

Appendix R: Test Data for E-UTRA Band 66

Product Name: Zettle Terminal
Trade Mark: Zettle Terminal
Test Model: Zettle Terminal

Environmental Conditions

Temperature:	22.3° C
Relative Humidity:	53.6%
ATM Pressure:	100.0 kPa
Test Engineer:	Diamond Lu
Supervised by:	Li Huan

R.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#2	23.37	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	23.40	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	23.39	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	23.38	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	23.36	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	23.39	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	22.35	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	23.03	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	22.97	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	22.90	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	22.78	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	22.79	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	22.87	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	21.75	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	23.32	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	23.29	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	23.35	PASS
Band66	1.4MHz	QPSK	132665	3RB#1	23.38	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	23.29	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	23.34	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	22.28	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	22.45	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	22.62	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	22.49	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	22.29	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	22.37	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	22.36	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	21.36	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	21.87	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	21.80	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	21.72	PASS
Band66	1.4MHz	16QAM	132322	3RB#1	21.69	PASS

Band66	1.4MHz	16QAM	132322	3RB#3	21.68	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	21.68	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	20.76	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	22.46	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	22.57	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	22.53	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	22.26	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	22.21	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	22.22	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	21.35	PASS
Band66	3MHz	QPSK	131987	1RB#0	23.44	PASS
Band66	3MHz	QPSK	131987	1RB#8	23.37	PASS
Band66	3MHz	QPSK	131987	1RB#14	23.27	PASS
Band66	3MHz	QPSK	131987	8RB#7	22.28	PASS
Band66	3MHz	QPSK	131987	8RB#4	22.38	PASS
Band66	3MHz	QPSK	131987	8RB#0	22.38	PASS
Band66	3MHz	QPSK	131987	15RB#0	22.38	PASS
Band66	3MHz	QPSK	132322	1RB#14	22.91	PASS
Band66	3MHz	QPSK	132322	1RB#0	22.74	PASS
Band66	3MHz	QPSK	132322	1RB#8	22.89	PASS
Band66	3MHz	QPSK	132322	8RB#7	21.85	PASS
Band66	3MHz	QPSK	132322	8RB#0	21.73	PASS
Band66	3MHz	QPSK	132322	8RB#4	21.75	PASS
Band66	3MHz	QPSK	132322	15RB#0	21.79	PASS
Band66	3MHz	QPSK	132657	1RB#8	23.41	PASS
Band66	3MHz	QPSK	132657	1RB#14	23.36	PASS
Band66	3MHz	QPSK	132657	1RB#0	23.36	PASS
Band66	3MHz	QPSK	132657	8RB#0	22.39	PASS
Band66	3MHz	QPSK	132657	8RB#4	22.34	PASS
Band66	3MHz	QPSK	132657	8RB#7	22.39	PASS
Band66	3MHz	QPSK	132657	15RB#0	22.36	PASS
Band66	3MHz	16QAM	131987	1RB#0	22.53	PASS
Band66	3MHz	16QAM	131987	1RB#8	22.45	PASS
Band66	3MHz	16QAM	131987	1RB#14	22.32	PASS
Band66	3MHz	16QAM	131987	8RB#0	21.41	PASS
Band66	3MHz	16QAM	131987	8RB#4	21.45	PASS
Band66	3MHz	16QAM	131987	8RB#7	21.35	PASS

Band66	3MHz	16QAM	131987	15RB#0	21.28	PASS
Band66	3MHz	16QAM	132322	1RB#14	22.05	PASS
Band66	3MHz	16QAM	132322	1RB#8	22.10	PASS
Band66	3MHz	16QAM	132322	1RB#0	21.90	PASS
Band66	3MHz	16QAM	132322	8RB#4	20.80	PASS
Band66	3MHz	16QAM	132322	8RB#7	20.93	PASS
Band66	3MHz	16QAM	132322	8RB#0	20.75	PASS
Band66	3MHz	16QAM	132322	15RB#0	20.82	PASS
Band66	3MHz	16QAM	132657	1RB#8	22.53	PASS
Band66	3MHz	16QAM	132657	1RB#14	22.45	PASS
Band66	3MHz	16QAM	132657	1RB#0	22.48	PASS
Band66	3MHz	16QAM	132657	8RB#7	21.40	PASS
Band66	3MHz	16QAM	132657	8RB#0	21.37	PASS
Band66	3MHz	16QAM	132657	8RB#4	21.37	PASS
Band66	3MHz	16QAM	132657	15RB#0	21.34	PASS
Band66	5MHz	QPSK	131997	1RB#12	23.46	PASS
Band66	5MHz	QPSK	131997	1RB#24	23.09	PASS
Band66	5MHz	QPSK	131997	1RB#0	23.68	PASS
Band66	5MHz	QPSK	131997	12RB#0	22.42	PASS
Band66	5MHz	QPSK	131997	12RB#13	22.15	PASS
Band66	5MHz	QPSK	131997	12RB#6	22.43	PASS
Band66	5MHz	QPSK	131997	25RB#0	22.29	PASS
Band66	5MHz	QPSK	132322	1RB#24	23.07	PASS
Band66	5MHz	QPSK	132322	1RB#12	22.97	PASS
Band66	5MHz	QPSK	132322	1RB#0	22.68	PASS
Band66	5MHz	QPSK	132322	12RB#13	21.96	PASS
Band66	5MHz	QPSK	132322	12RB#6	21.77	PASS
Band66	5MHz	QPSK	132322	12RB#0	21.76	PASS
Band66	5MHz	QPSK	132322	25RB#0	21.87	PASS
Band66	5MHz	QPSK	132647	1RB#0	23.36	PASS
Band66	5MHz	QPSK	132647	1RB#24	23.45	PASS
Band66	5MHz	QPSK	132647	1RB#12	23.48	PASS
Band66	5MHz	QPSK	132647	12RB#13	22.43	PASS
Band66	5MHz	QPSK	132647	12RB#0	22.43	PASS
Band66	5MHz	QPSK	132647	12RB#6	22.41	PASS
Band66	5MHz	QPSK	132647	25RB#0	22.40	PASS
Band66	5MHz	16QAM	131997	1RB#12	22.44	PASS

Band66	5MHz	16QAM	131997	1RB#0	22.60	PASS
Band66	5MHz	16QAM	131997	1RB#24	22.13	PASS
Band66	5MHz	16QAM	131997	12RB#13	21.17	PASS
Band66	5MHz	16QAM	131997	12RB#0	21.48	PASS
Band66	5MHz	16QAM	131997	12RB#6	21.48	PASS
Band66	5MHz	16QAM	131997	25RB#0	21.36	PASS
Band66	5MHz	16QAM	132322	1RB#12	22.27	PASS
Band66	5MHz	16QAM	132322	1RB#24	22.38	PASS
Band66	5MHz	16QAM	132322	1RB#0	22.03	PASS
Band66	5MHz	16QAM	132322	12RB#0	20.84	PASS
Band66	5MHz	16QAM	132322	12RB#13	21.09	PASS
Band66	5MHz	16QAM	132322	12RB#6	20.85	PASS
Band66	5MHz	16QAM	132322	25RB#0	20.88	PASS
Band66	5MHz	16QAM	132647	1RB#0	22.46	PASS
Band66	5MHz	16QAM	132647	1RB#24	22.48	PASS
Band66	5MHz	16QAM	132647	1RB#12	22.62	PASS
Band66	5MHz	16QAM	132647	12RB#6	21.45	PASS
Band66	5MHz	16QAM	132647	12RB#13	21.42	PASS
Band66	5MHz	16QAM	132647	12RB#0	21.45	PASS
Band66	5MHz	16QAM	132647	25RB#0	21.47	PASS
Band66	10MHz	QPSK	132022	1RB#49	22.70	PASS
Band66	10MHz	QPSK	132022	1RB#24	23.01	PASS
Band66	10MHz	QPSK	132022	1RB#0	22.87	PASS
Band66	10MHz	QPSK	132022	25RB#12	22.21	PASS
Band66	10MHz	QPSK	132022	25RB#25	21.76	PASS
Band66	10MHz	QPSK	132022	25RB#0	22.20	PASS
Band66	10MHz	QPSK	132022	50RB#0	22.01	PASS
Band66	10MHz	QPSK	132322	1RB#0	21.48	PASS
Band66	10MHz	QPSK	132322	1RB#49	23.68	PASS
Band66	10MHz	QPSK	132322	1RB#24	22.81	PASS
Band66	10MHz	QPSK	132322	25RB#0	21.43	PASS
Band66	10MHz	QPSK	132322	25RB#12	21.45	PASS
Band66	10MHz	QPSK	132322	25RB#25	22.09	PASS
Band66	10MHz	QPSK	132322	50RB#0	21.84	PASS
Band66	10MHz	QPSK	132622	1RB#24	23.21	PASS
Band66	10MHz	QPSK	132622	1RB#0	22.39	PASS
Band66	10MHz	QPSK	132622	1RB#49	23.85	PASS

Band66	10MHz	QPSK	132622	25RB#25	22.50	PASS
Band66	10MHz	QPSK	132622	25RB#12	22.05	PASS
Band66	10MHz	QPSK	132622	25RB#0	22.08	PASS
Band66	10MHz	QPSK	132622	50RB#0	22.14	PASS
Band66	10MHz	16QAM	132022	1RB#24	22.16	PASS
Band66	10MHz	16QAM	132022	1RB#0	21.99	PASS
Band66	10MHz	16QAM	132022	1RB#49	21.82	PASS
Band66	10MHz	16QAM	132022	25RB#12	21.25	PASS
Band66	10MHz	16QAM	132022	25RB#25	20.92	PASS
Band66	10MHz	16QAM	132022	25RB#0	21.26	PASS
Band66	10MHz	16QAM	132022	50RB#0	21.02	PASS
Band66	10MHz	16QAM	132322	1RB#0	20.74	PASS
Band66	10MHz	16QAM	132322	1RB#24	21.99	PASS
Band66	10MHz	16QAM	132322	1RB#49	22.88	PASS
Band66	10MHz	16QAM	132322	25RB#0	20.54	PASS
Band66	10MHz	16QAM	132322	25RB#12	20.53	PASS
Band66	10MHz	16QAM	132322	25RB#25	21.22	PASS
Band66	10MHz	16QAM	132322	50RB#0	20.79	PASS
Band66	10MHz	16QAM	132622	1RB#24	22.13	PASS
Band66	10MHz	16QAM	132622	1RB#0	21.35	PASS
Band66	10MHz	16QAM	132622	1RB#49	22.84	PASS
Band66	10MHz	16QAM	132622	25RB#25	21.38	PASS
Band66	10MHz	16QAM	132622	25RB#0	20.96	PASS
Band66	10MHz	16QAM	132622	25RB#12	20.97	PASS
Band66	10MHz	16QAM	132622	50RB#0	21.27	PASS
Band66	15MHz	QPSK	132047	1RB#38	22.62	PASS
Band66	15MHz	QPSK	132047	1RB#74	21.62	PASS
Band66	15MHz	QPSK	132047	1RB#0	23.74	PASS
Band66	15MHz	QPSK	132047	38RB#37	20.78	PASS
Band66	15MHz	QPSK	132047	38RB#0	22.78	PASS
Band66	15MHz	QPSK	132047	38RB#18	21.74	PASS
Band66	15MHz	QPSK	132047	75RB#0	21.61	PASS
Band66	15MHz	QPSK	132322	1RB#74	23.37	PASS
Band66	15MHz	QPSK	132322	1RB#0	21.85	PASS
Band66	15MHz	QPSK	132322	1RB#38	22.76	PASS
Band66	15MHz	QPSK	132322	38RB#18	22.19	PASS
Band66	15MHz	QPSK	132322	38RB#0	21.30	PASS

Band66	15MHz	QPSK	132322	38RB#37	22.78	PASS
Band66	15MHz	QPSK	132322	75RB#0	21.65	PASS
Band66	15MHz	QPSK	132597	1RB#38	23.32	PASS
Band66	15MHz	QPSK	132597	1RB#74	23.66	PASS
Band66	15MHz	QPSK	132597	1RB#0	23.19	PASS
Band66	15MHz	QPSK	132597	38RB#37	22.61	PASS
Band66	15MHz	QPSK	132597	38RB#0	22.31	PASS
Band66	15MHz	QPSK	132597	38RB#18	22.25	PASS
Band66	15MHz	QPSK	132597	75RB#0	22.19	PASS
Band66	15MHz	16QAM	132047	1RB#38	21.74	PASS
Band66	15MHz	16QAM	132047	1RB#0	22.80	PASS
Band66	15MHz	16QAM	132047	1RB#74	20.76	PASS
Band66	15MHz	16QAM	132047	38RB#37	20.76	PASS
Band66	15MHz	16QAM	132047	38RB#18	21.72	PASS
Band66	15MHz	16QAM	132047	38RB#0	22.78	PASS
Band66	15MHz	16QAM	132047	75RB#0	20.64	PASS
Band66	15MHz	16QAM	132322	1RB#0	21.28	PASS
Band66	15MHz	16QAM	132322	1RB#74	22.82	PASS
Band66	15MHz	16QAM	132322	1RB#38	22.16	PASS
Band66	15MHz	16QAM	132322	38RB#37	22.78	PASS
Band66	15MHz	16QAM	132322	38RB#18	22.16	PASS
Band66	15MHz	16QAM	132322	38RB#0	21.30	PASS
Band66	15MHz	16QAM	132322	75RB#0	20.63	PASS
Band66	15MHz	16QAM	132597	1RB#38	22.22	PASS
Band66	15MHz	16QAM	132597	1RB#74	22.63	PASS
Band66	15MHz	16QAM	132597	1RB#0	22.35	PASS
Band66	15MHz	16QAM	132597	38RB#37	22.69	PASS
Band66	15MHz	16QAM	132597	38RB#18	22.21	PASS
Band66	15MHz	16QAM	132597	38RB#0	22.29	PASS
Band66	15MHz	16QAM	132597	75RB#0	21.13	PASS
Band66	20MHz	QPSK	132072	1RB#49	22.25	PASS
Band66	20MHz	QPSK	132072	1RB#99	21.51	PASS
Band66	20MHz	QPSK	132072	1RB#0	23.18	PASS
Band66	20MHz	QPSK	132072	50RB#0	21.78	PASS
Band66	20MHz	QPSK	132072	50RB#25	21.78	PASS
Band66	20MHz	QPSK	132072	50RB#50	20.59	PASS
Band66	20MHz	QPSK	132072	100RB#0	21.32	PASS

