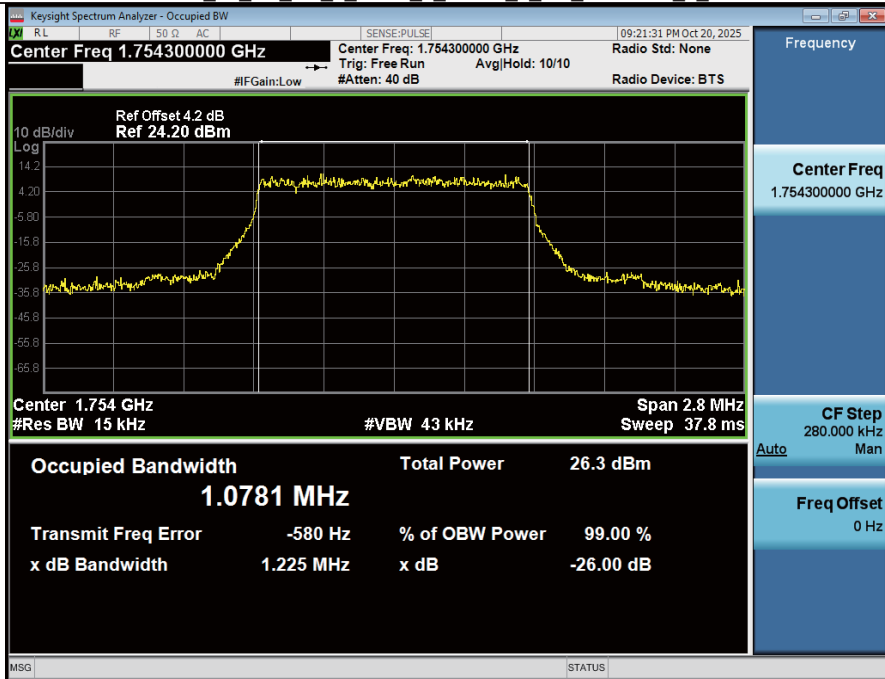
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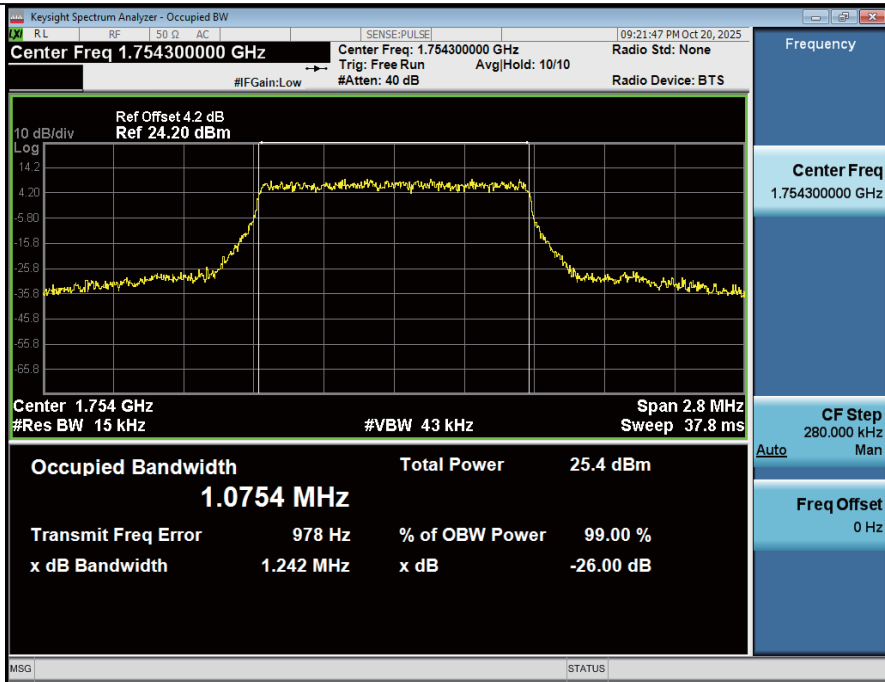
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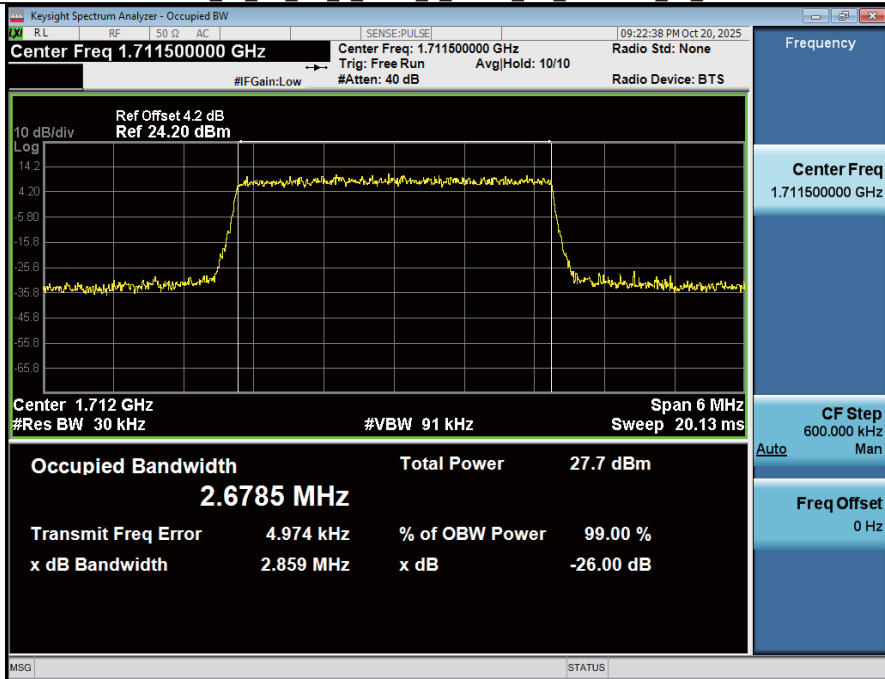
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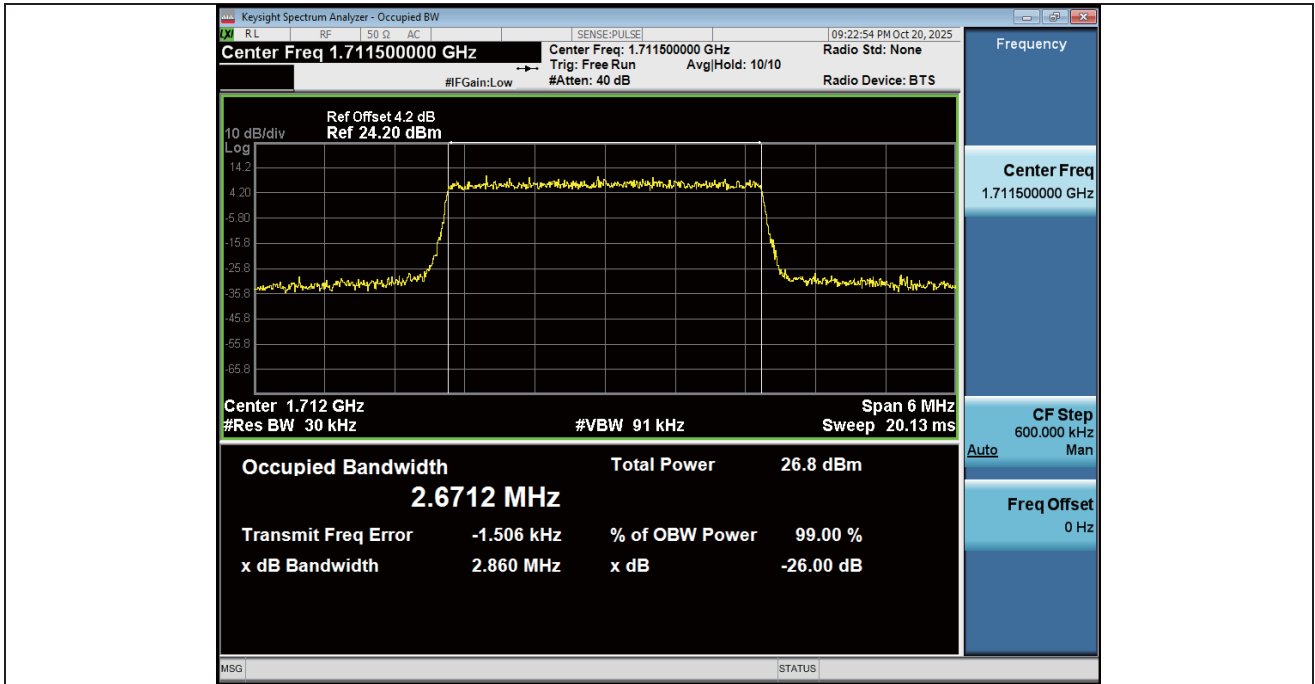
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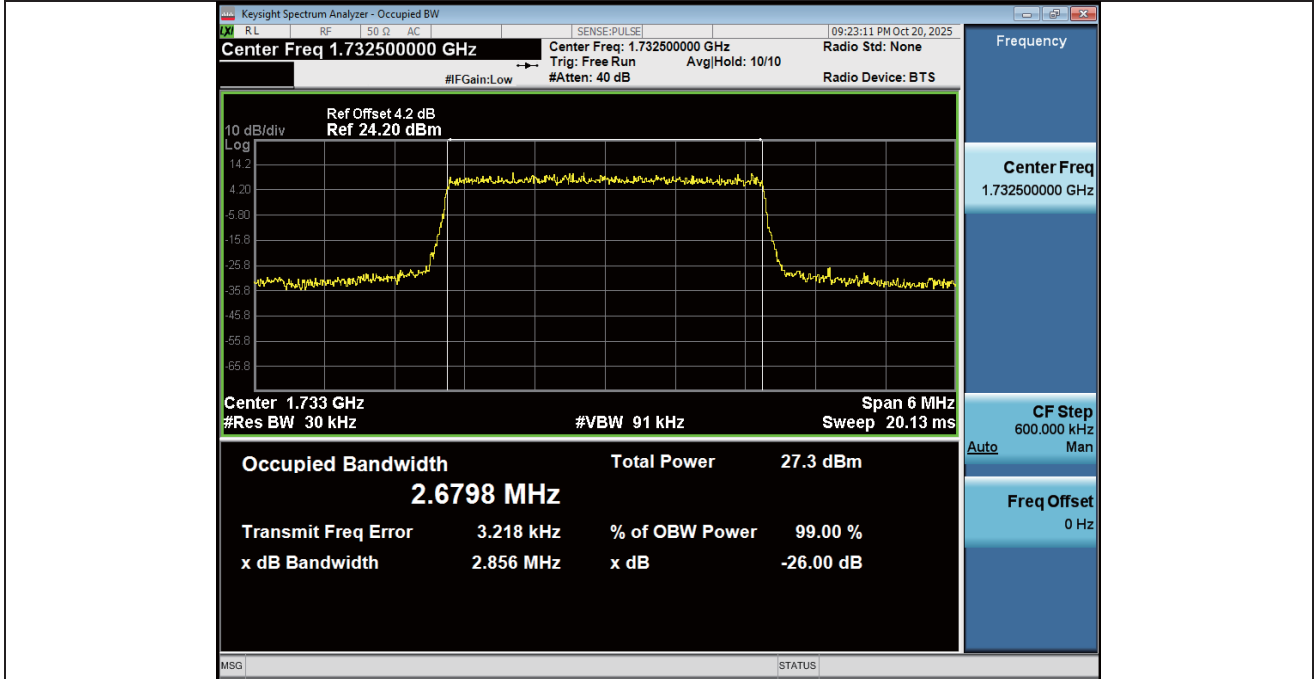
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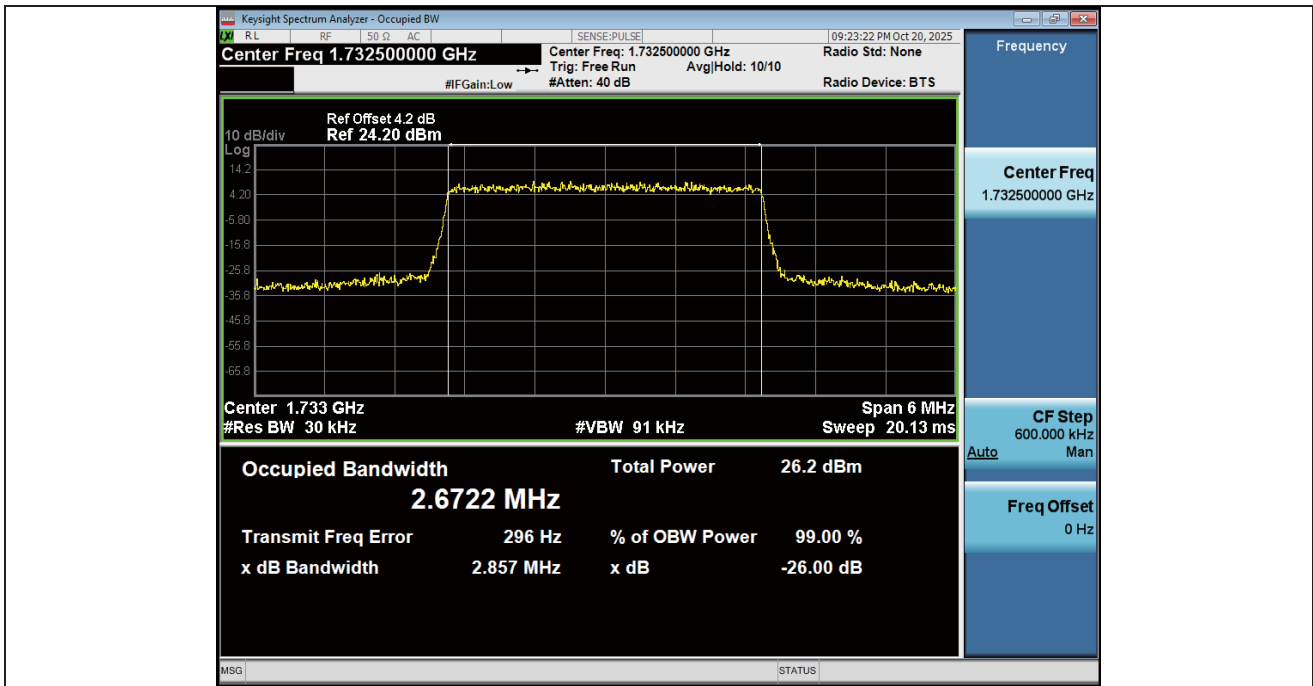
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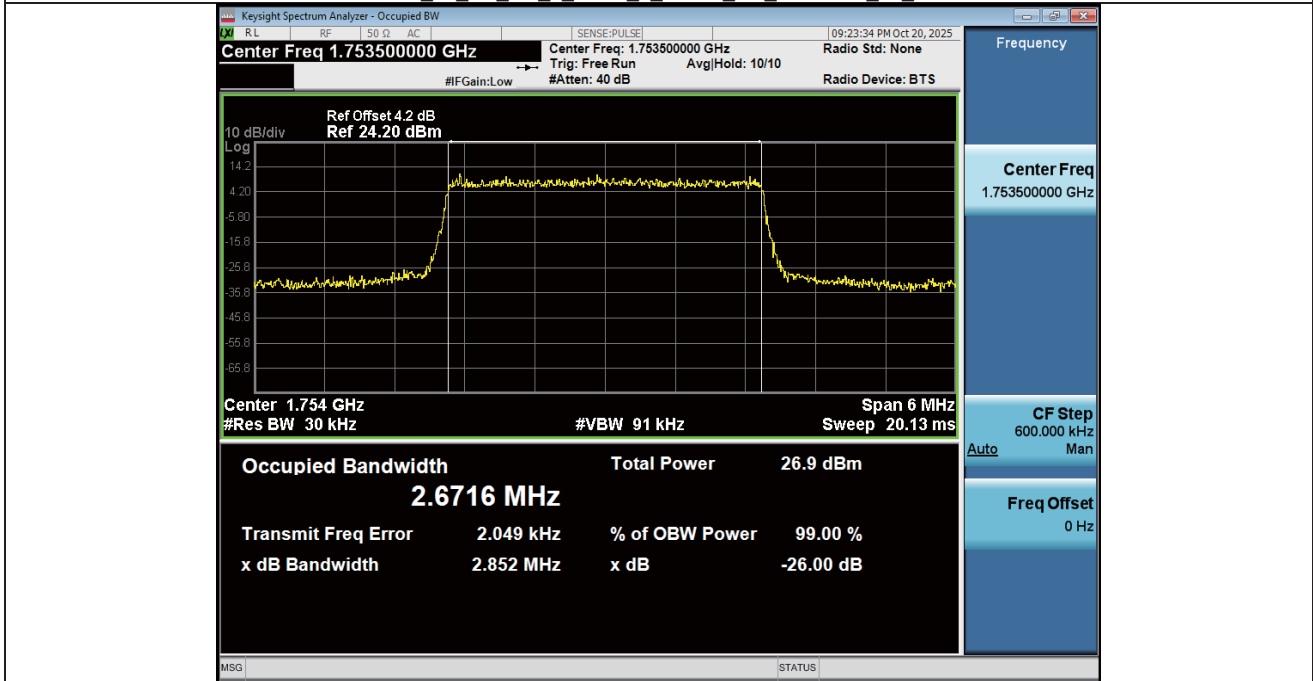
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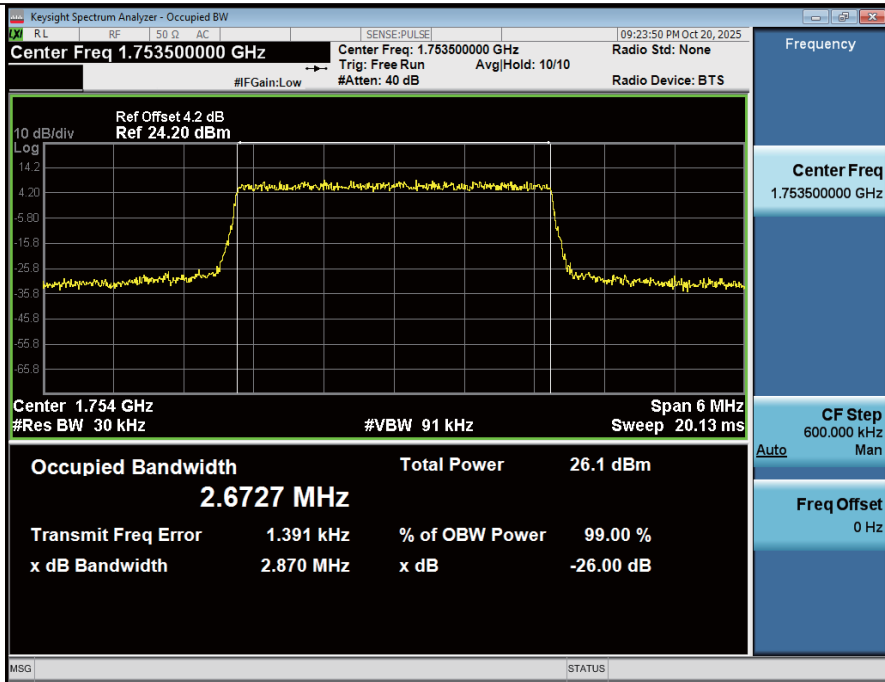