Band66	20MHz	QPSK	132322	1RB#99	23.32	PASS
Band66	20MHz	QPSK	132322	1RB#49	22.61	PASS
Band66	20MHz	QPSK	132322	1RB#0	21.77	PASS
Band66	20MHz	QPSK	132322	50RB#25	20.99	PASS
Band66	20MHz	QPSK	132322	50RB#0	20.97	PASS
Band66	20MHz	QPSK	132322	50RB#50	22.26	PASS
Band66	20MHz	QPSK	132322	100RB#0	21.49	PASS
Band66	20MHz	QPSK	132572	1RB#0	22.71	PASS
Band66	20MHz	QPSK	132572	1RB#49	23.00	PASS
Band66	20MHz	QPSK	132572	1RB#99	23.21	PASS
Band66	20MHz	QPSK	132572	50RB#50	22.35	PASS
Band66	20MHz	QPSK	132572	50RB#0	21.91	PASS
Band66	20MHz	QPSK	132572	50RB#25	21.89	PASS
Band66	20MHz	QPSK	132572	100RB#0	22.18	PASS
Band66	20MHz	16QAM	132072	1RB#49	21.22	PASS
Band66	20MHz	16QAM	132072	1RB#0	22.43	PASS
Band66	20MHz	16QAM	132072	1RB#99	20.49	PASS
Band66	20MHz	16QAM	132072	50RB#25	20.85	PASS
Band66	20MHz	16QAM	132072	50RB#50	19.63	FAIL
Band66	20MHz	16QAM	132072	50RB#0	20.83	PASS
Band66	20MHz	16QAM	132072	100RB#0	20.32	PASS
Band66	20MHz	16QAM	132322	1RB#99	23.03	PASS
Band66	20MHz	16QAM	132322	1RB#0	20.75	PASS
Band66	20MHz	16QAM	132322	1RB#49	21.84	PASS
Band66	20MHz	16QAM	132322	50RB#50	21.29	PASS
Band66	20MHz	16QAM	132322	50RB#0	20.01	FAIL
Band66	20MHz	16QAM	132322	50RB#25	20.05	FAIL
Band66	20MHz	16QAM	132322	100RB#0	20.47	PASS
Band66	20MHz	16QAM	132572	1RB#0	21.78	PASS
Band66	20MHz	16QAM	132572	1RB#49	22.19	PASS
Band66	20MHz	16QAM	132572	1RB#99	22.81	PASS
Band66	20MHz	16QAM	132572	50RB#50	21.39	PASS
Band66	20MHz	16QAM	132572	50RB#25	20.92	PASS
Band66	20MHz	16QAM	132572	50RB#0	20.95	PASS
Band66	20MHz	16QAM	132572	100RB#0	21.11	PASS

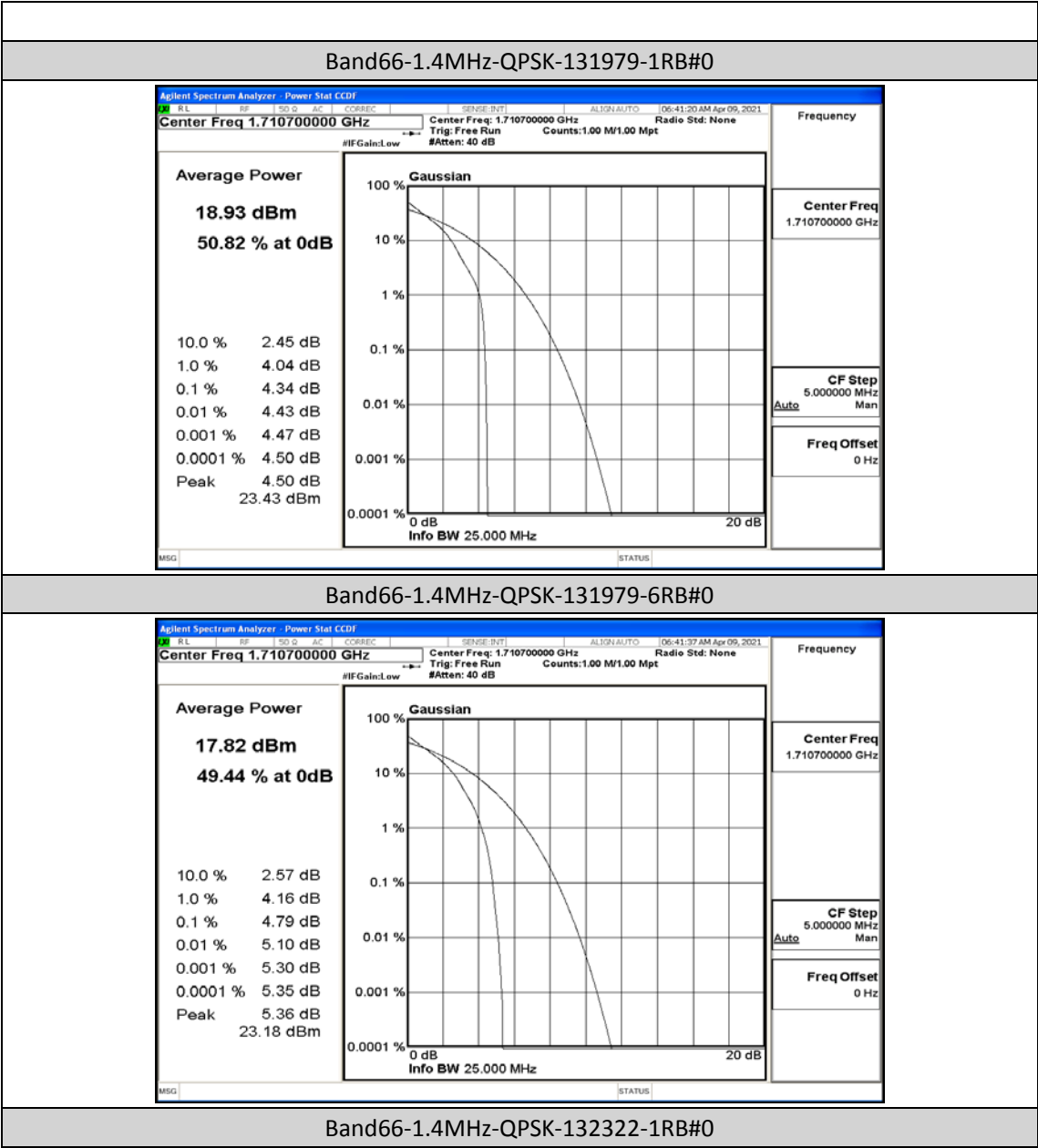
R.2 Peak-to-Average Ratio(CCDF)

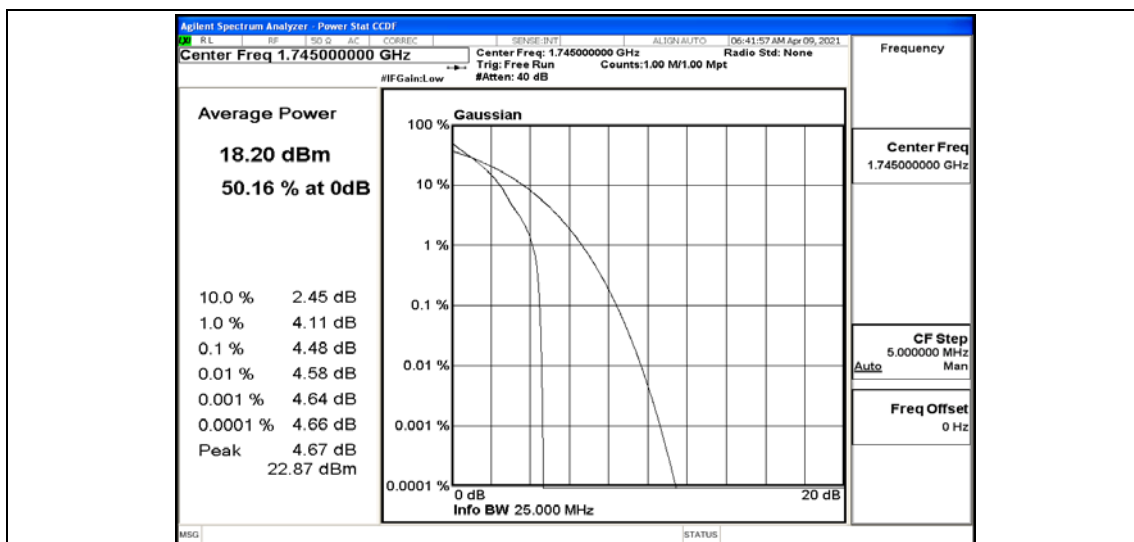
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	4.34	13	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	4.79	13	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	4.48	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	4.91	13	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	4.60	13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	5.06	13	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	5.22	13	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	5.64	13	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	5.32	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	5.76	13	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	5.50	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	5.94	13	PASS
Band66	3MHz	QPSK	131987	1RB#0	5.16	13	PASS
Band66	3MHz	QPSK	131987	15RB#0	4.91	13	PASS
Band66	3MHz	QPSK	132322	1RB#0	4.47	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	4.89	13	PASS
Band66	3MHz	QPSK	132657	1RB#0	4.53	13	PASS
Band66	3MHz	QPSK	132657	15RB#0	5.10	13	PASS
Band66	3MHz	16QAM	131987	1RB#0	5.14	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	5.70	13	PASS
Band66	3MHz	16QAM	132322	1RB#0	5.37	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	5.78	13	PASS
Band66	3MHz	16QAM	132657	1RB#0	5.33	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	5.93	13	PASS
Band66	5MHz	QPSK	131997	1RB#0	4.34	13	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.86	13	PASS
Band66	5MHz	QPSK	132322	1RB#0	4.41	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.89	13	PASS
Band66	5MHz	QPSK	132647	1RB#0	4.49	13	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.94	13	PASS
Band66	5MHz	16QAM	131997	1RB#0	5.16	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	5.69	13	PASS
Band66	5MHz	16QAM	132322	1RB#0	5.19	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	5.68	13	PASS
Band66	5MHz	16QAM	132647	1RB#0	5.15	13	PASS

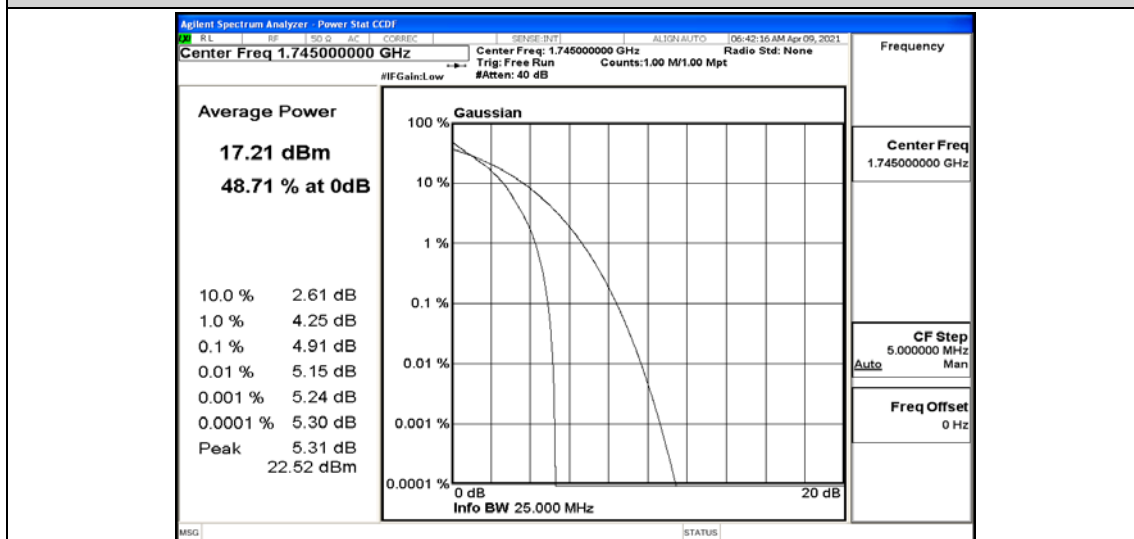
Band66	5MHz	16QAM	132647	25RB#0	5.78	13	PASS
Band66	10MHz	QPSK	132022	1RB#0	4.40	13	PASS
Band66	10MHz	QPSK	132022	50RB#0	4.87	13	PASS
Band66	10MHz	QPSK	132322	1RB#0	4.33	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	4.78	13	PASS
Band66	10MHz	QPSK	132622	1RB#0	4.46	13	PASS
Band66	10MHz	QPSK	132622	50RB#0	4.88	13	PASS
Band66	10MHz	16QAM	132022	1RB#0	5.29	13	PASS
Band66	10MHz	16QAM	132022	50RB#0	5.71	13	PASS
Band66	10MHz	16QAM	132322	1RB#0	5.13	13	PASS
Band66	10MHz	16QAM	132322	50RB#0	5.64	13	PASS
Band66	10MHz	16QAM	132622	1RB#0	5.27	13	PASS
Band66	10MHz	16QAM	132622	50RB#0	5.72	13	PASS
Band66	15MHz	QPSK	132047	1RB#0	5.15	13	PASS
Band66	15MHz	QPSK	132047	75RB#0	5.20	13	PASS
Band66	15MHz	QPSK	132322	1RB#0	4.08	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	5.04	13	PASS
Band66	15MHz	QPSK	132597	1RB#0	4.58	13	PASS
Band66	15MHz	QPSK	132597	75RB#0	5.00	13	PASS
Band66	15MHz	16QAM	132047	1RB#0	5.16	13	PASS
Band66	15MHz	16QAM	132047	75RB#0	5.95	13	PASS
Band66	15MHz	16QAM	132322	1RB#0	4.89	13	PASS
Band66	15MHz	16QAM	132322	75RB#0	5.78	13	PASS
Band66	15MHz	16QAM	132597	1RB#0	5.34	13	PASS
Band66	15MHz	16QAM	132597	75RB#0	5.75	13	PASS
Band66	20MHz	QPSK	132072	1RB#0	4.30	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	5.29	13	PASS
Band66	20MHz	QPSK	132322	1RB#0	4.18	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	4.96	13	PASS
Band66	20MHz	QPSK	132572	1RB#0	4.67	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	4.83	13	PASS
Band66	20MHz	16QAM	132072	1RB#0	5.21	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	6.01	13	PASS
Band66	20MHz	16QAM	132322	1RB#0	4.97	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	5.76	13	PASS
Band66	20MHz	16QAM	132572	1RB#0	5.64	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	5.72	13	PASS