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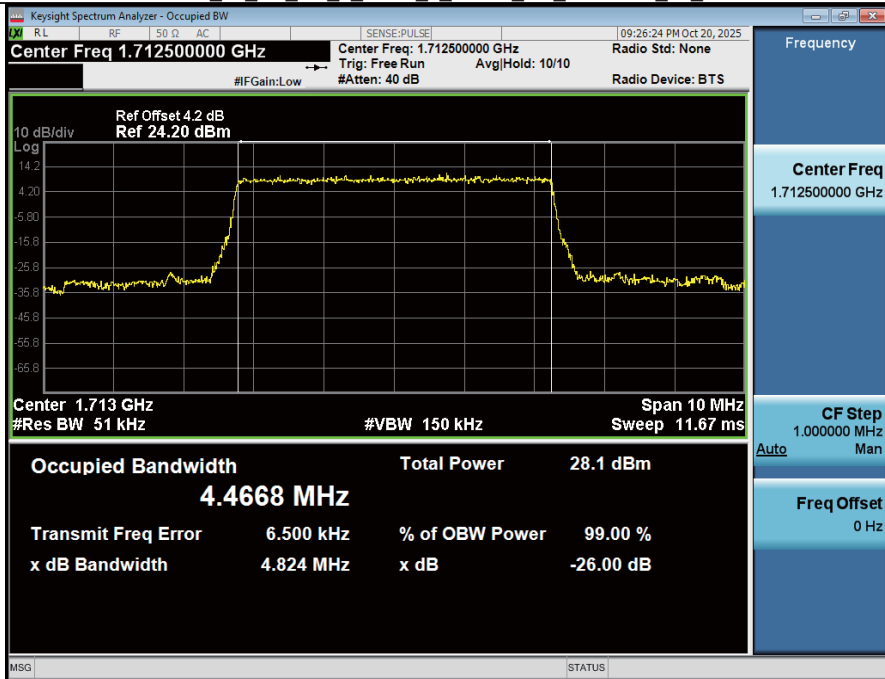
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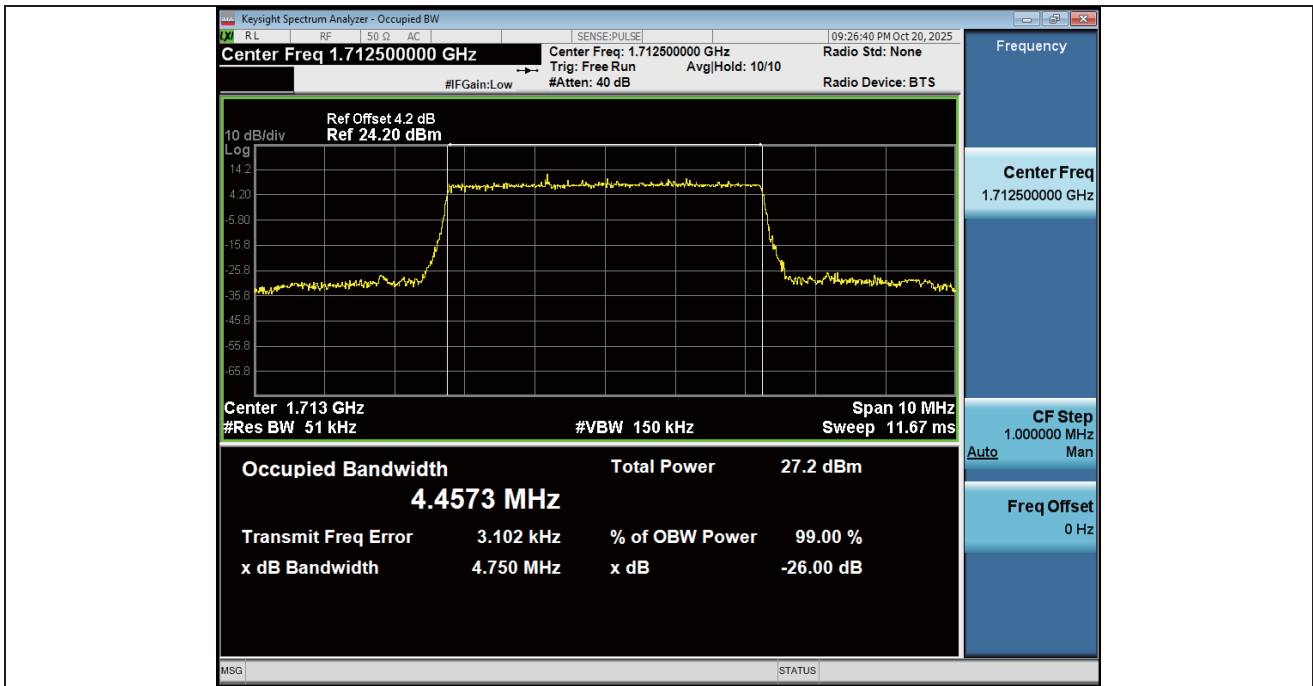
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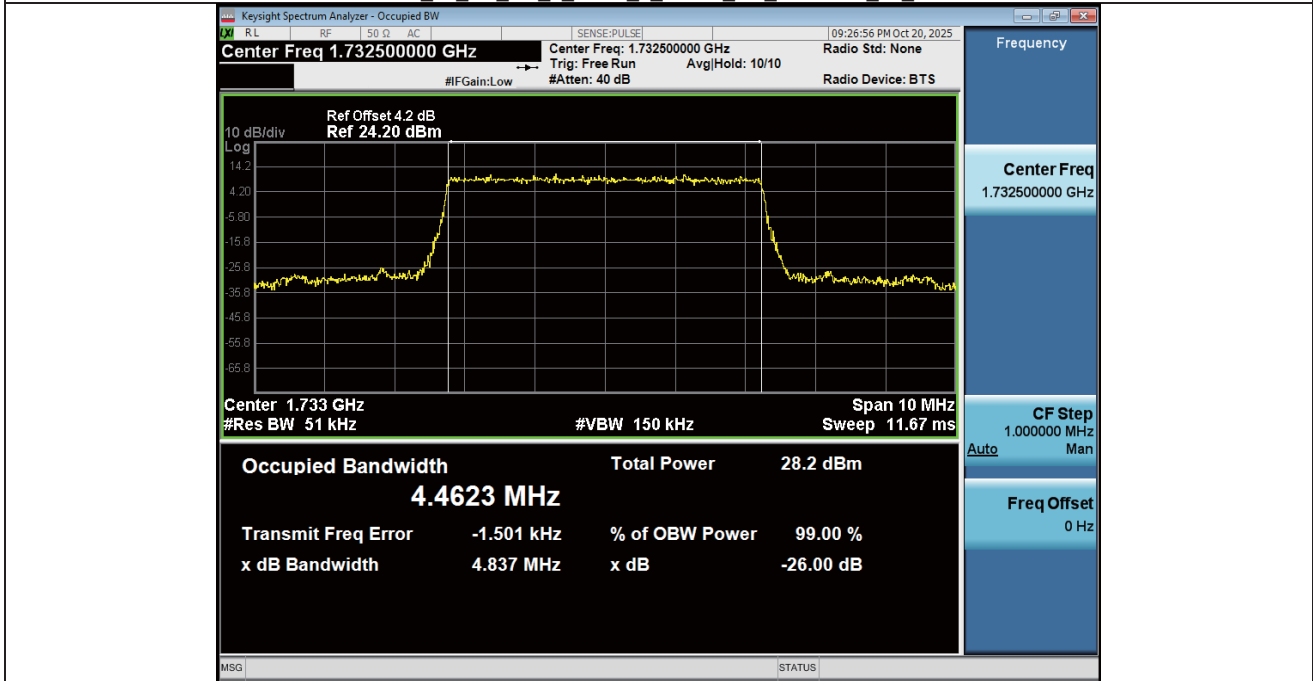
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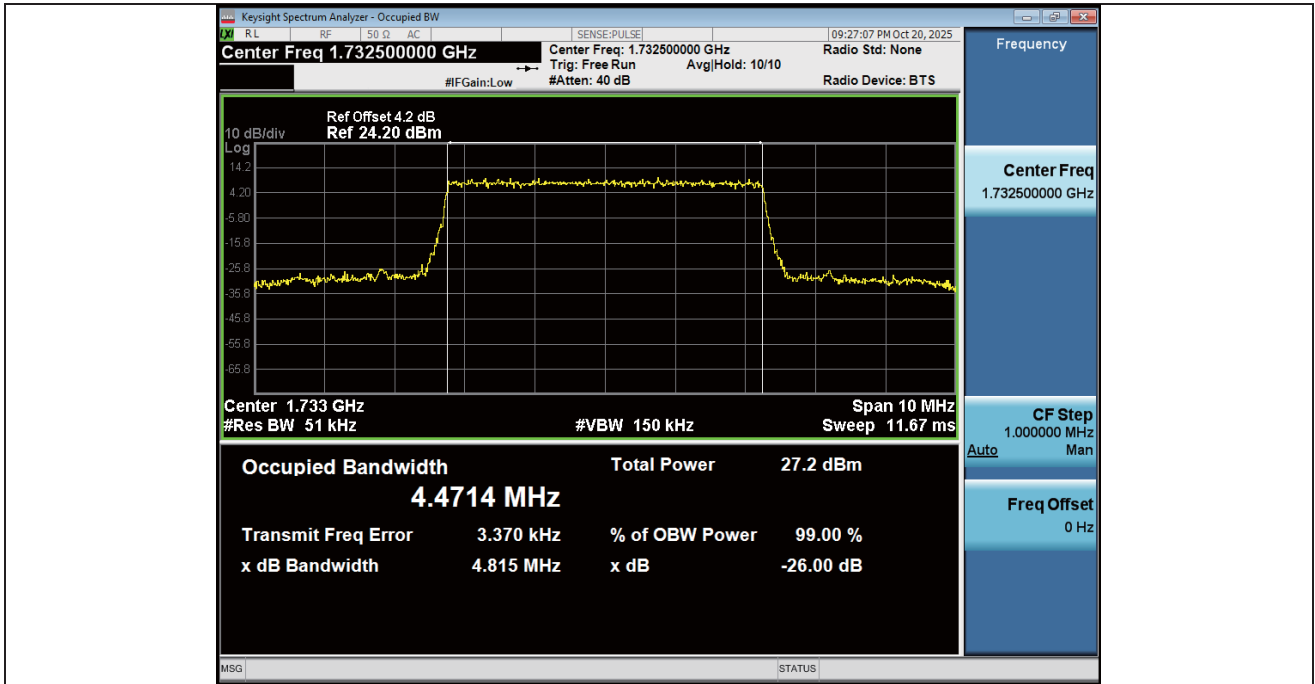