Test Graphs

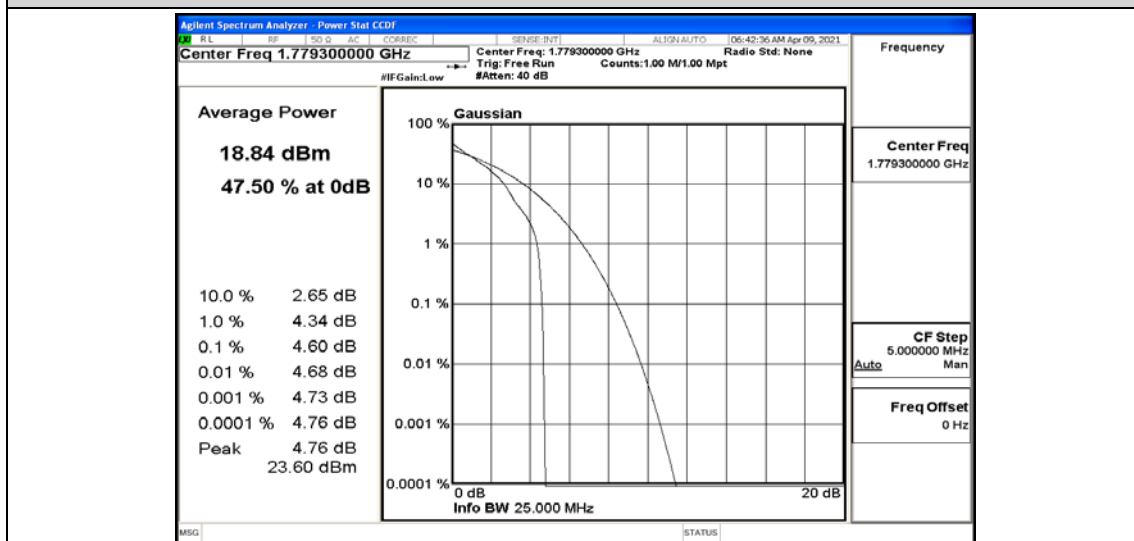




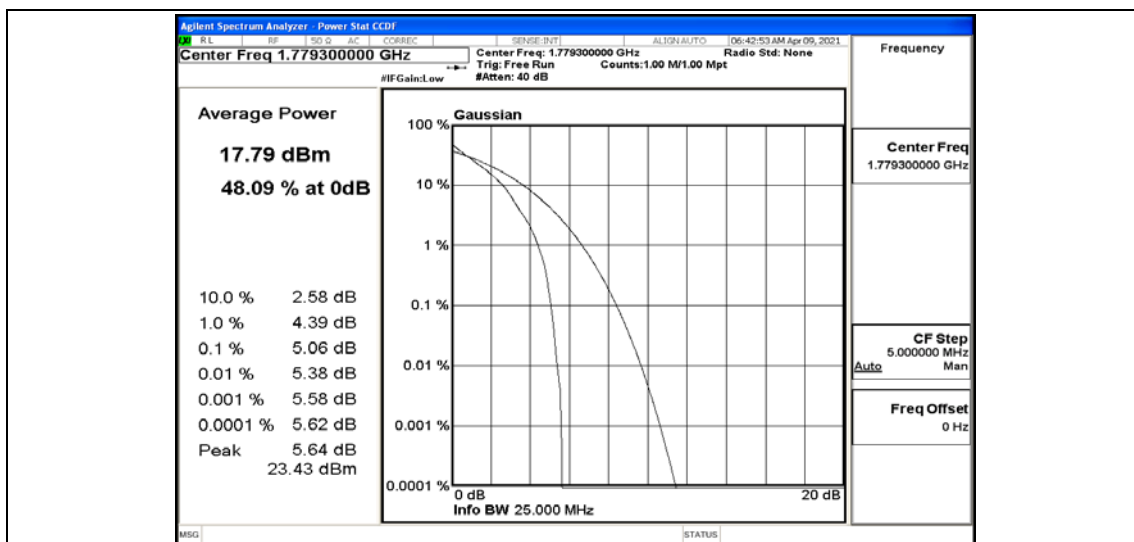
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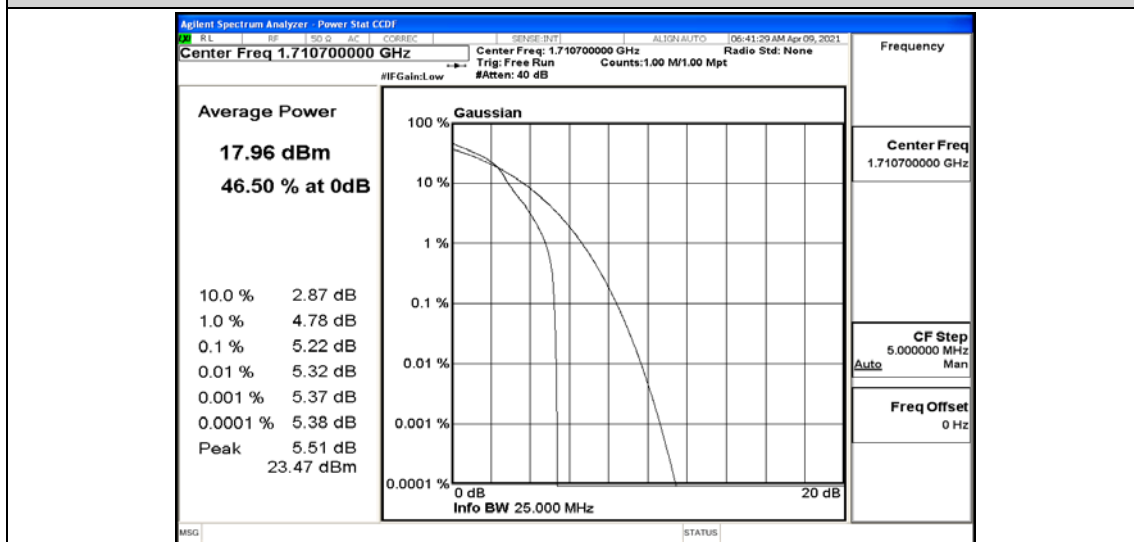
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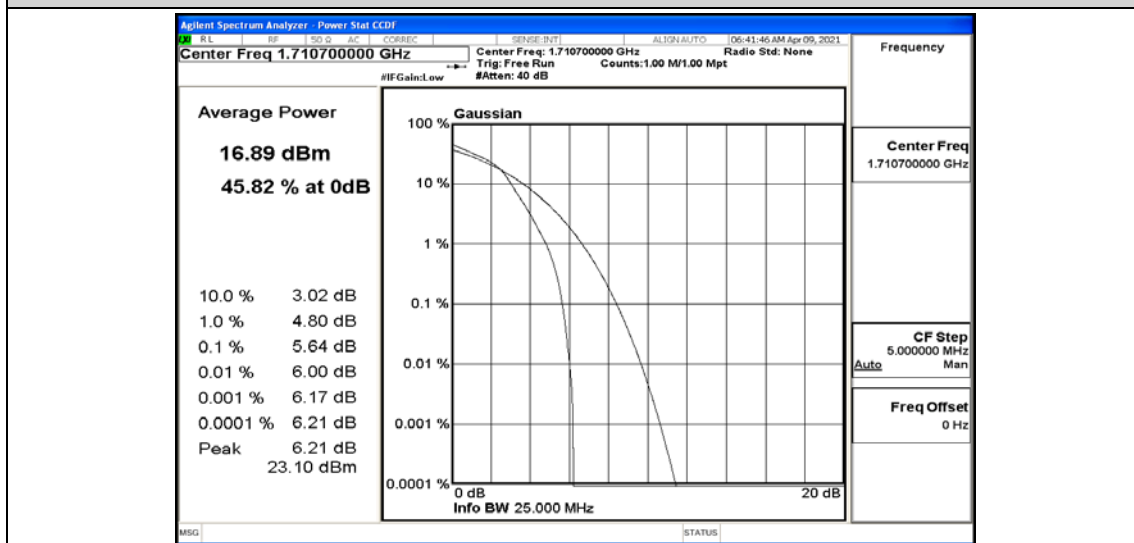
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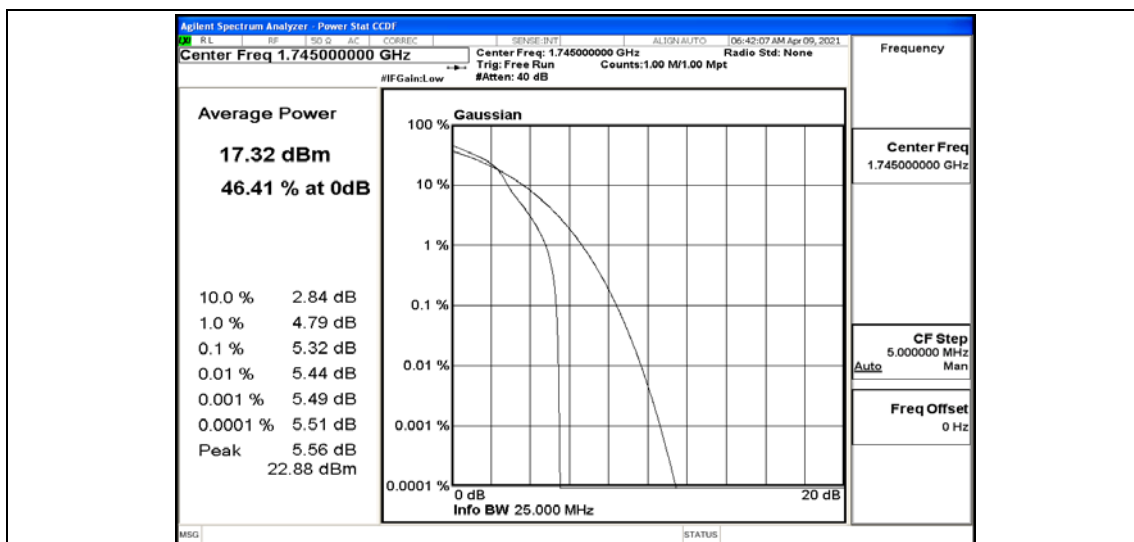
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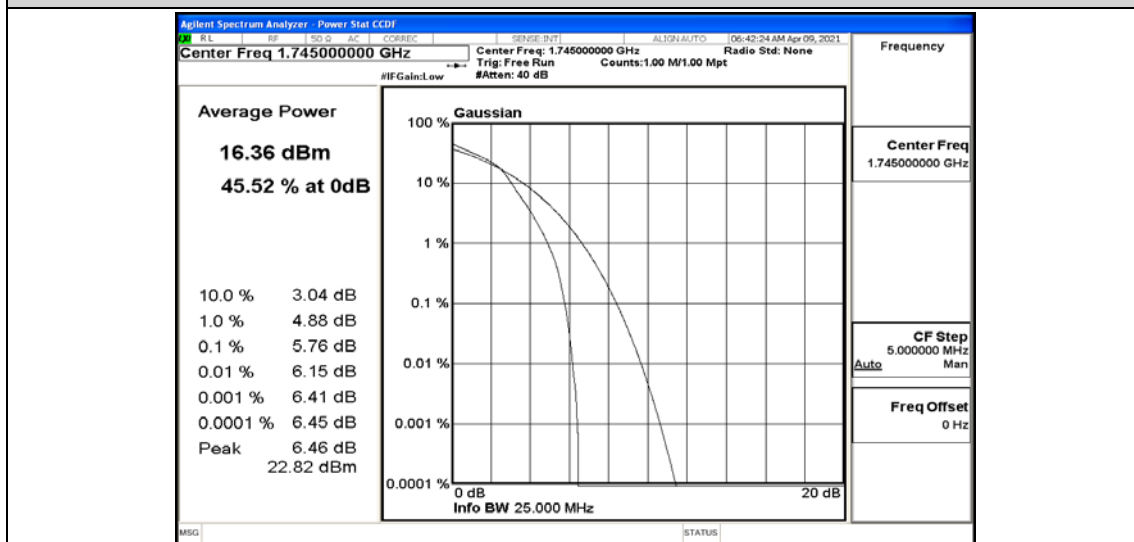
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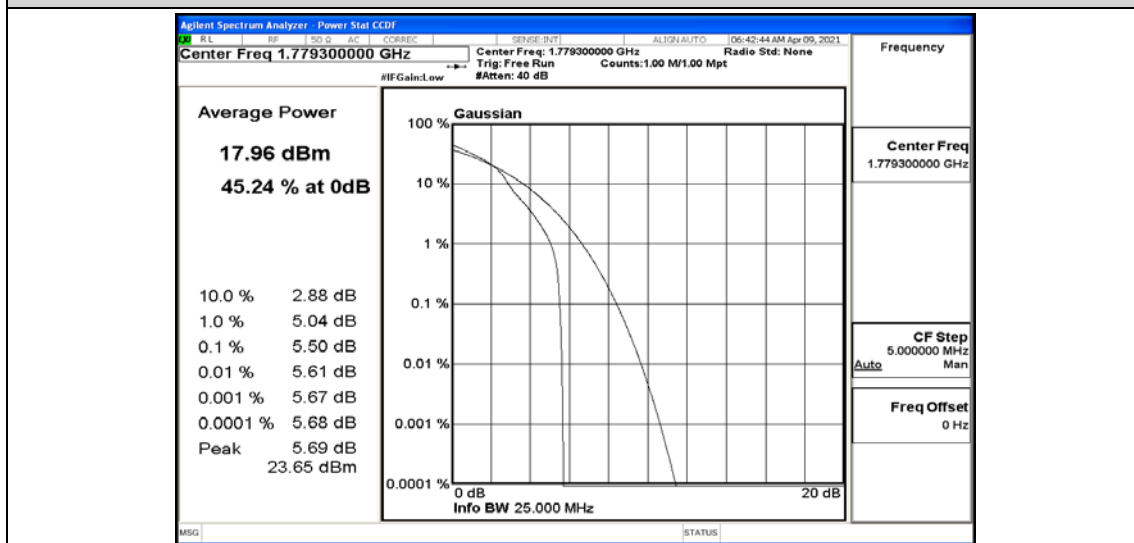
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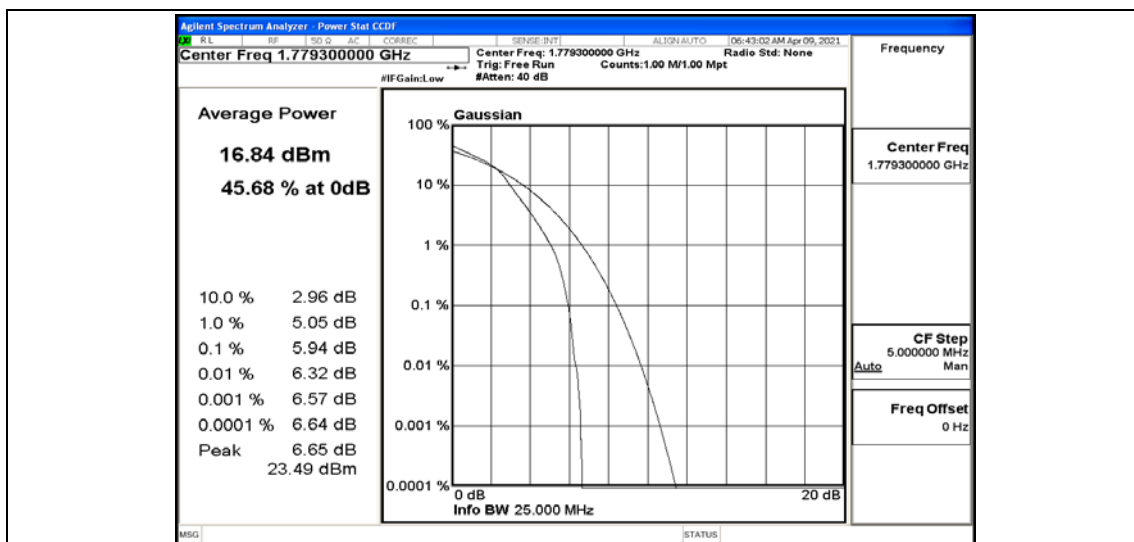
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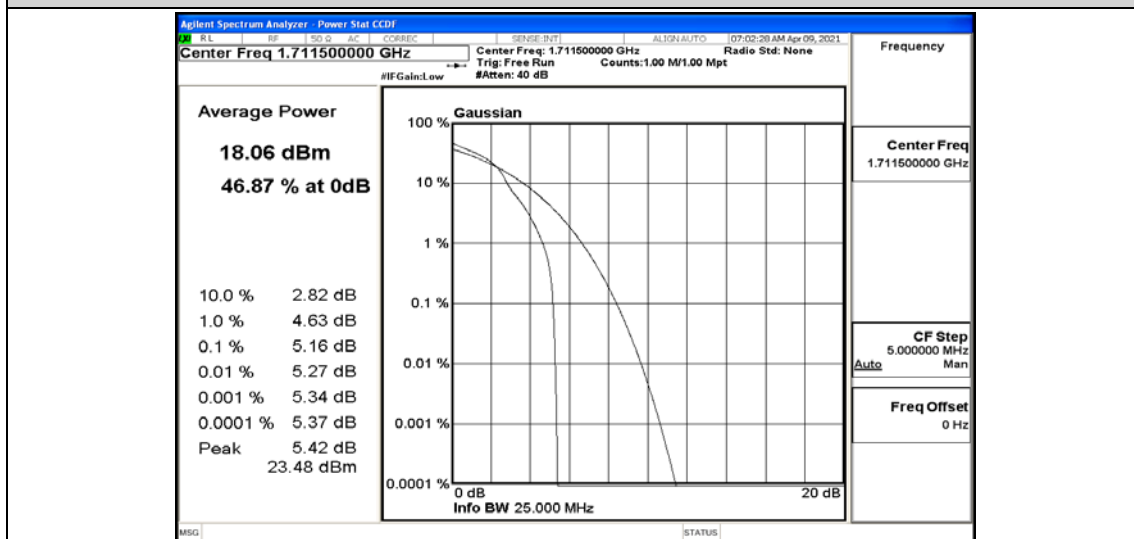
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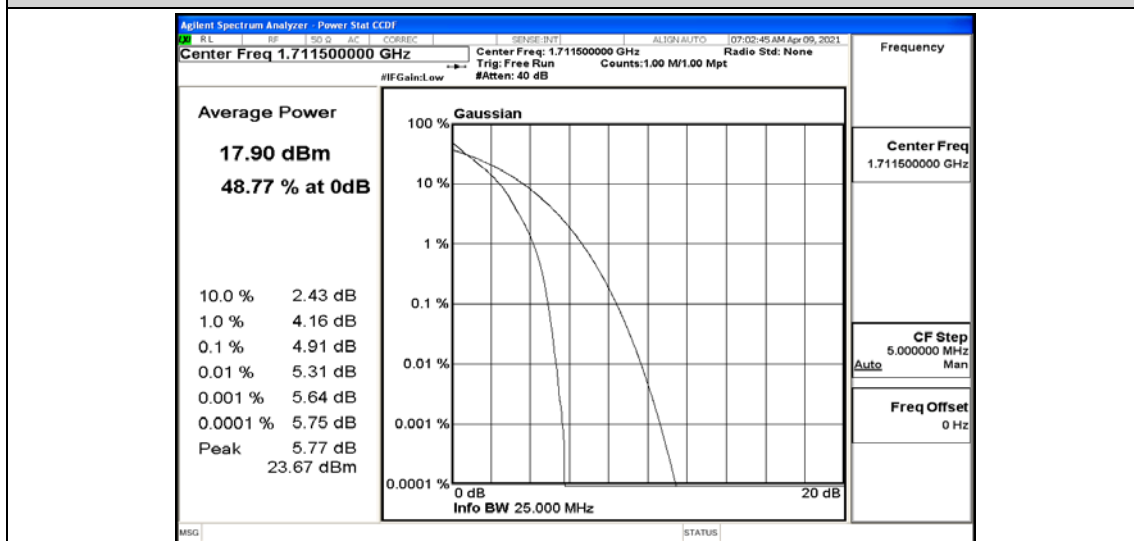
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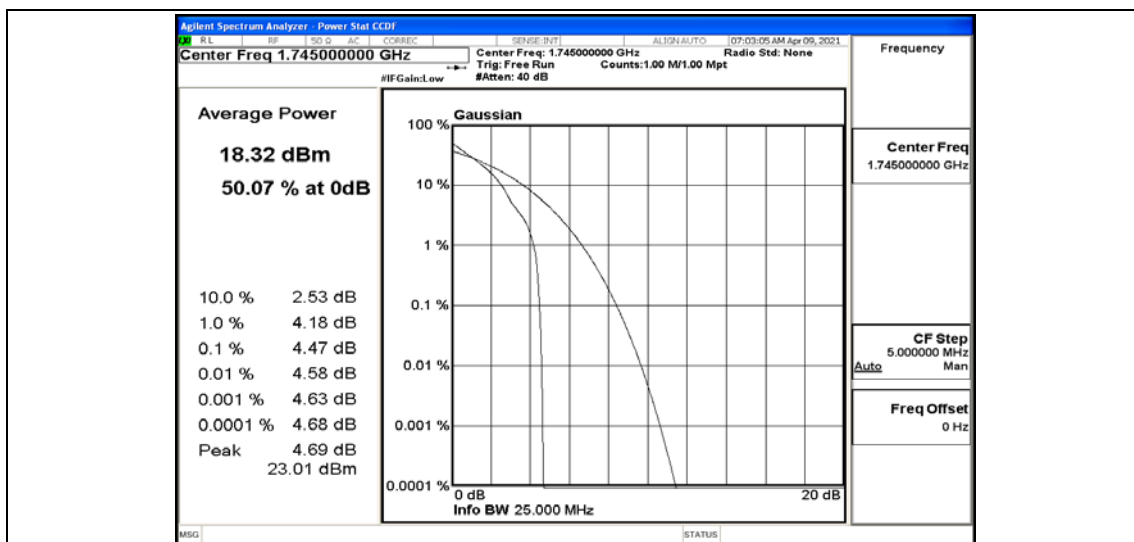
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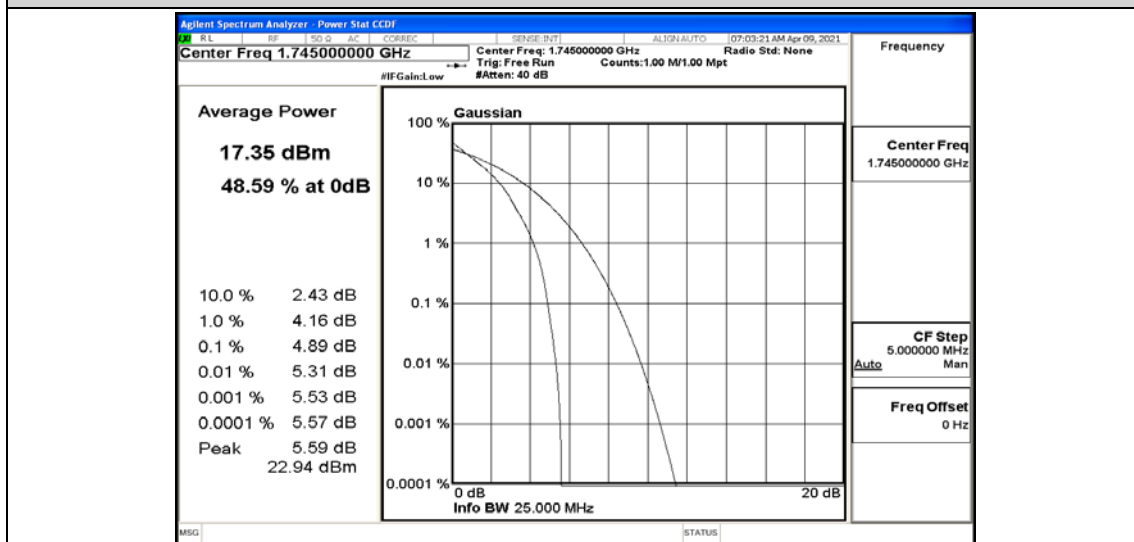
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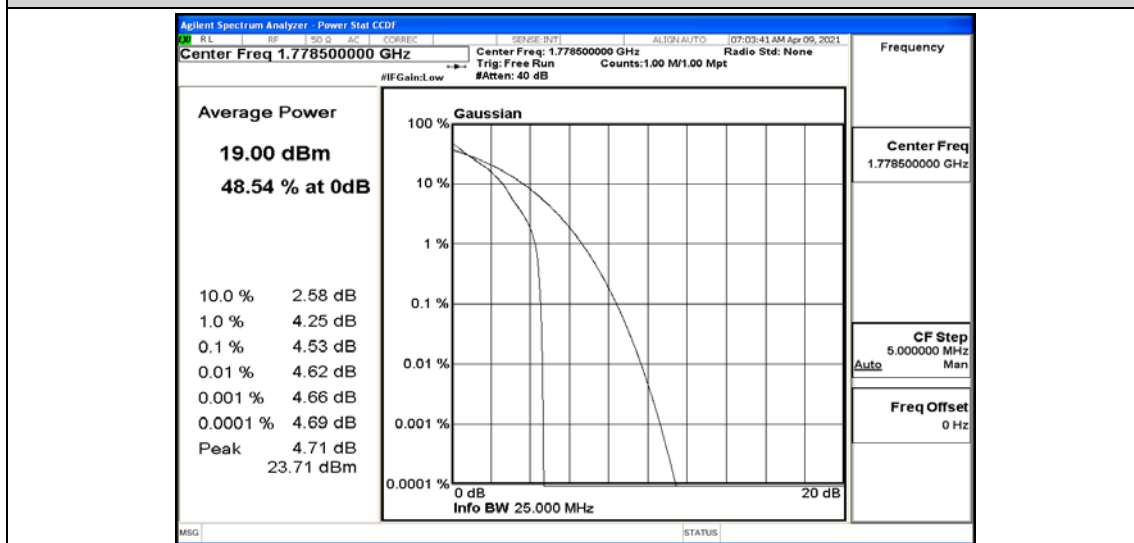
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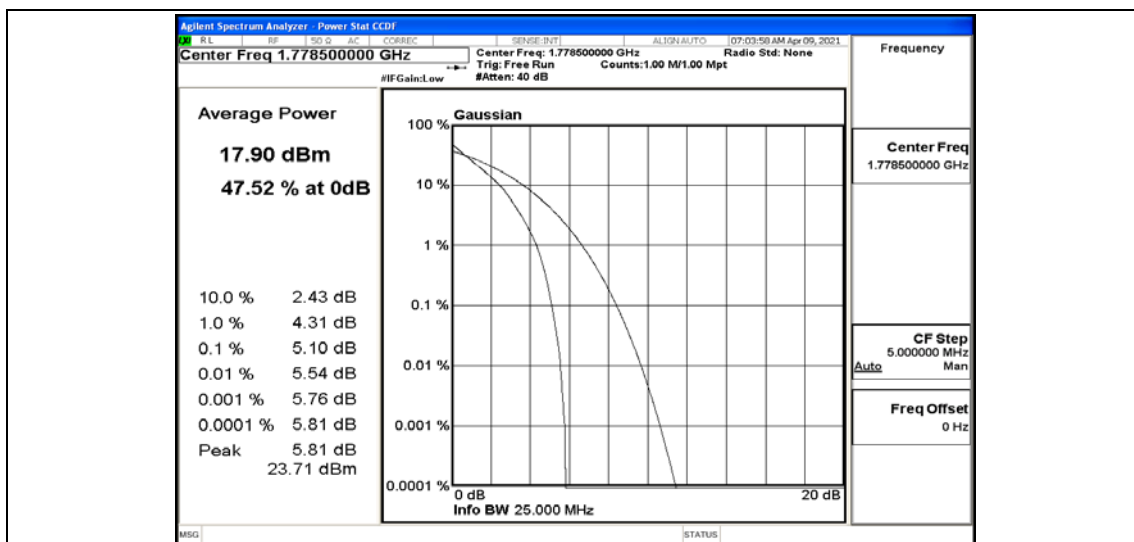
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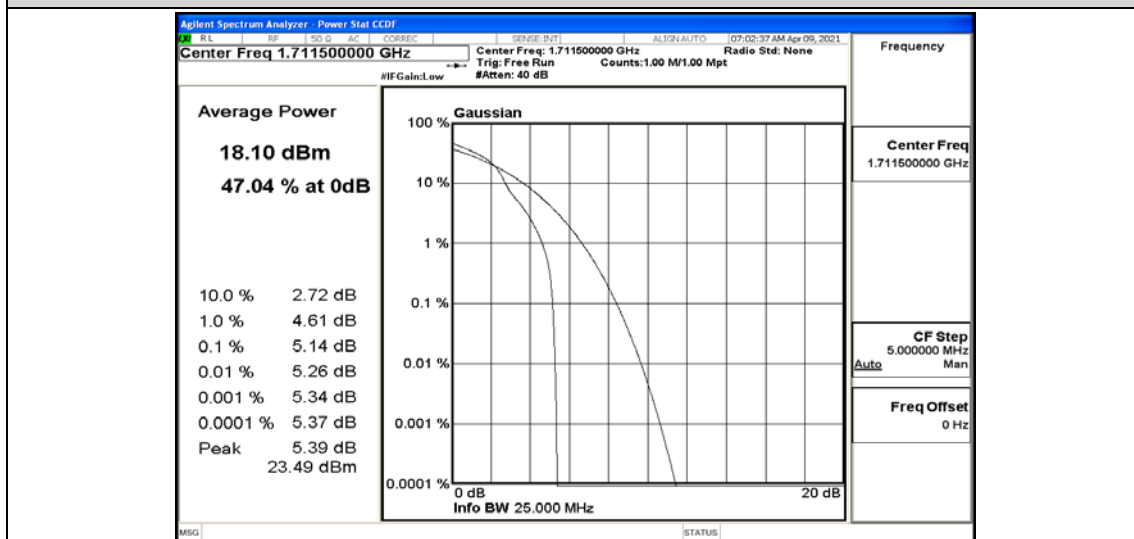
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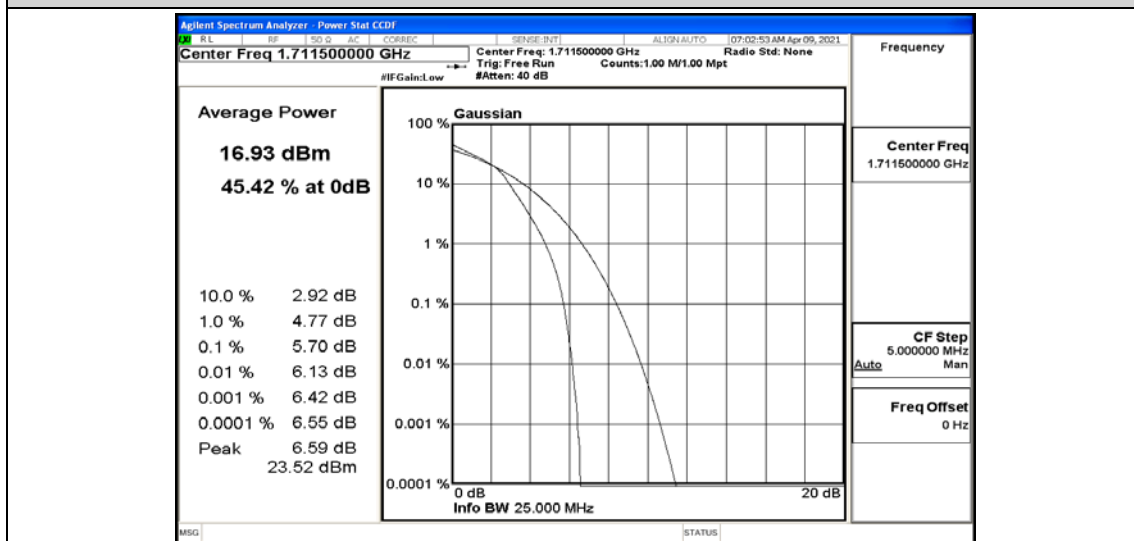