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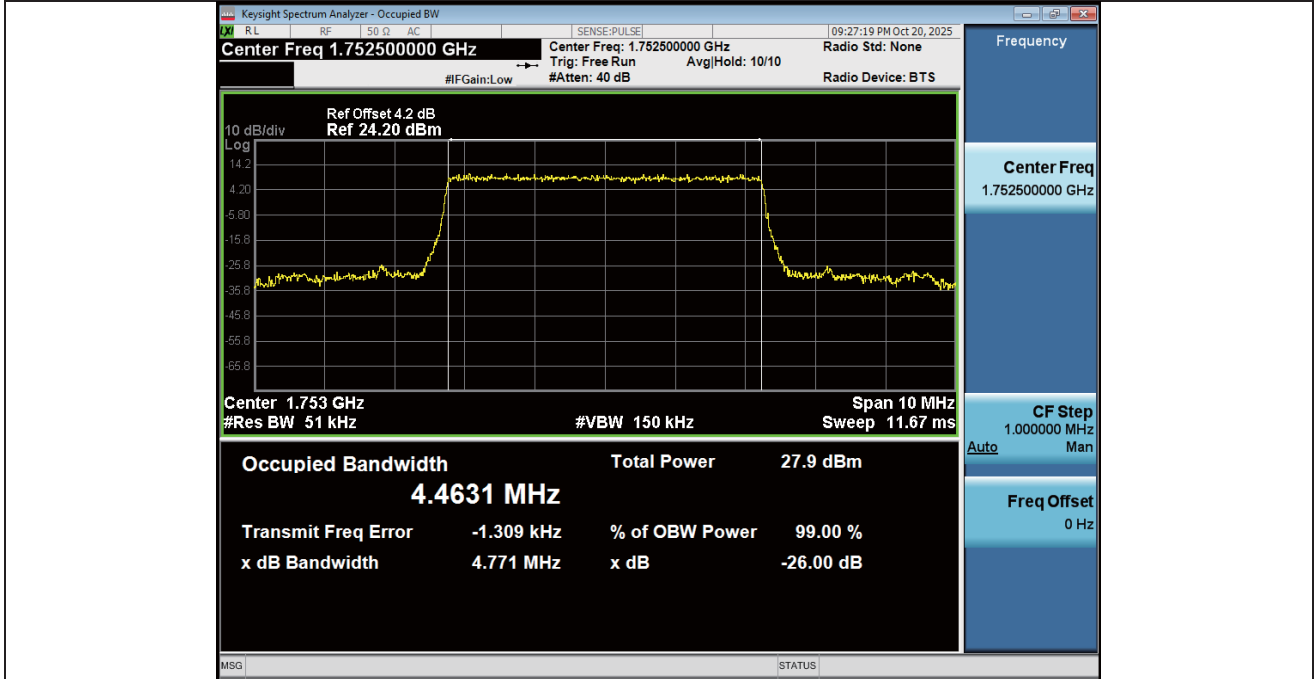
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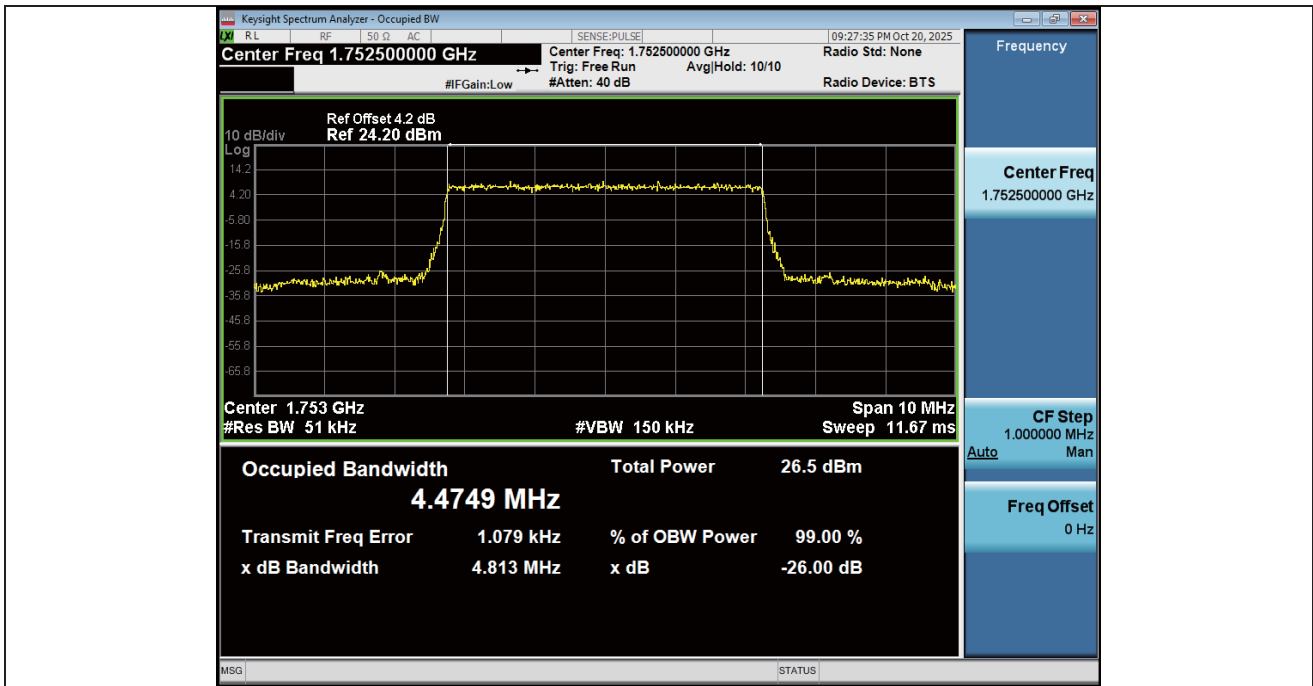
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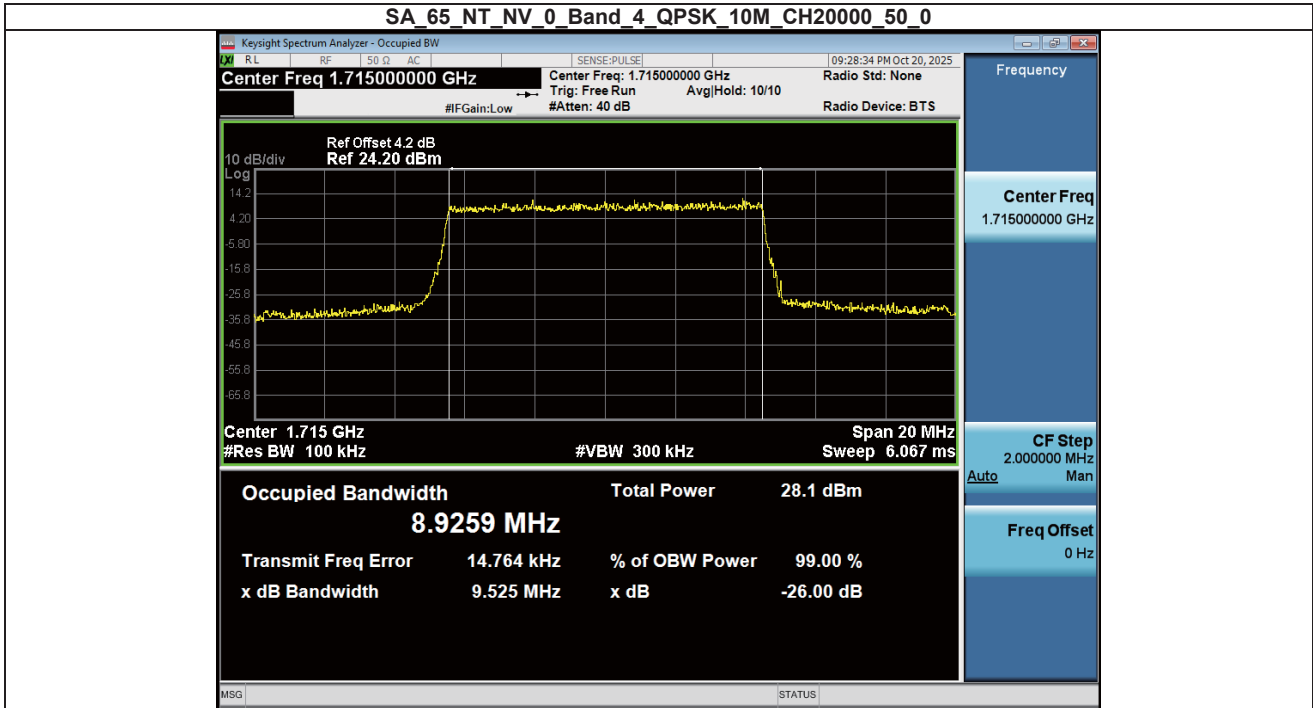
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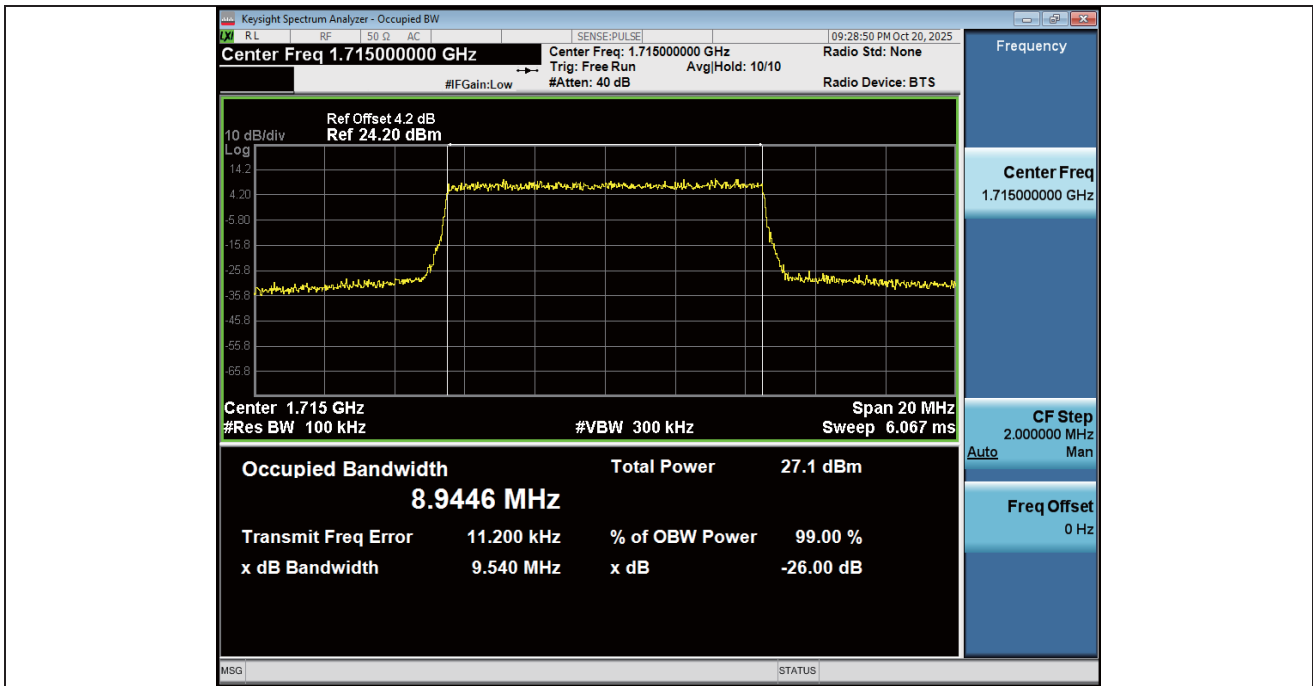