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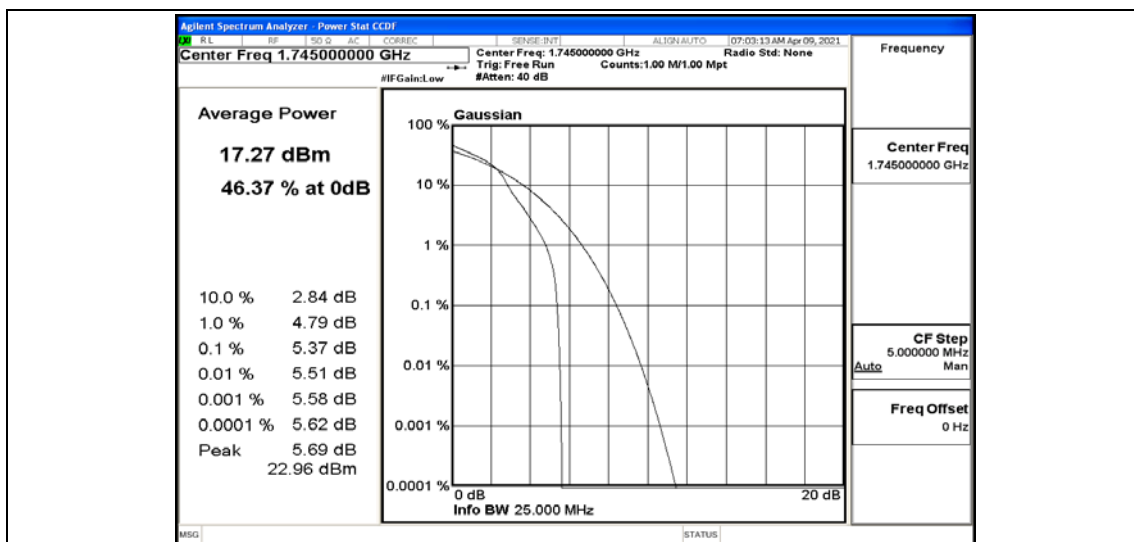
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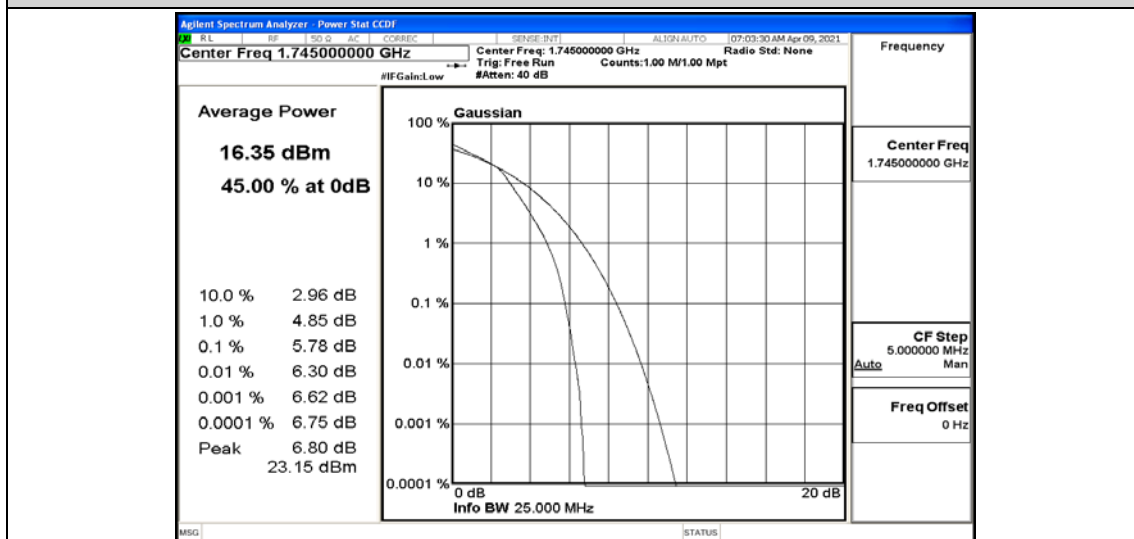
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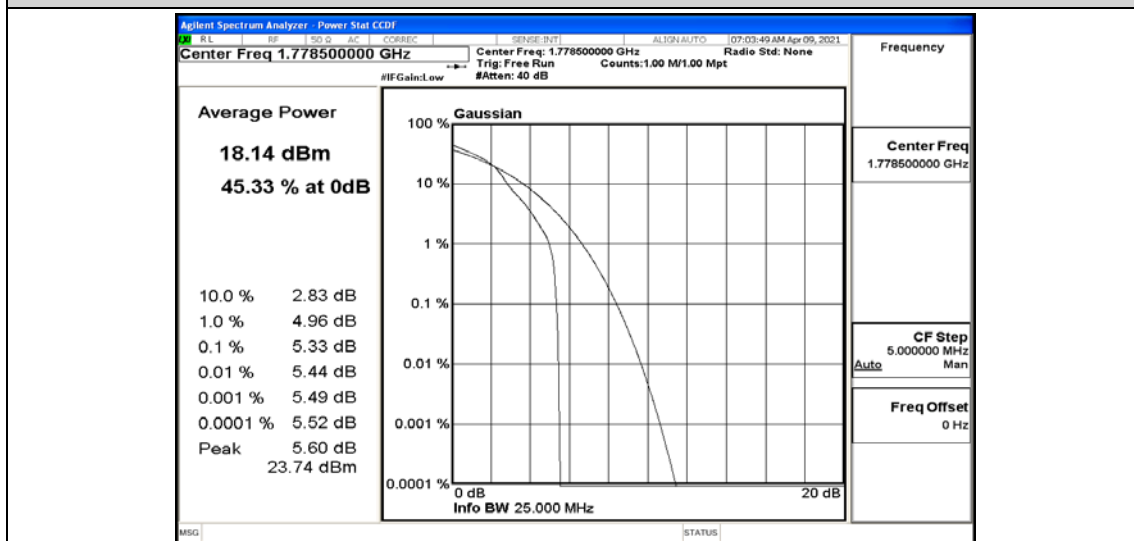
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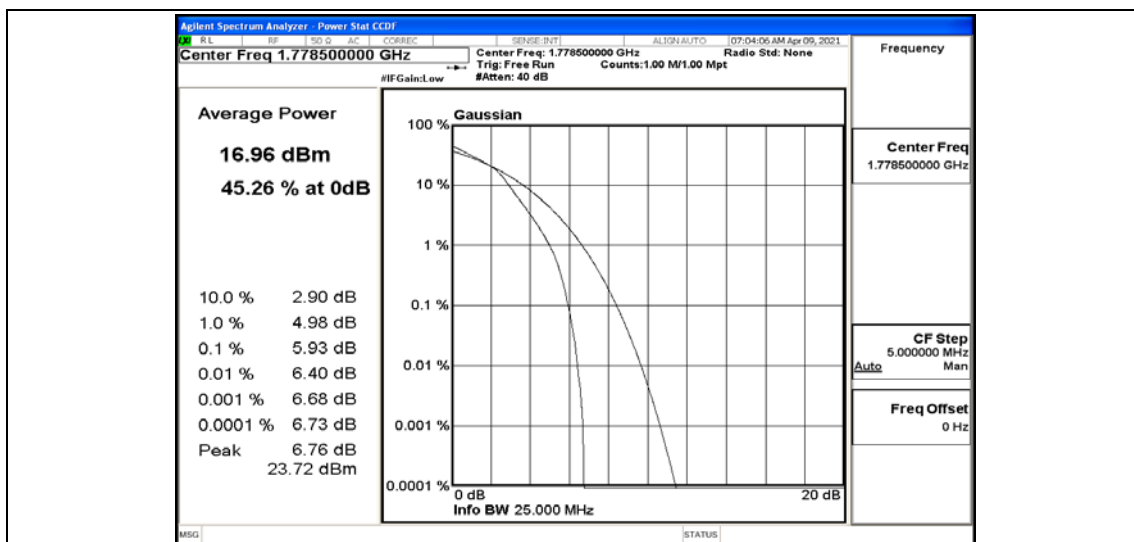
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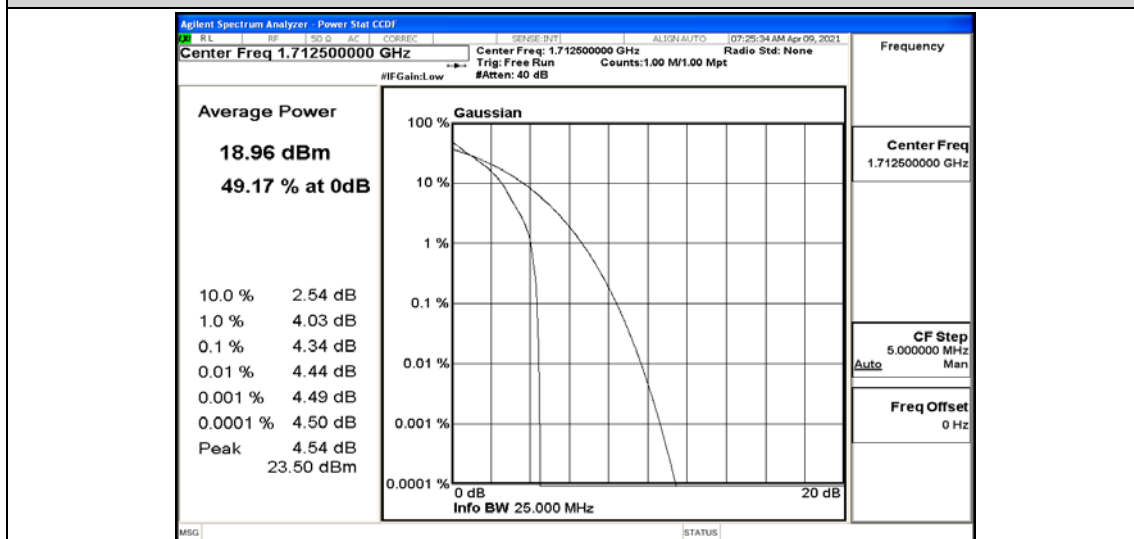
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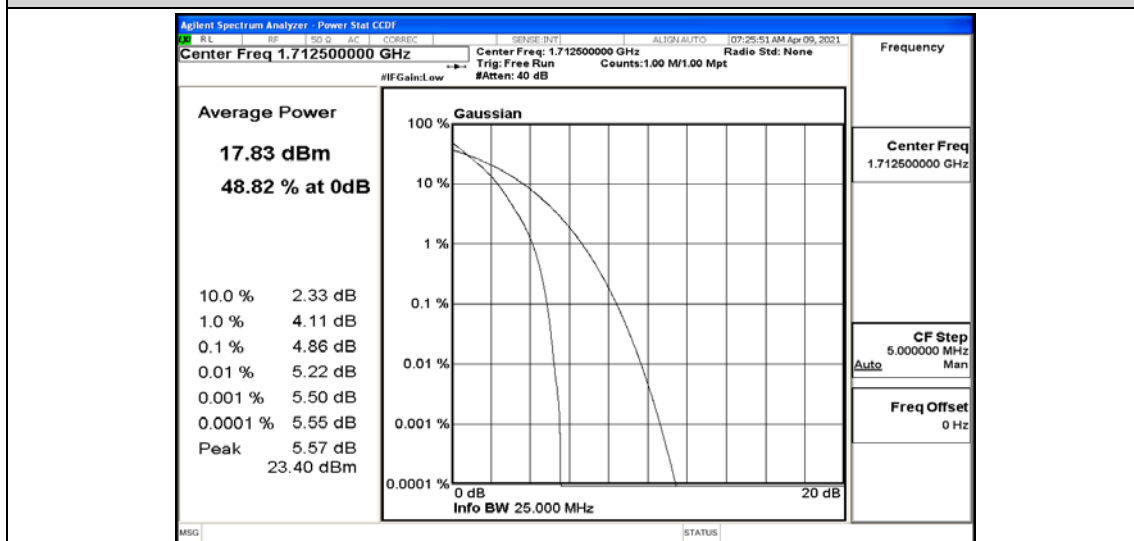
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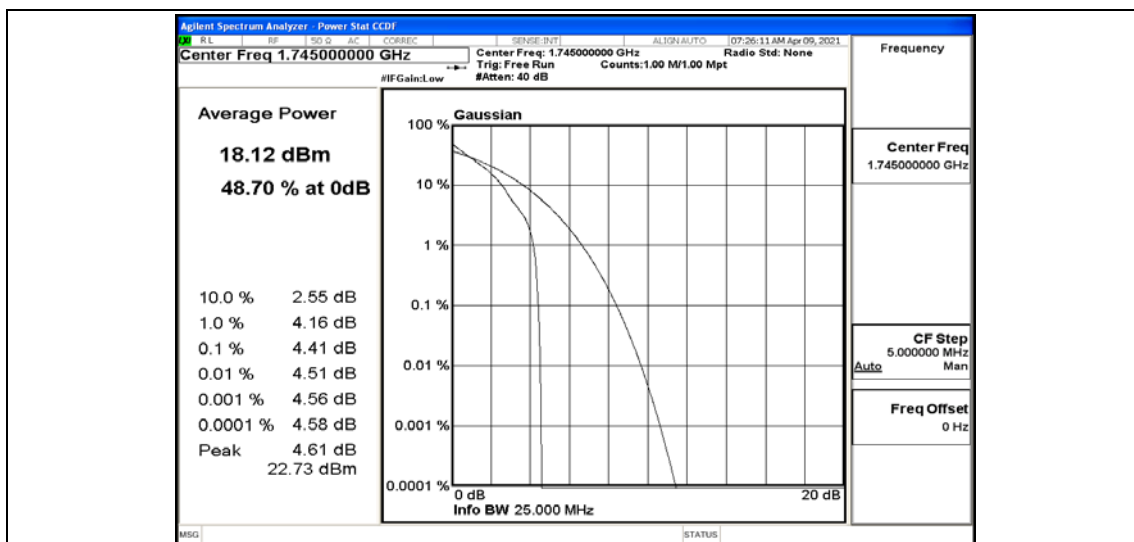
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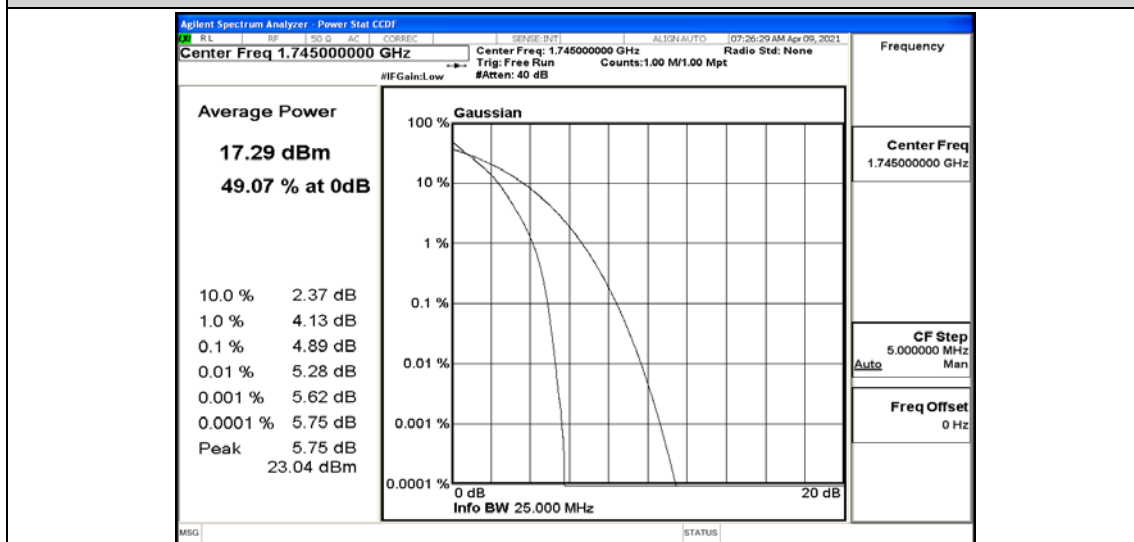
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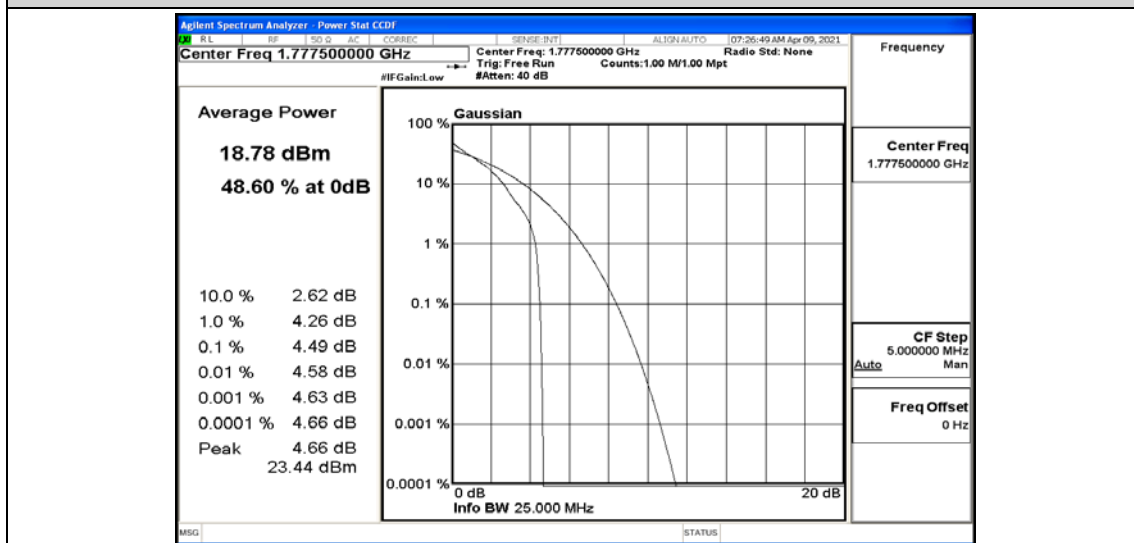
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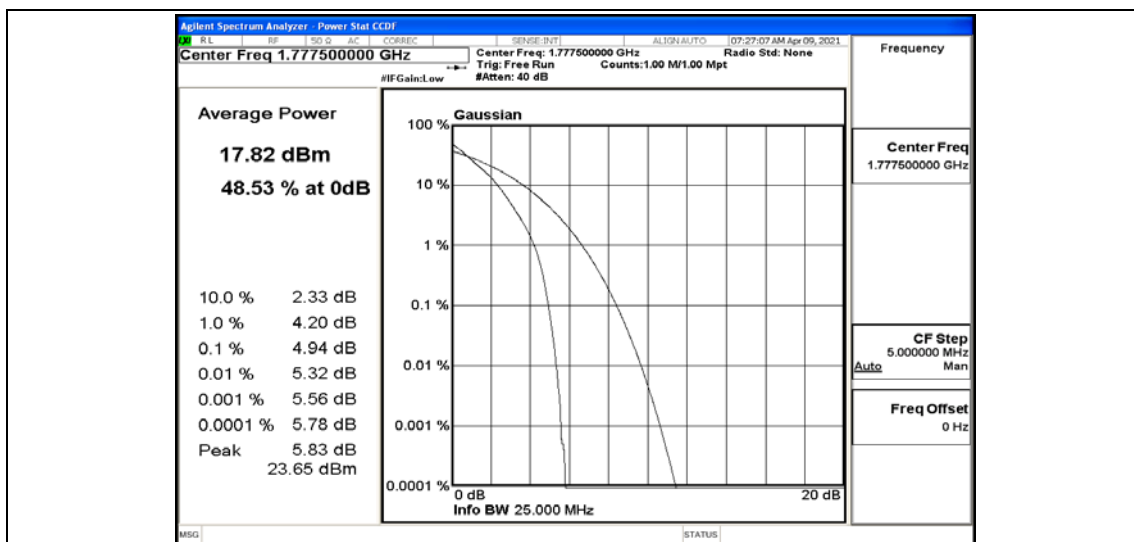
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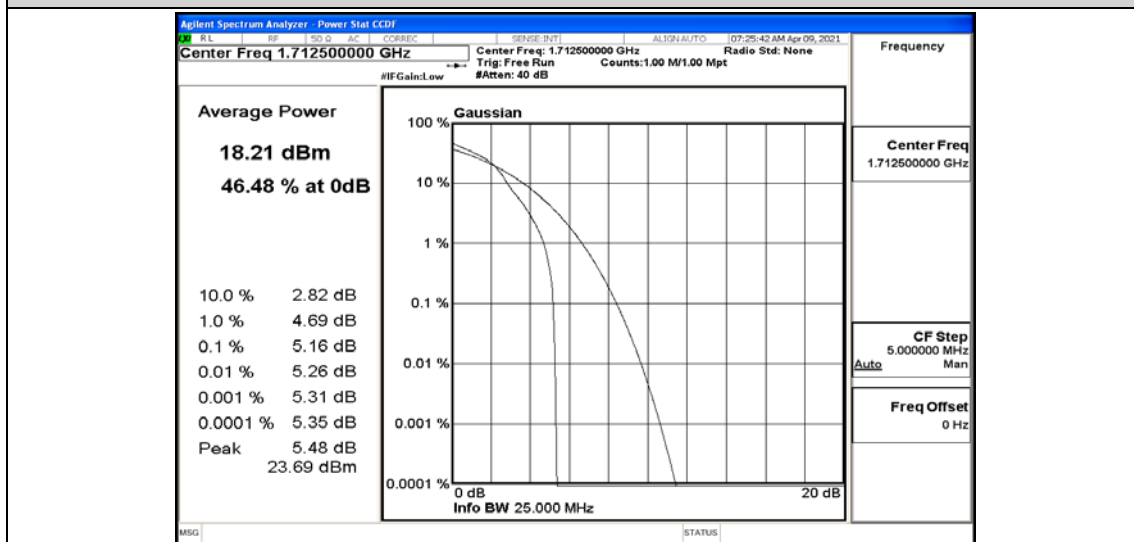
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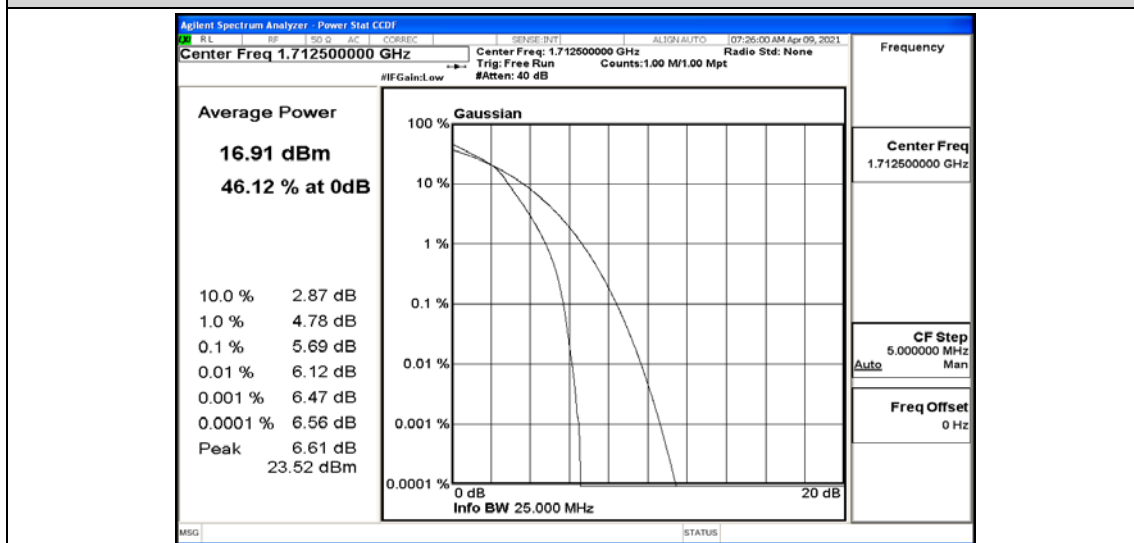
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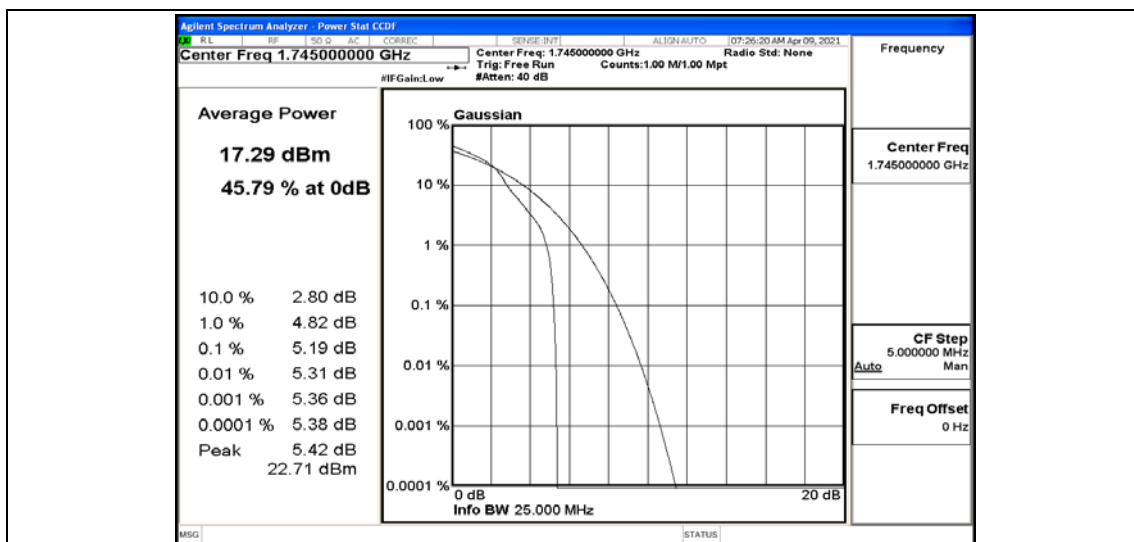
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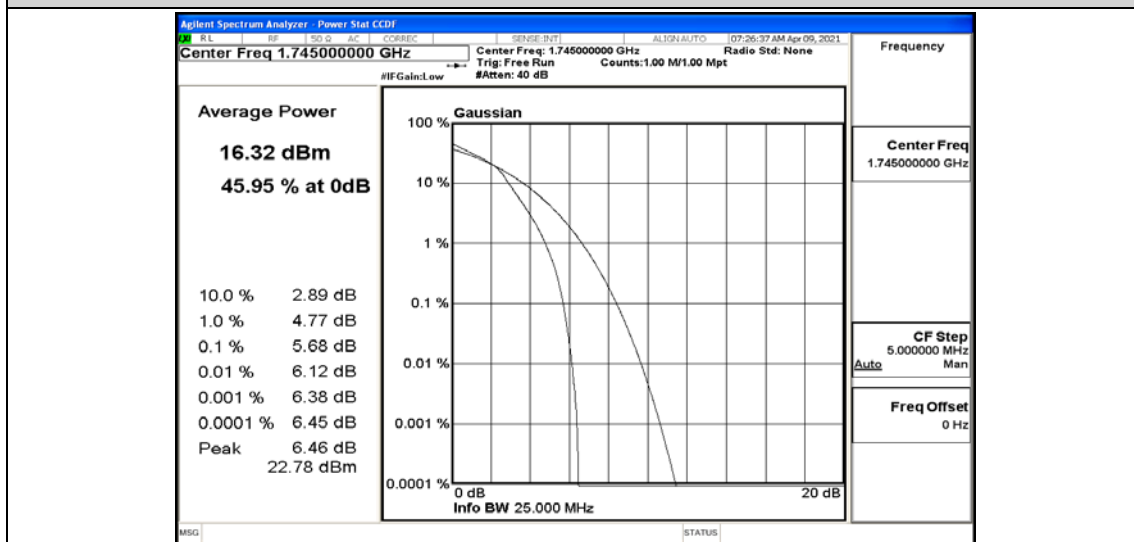
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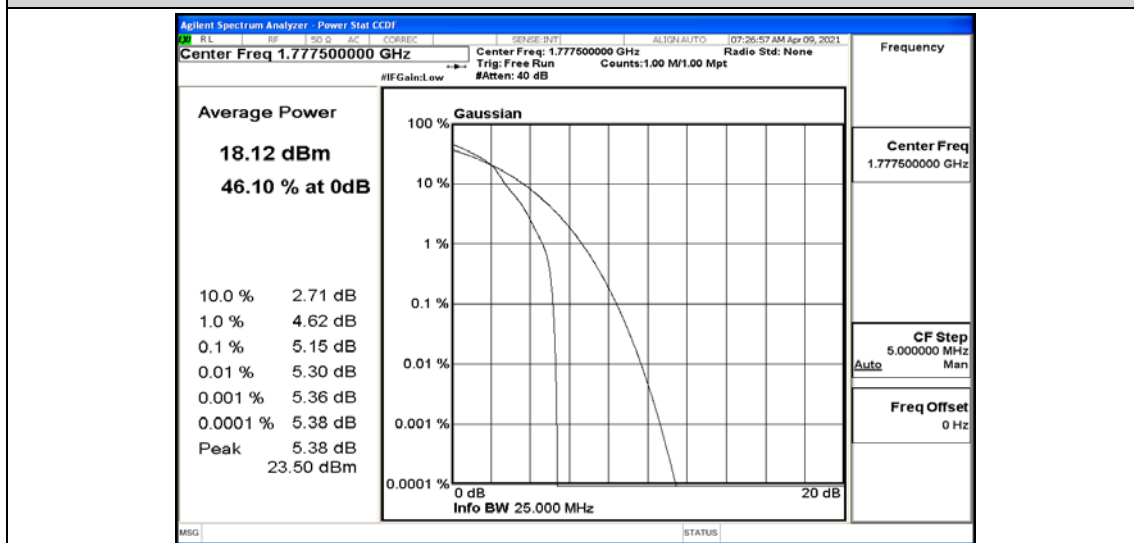