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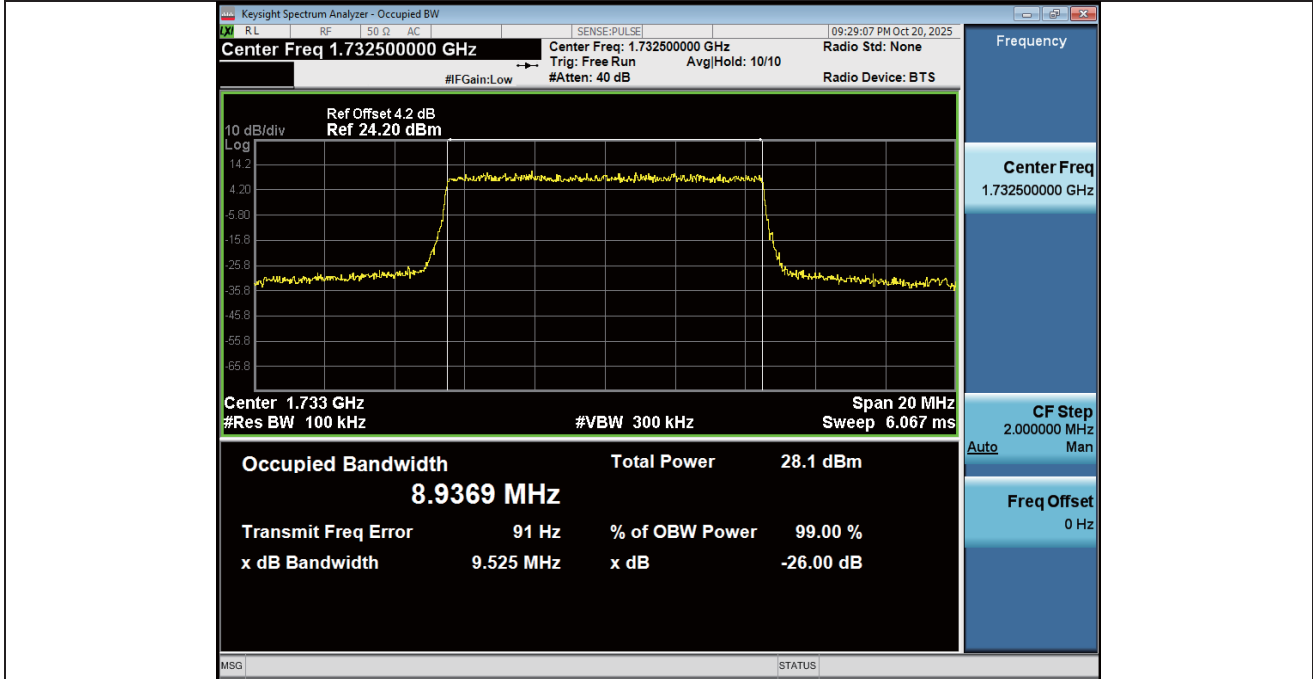
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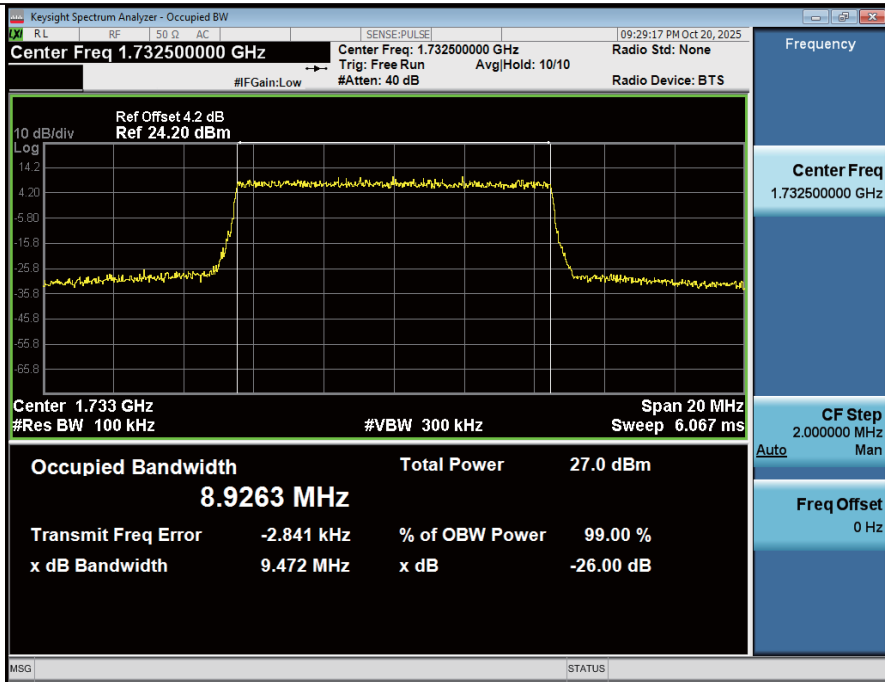
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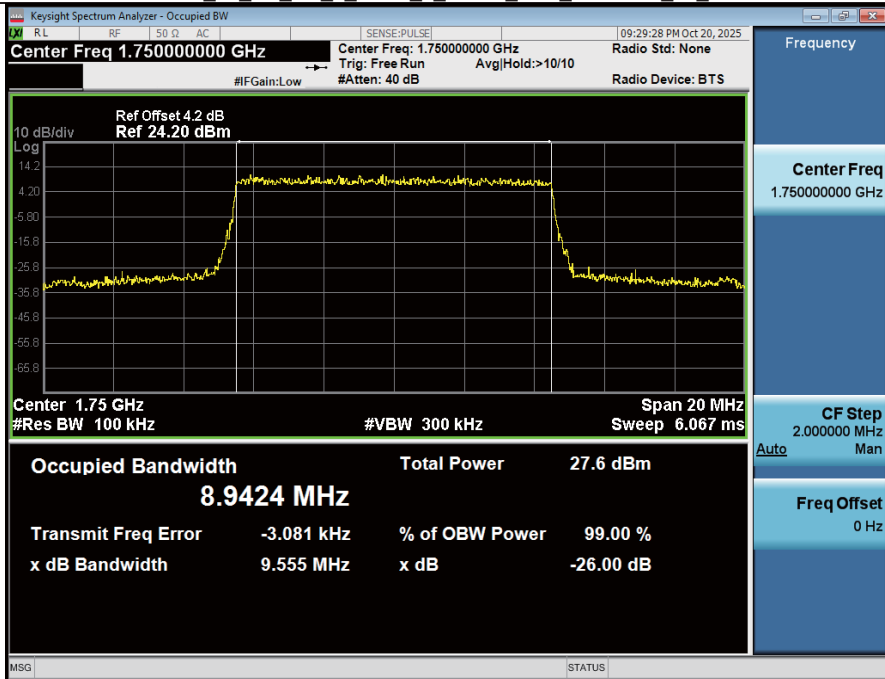
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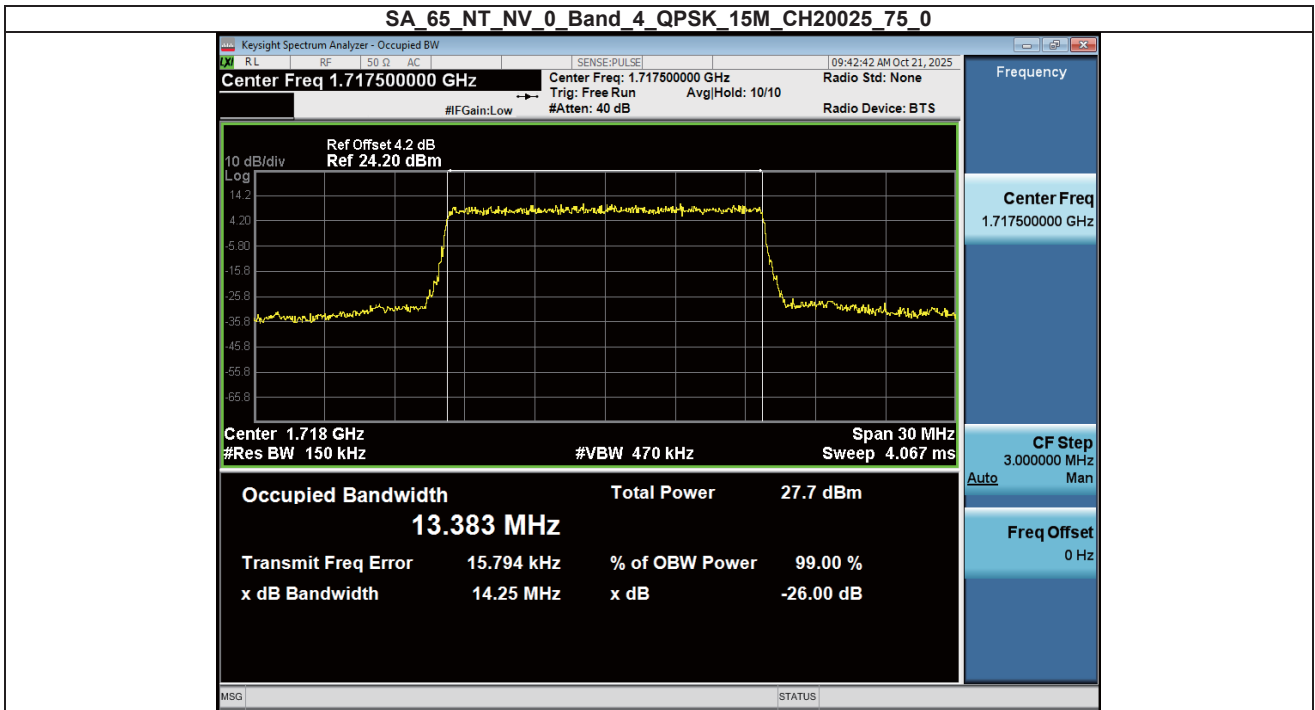
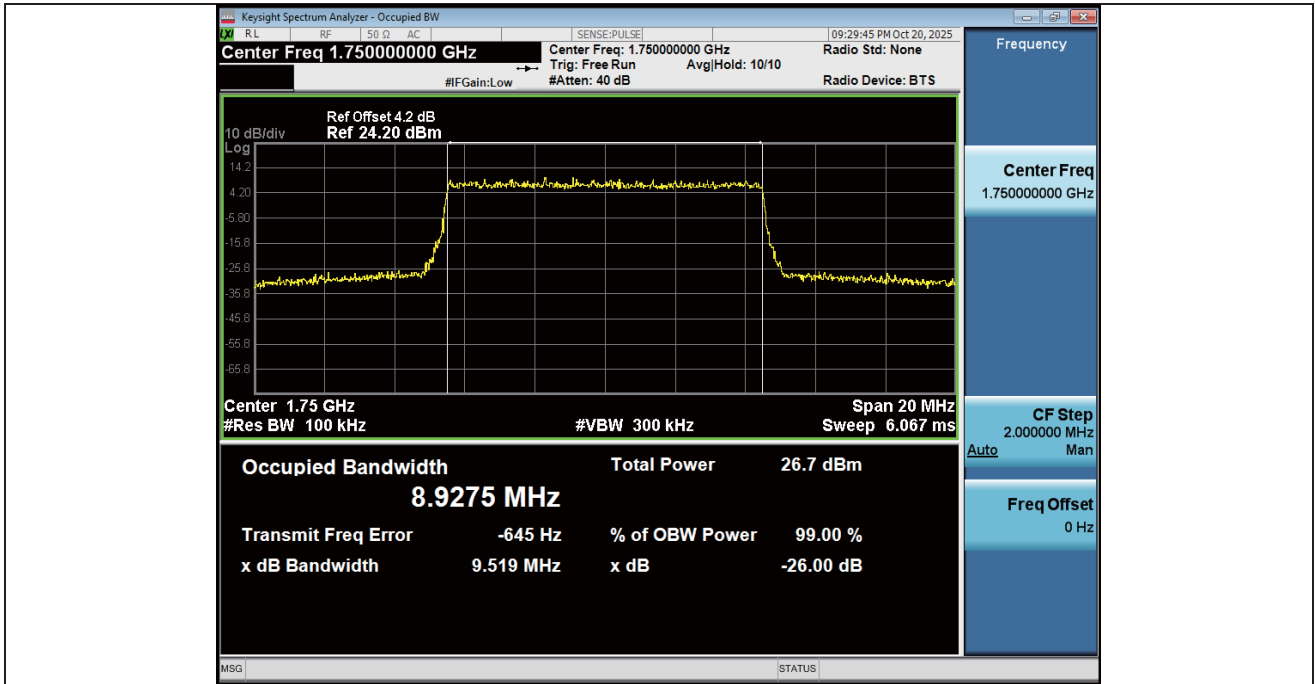
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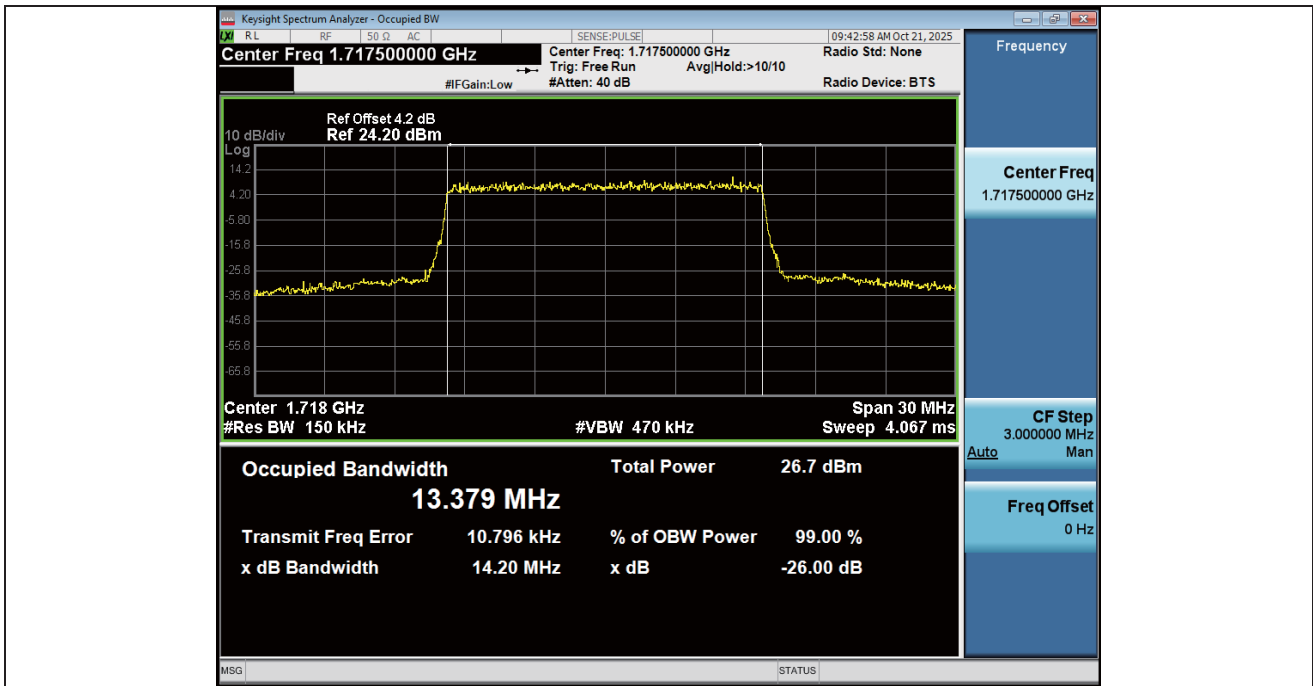
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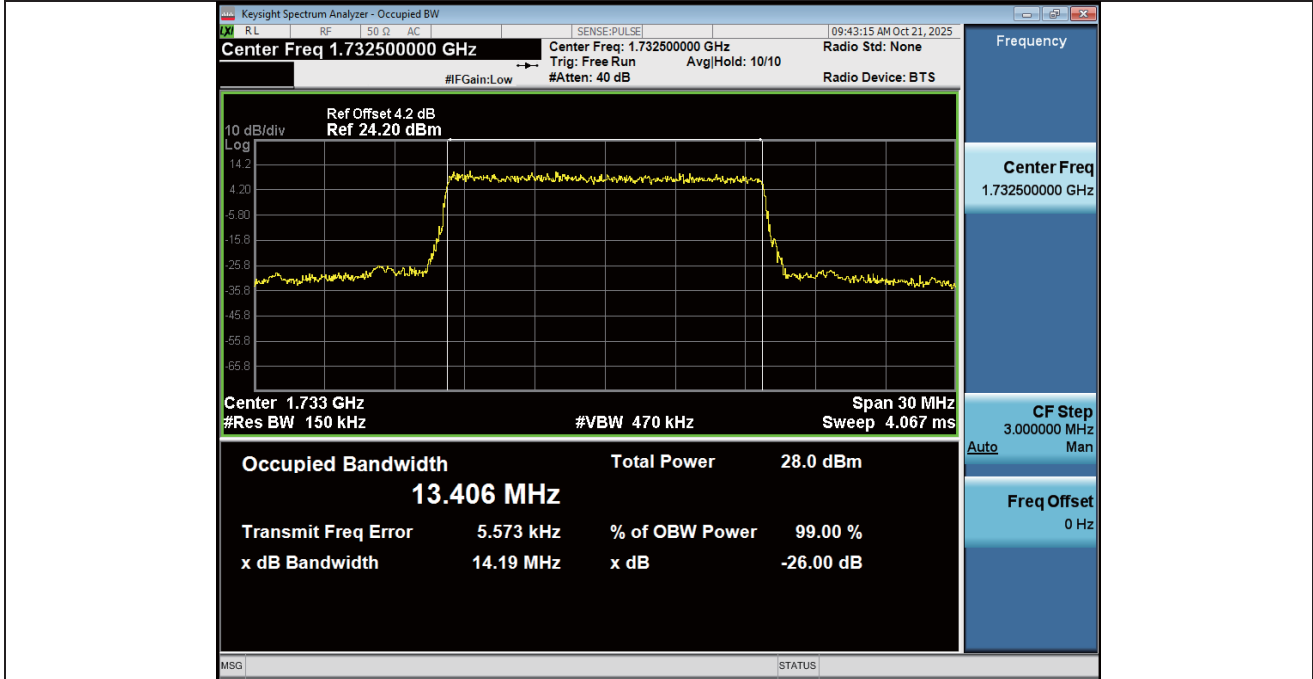
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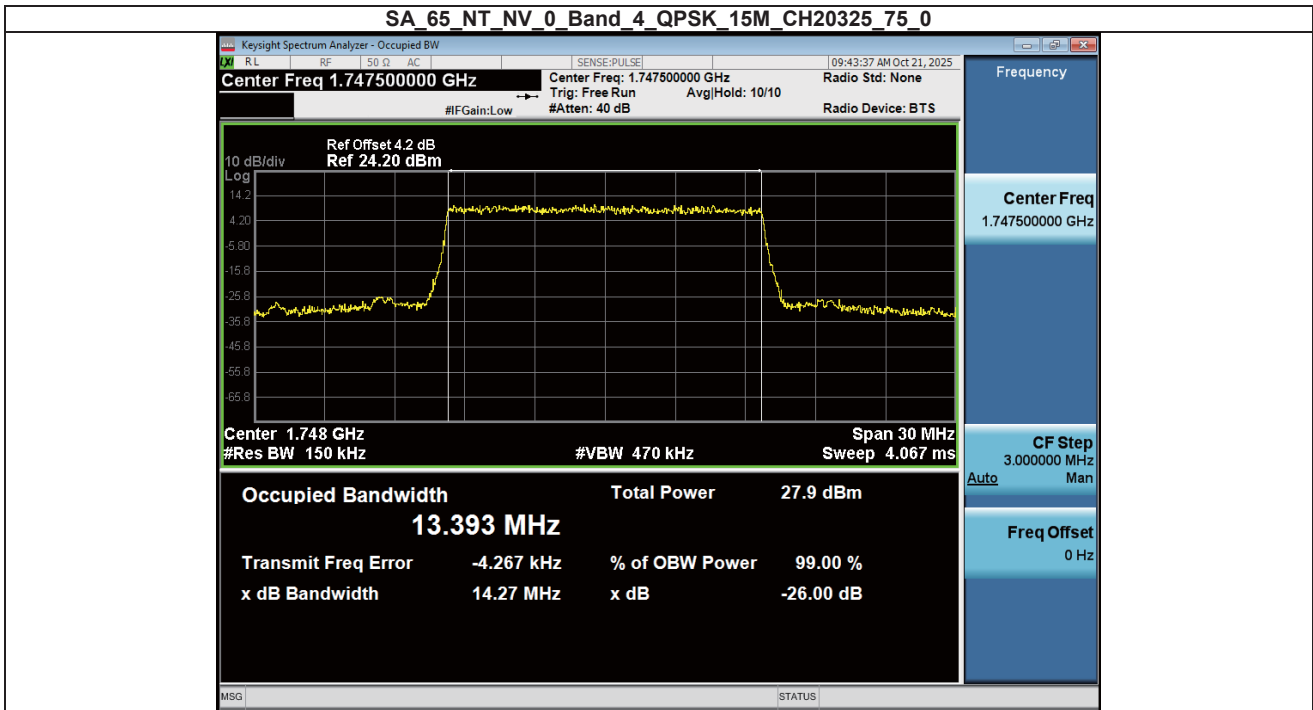
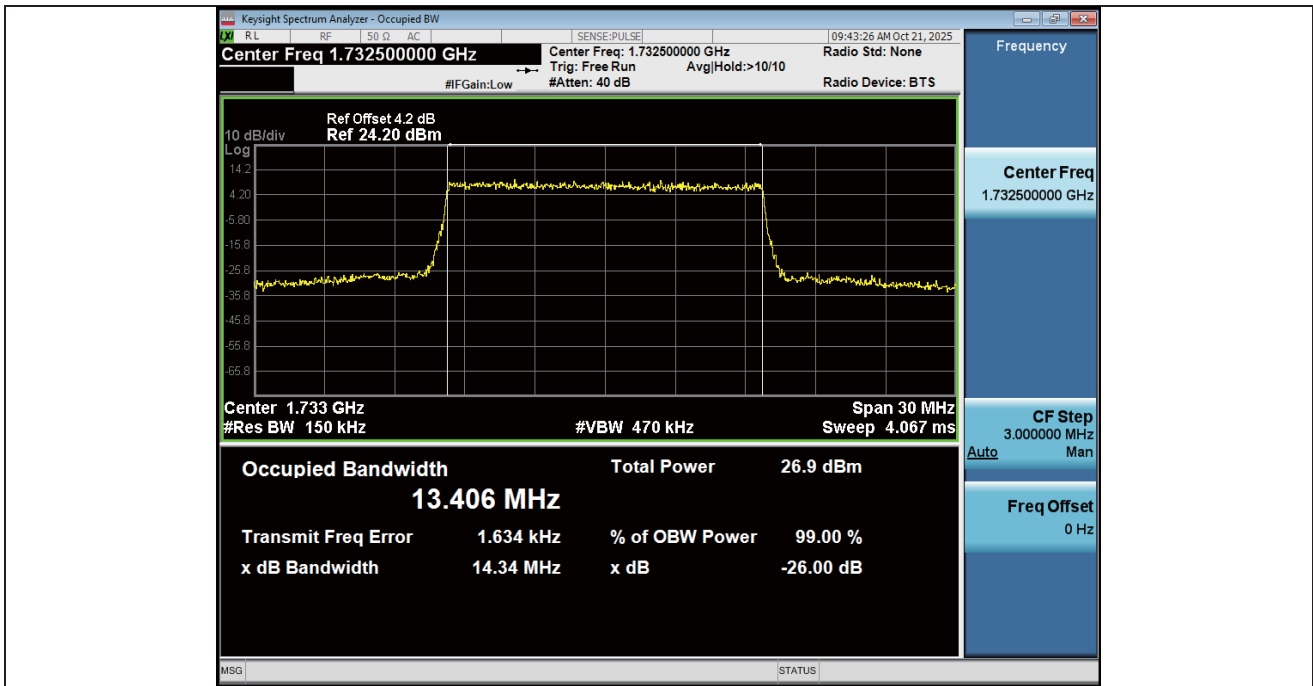