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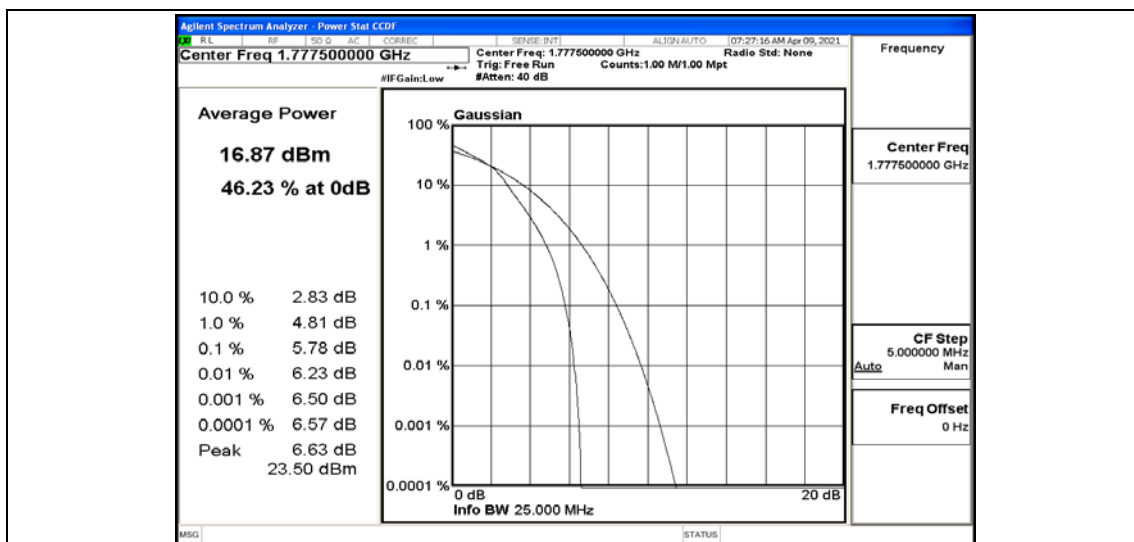
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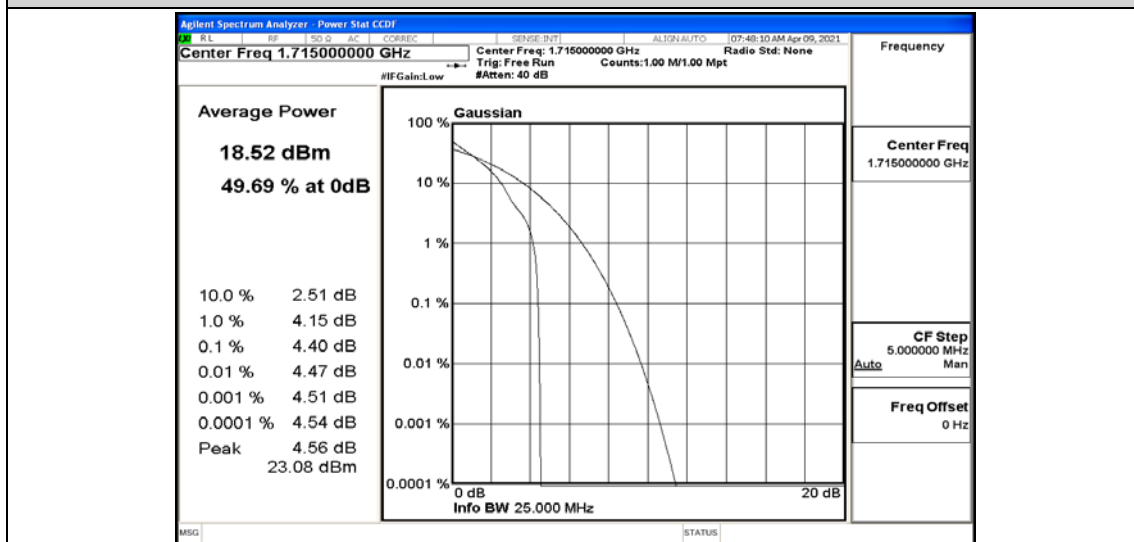
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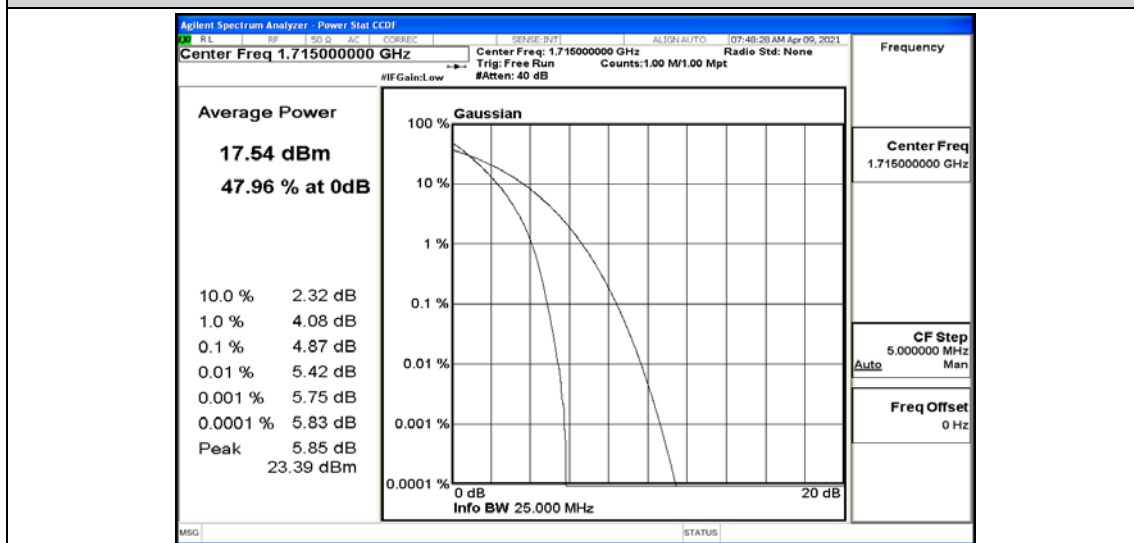
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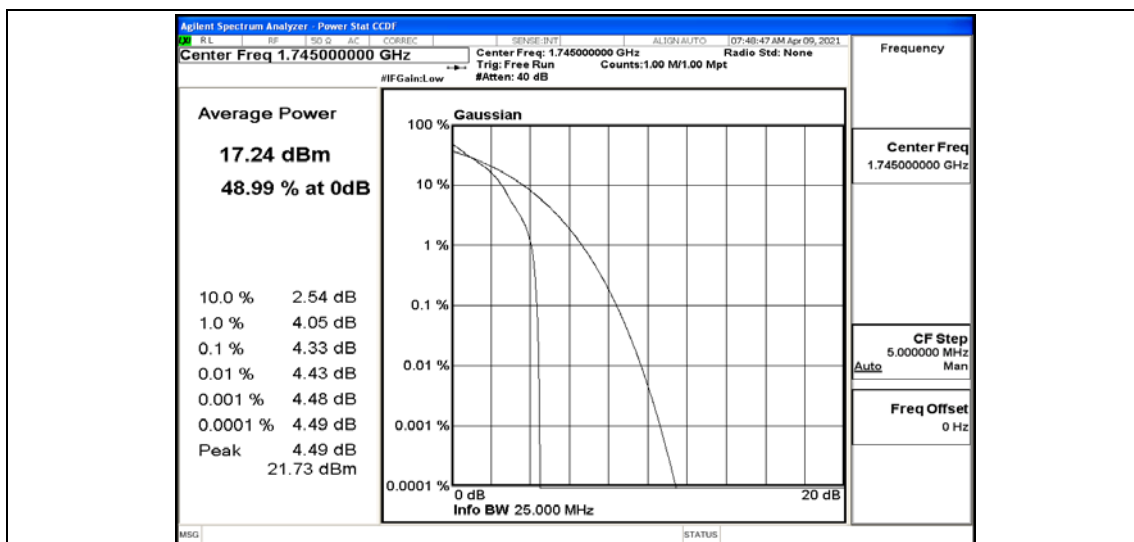
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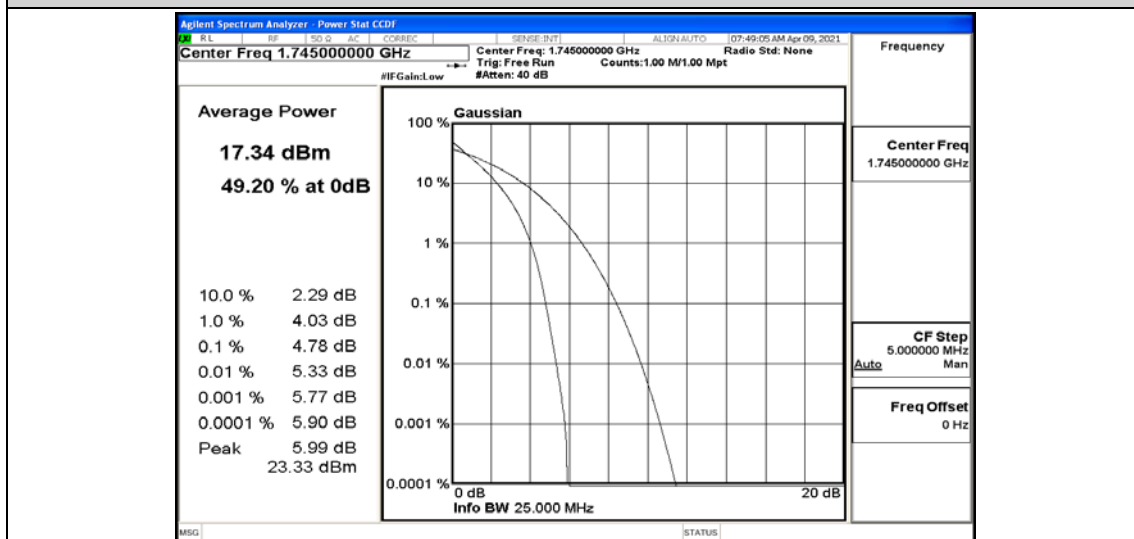
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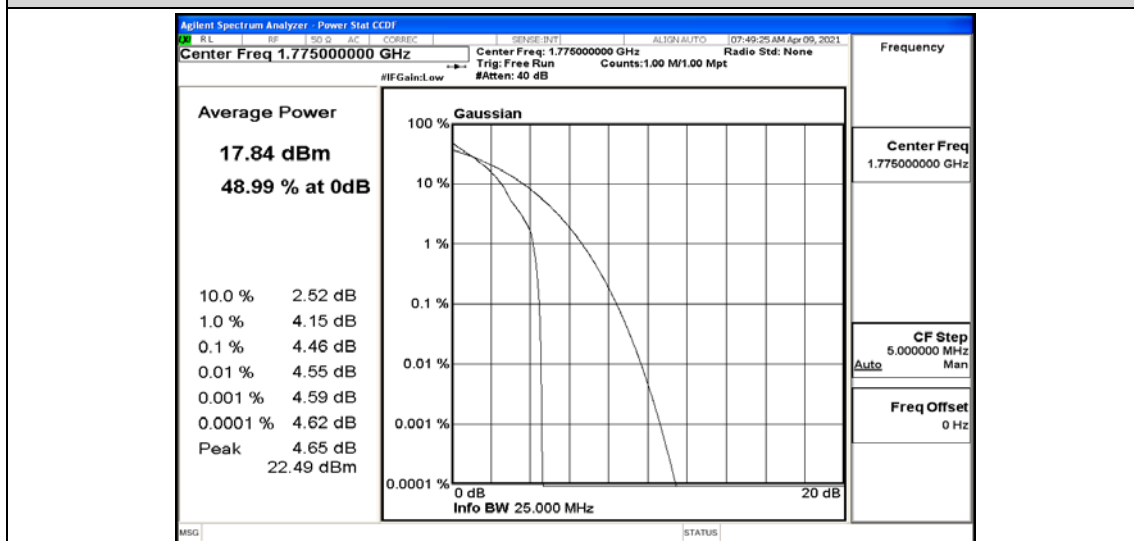
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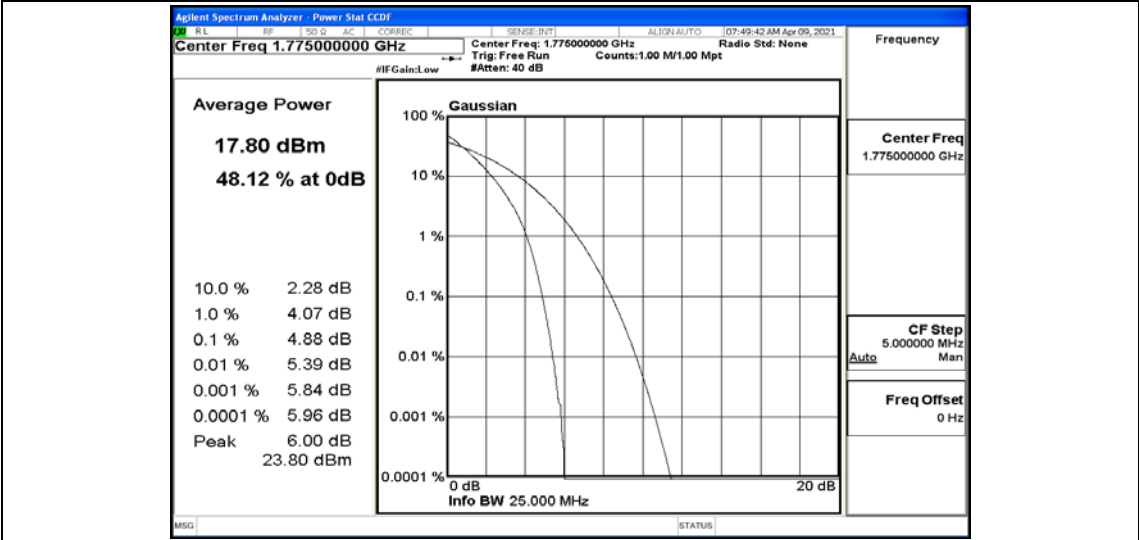
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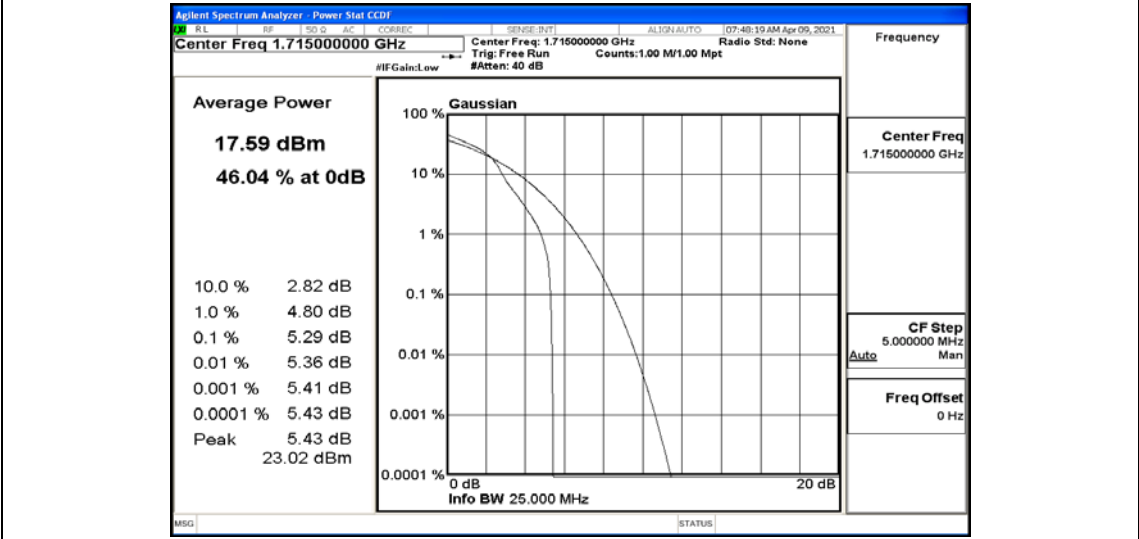