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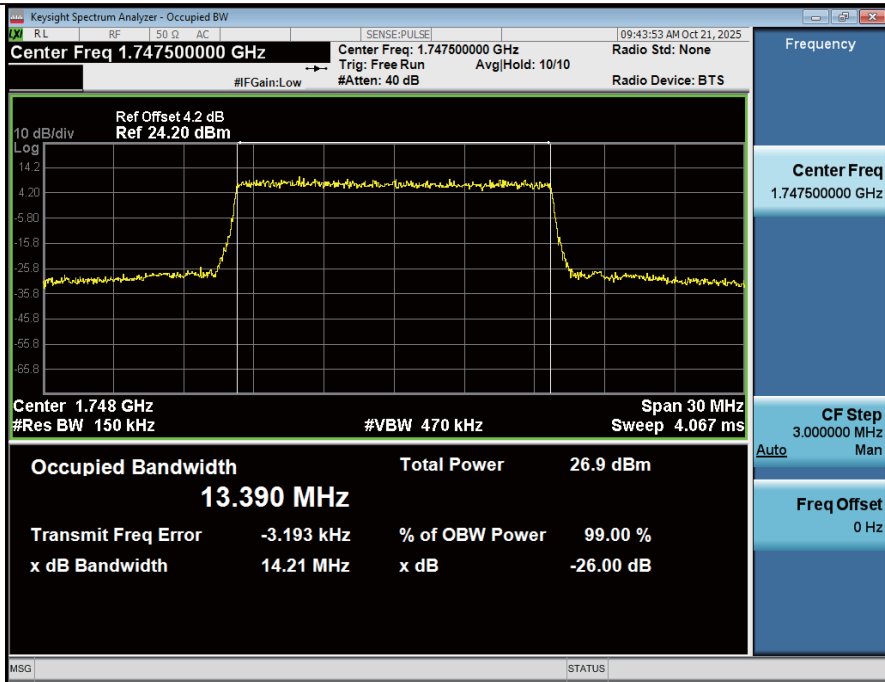
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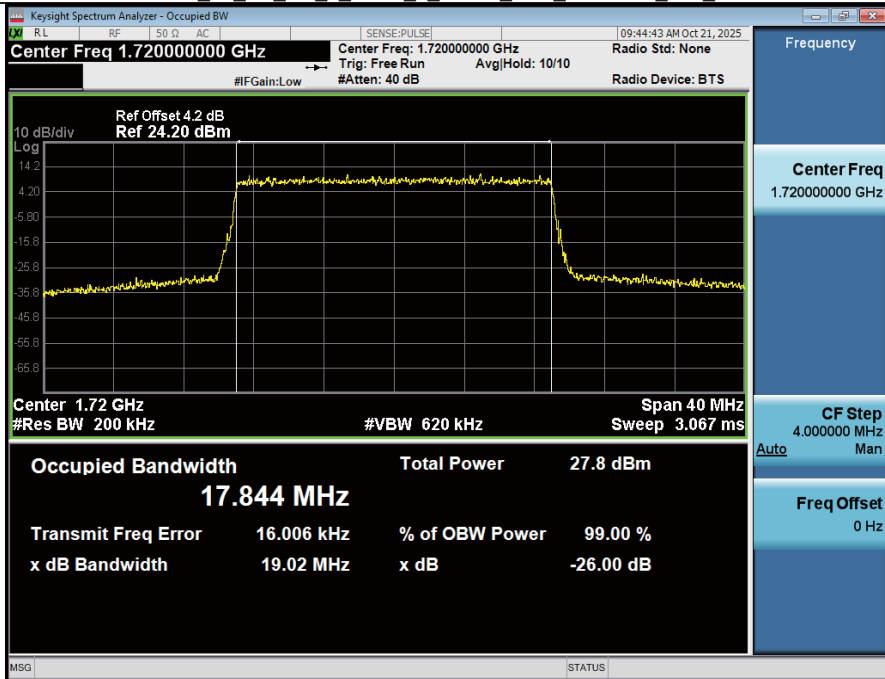
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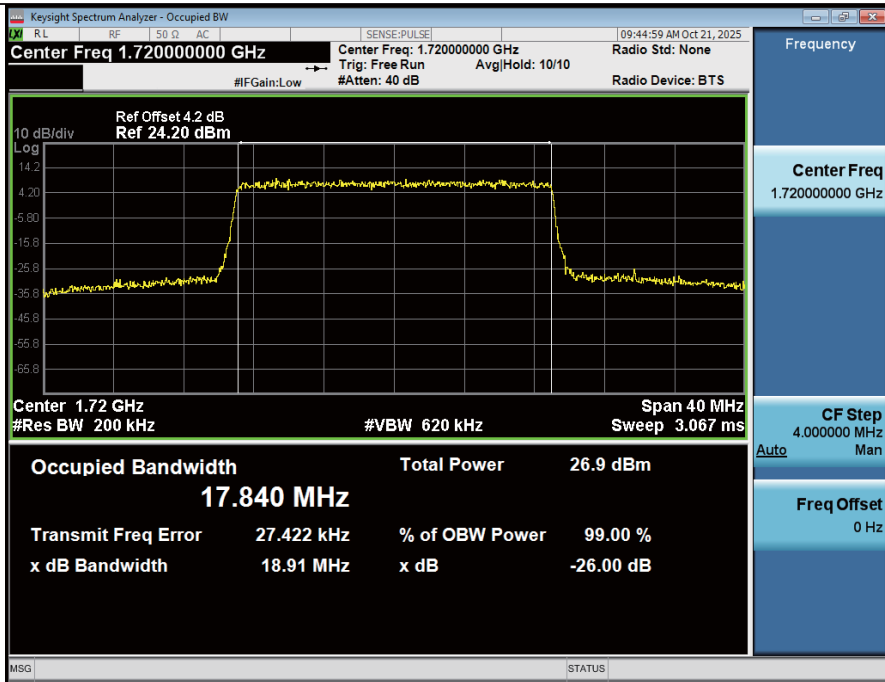
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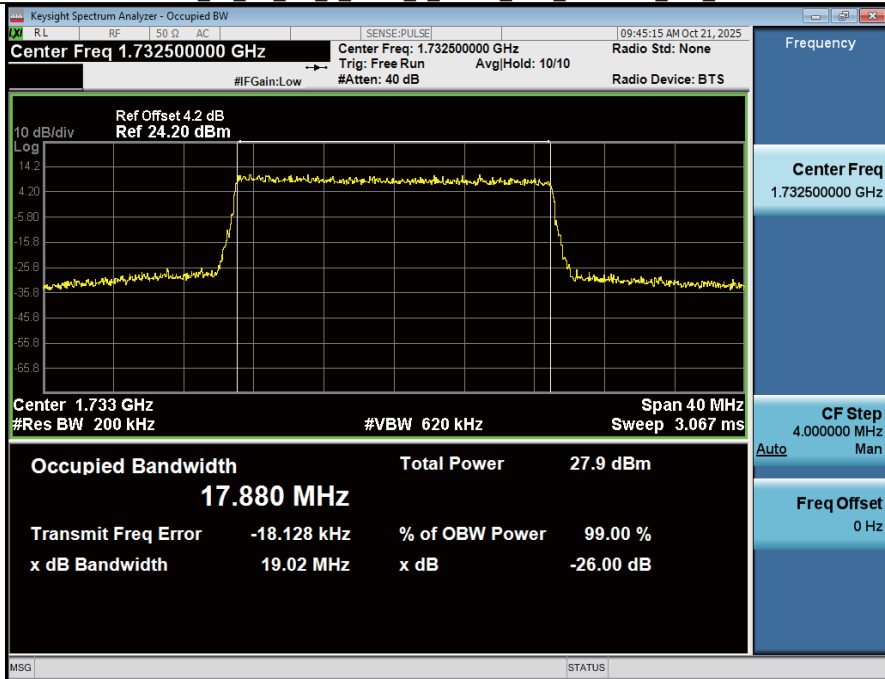
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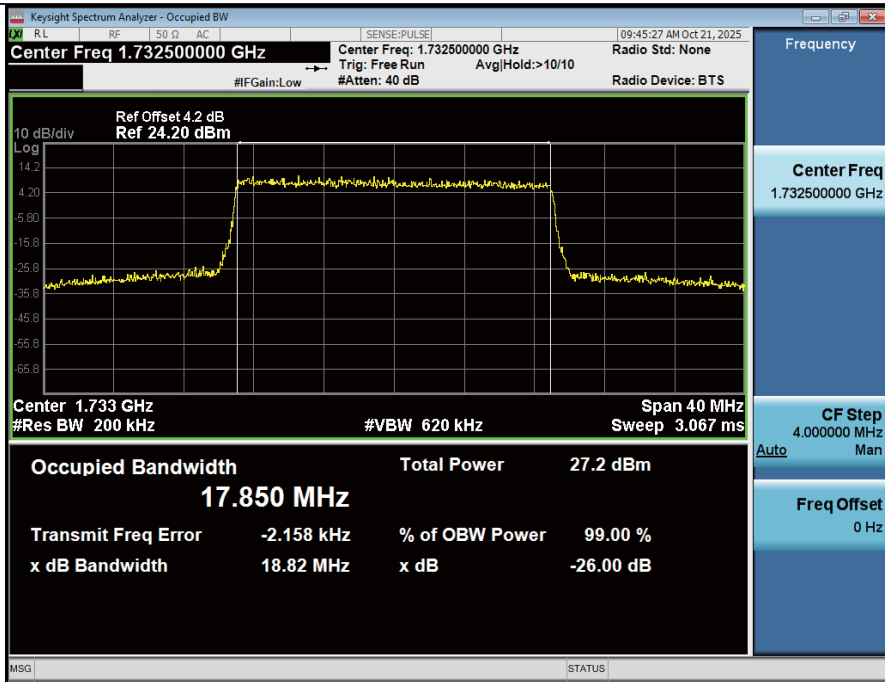
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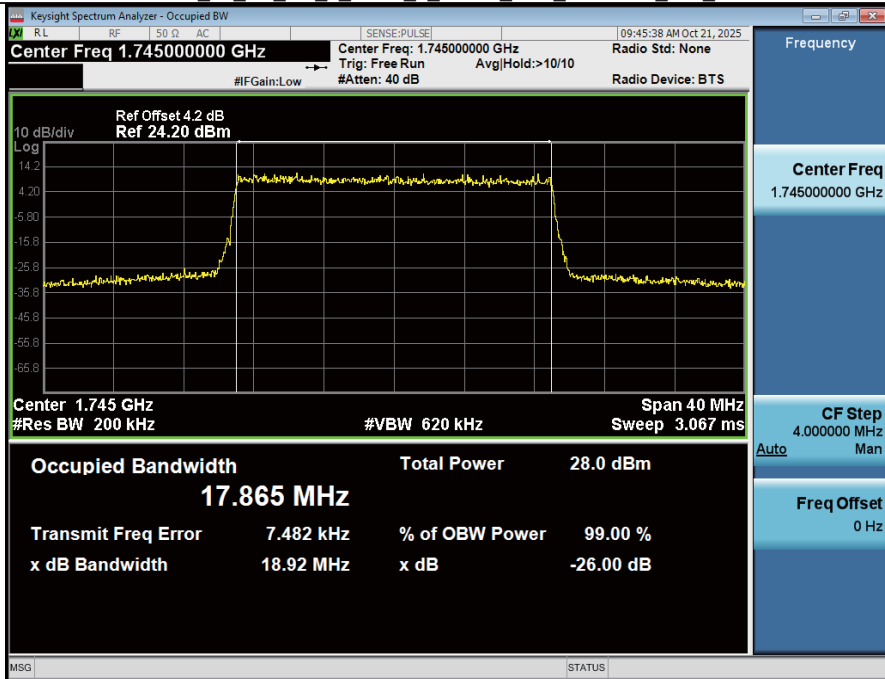
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SA_65_NT_NV_0 Band_4_16QAM_20M_CH20175_100_0



SA_65_NT_NV_0 Band_4_QPSK_20M_CH20300_100_0



SA_65_NT_NV_0 Band_4_16QAM_20M_CH20300_100_0