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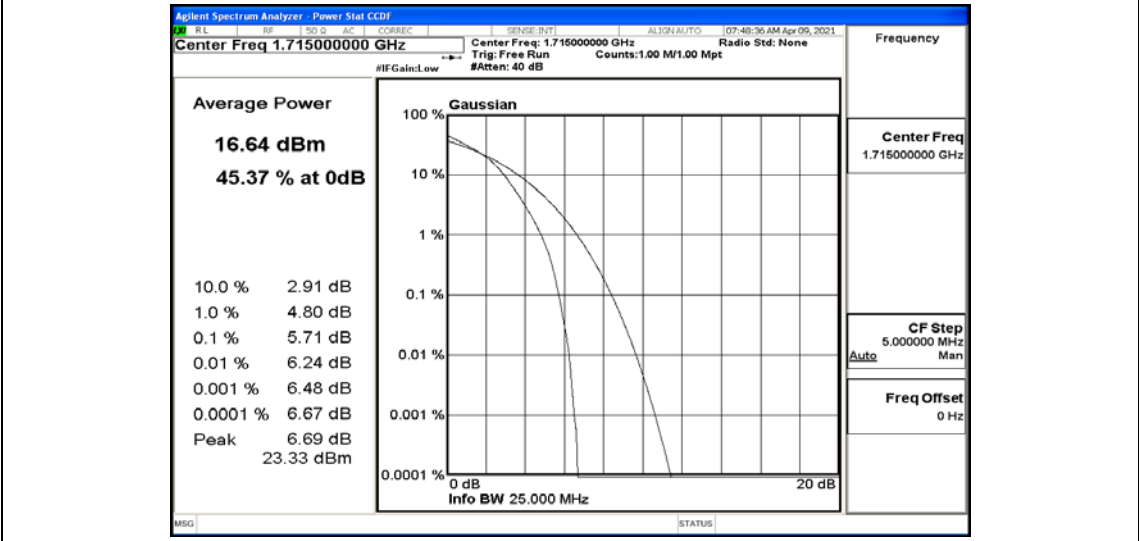
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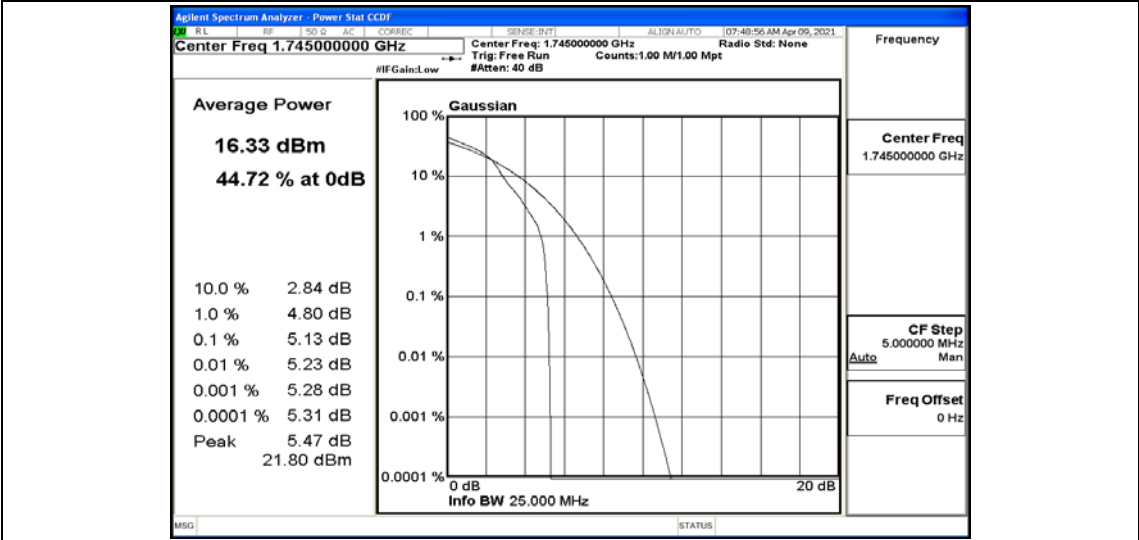
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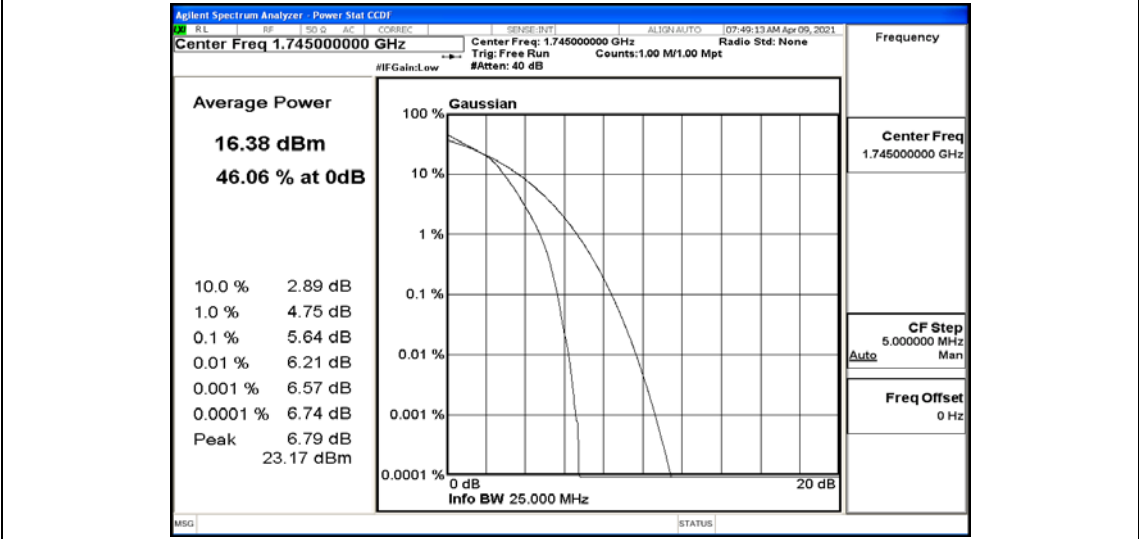
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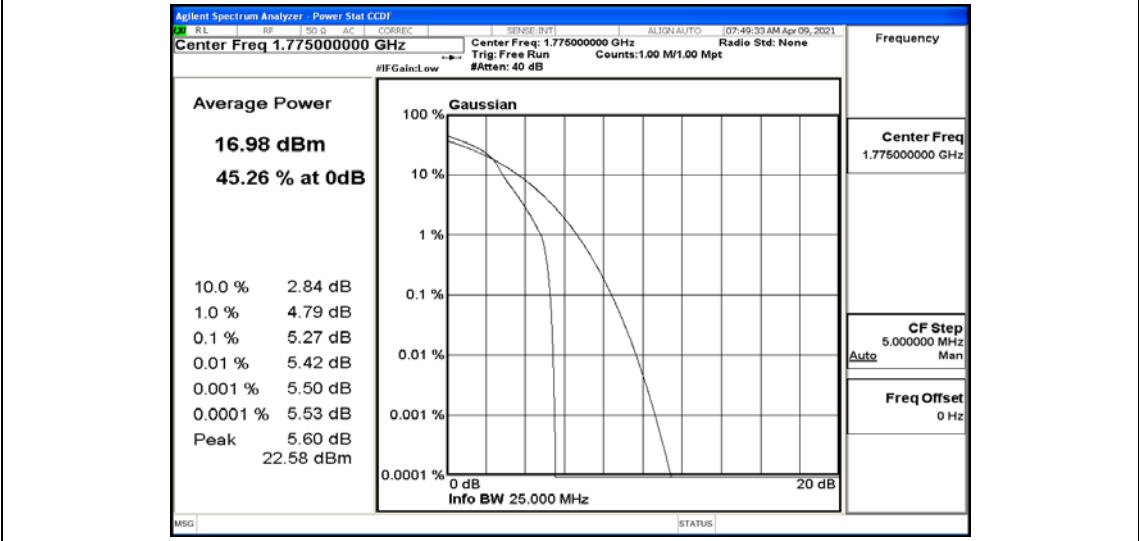
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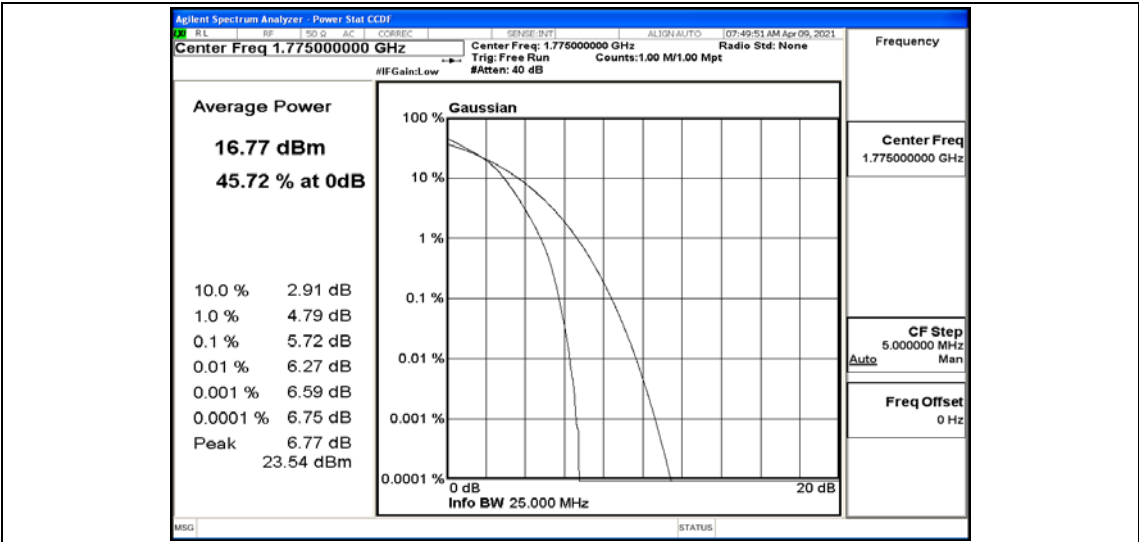
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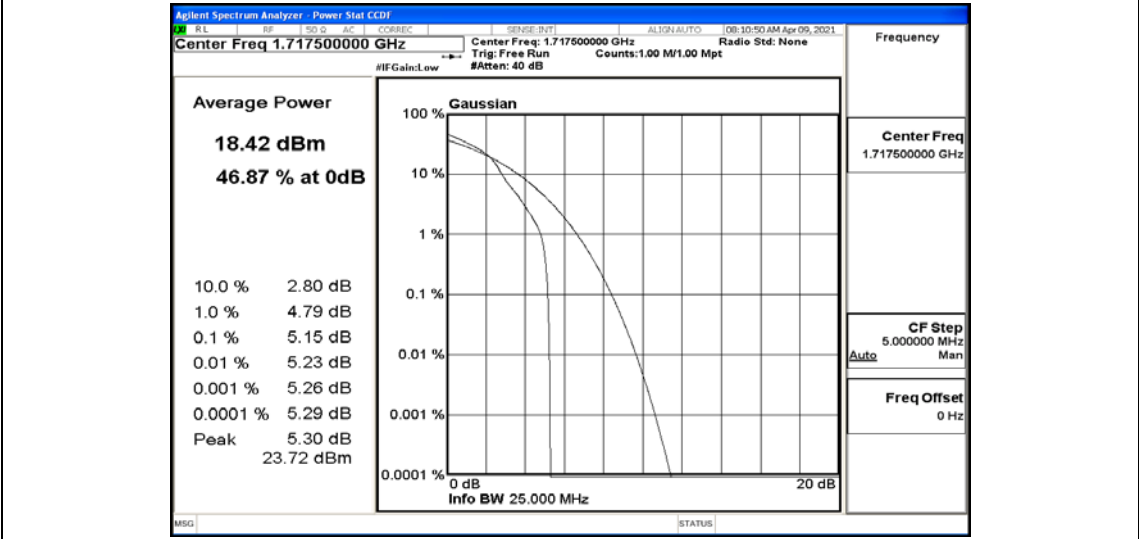
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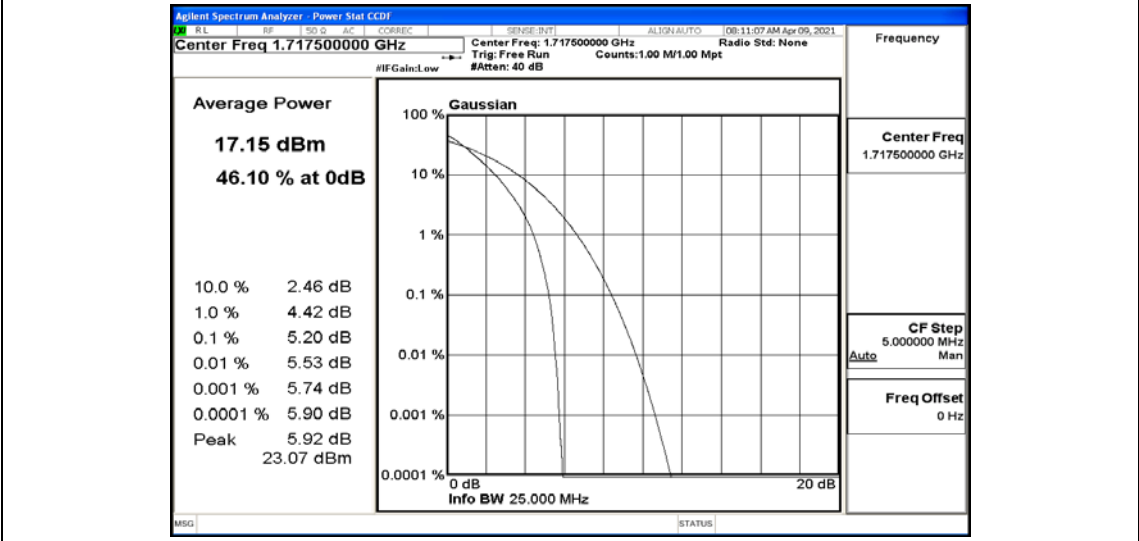
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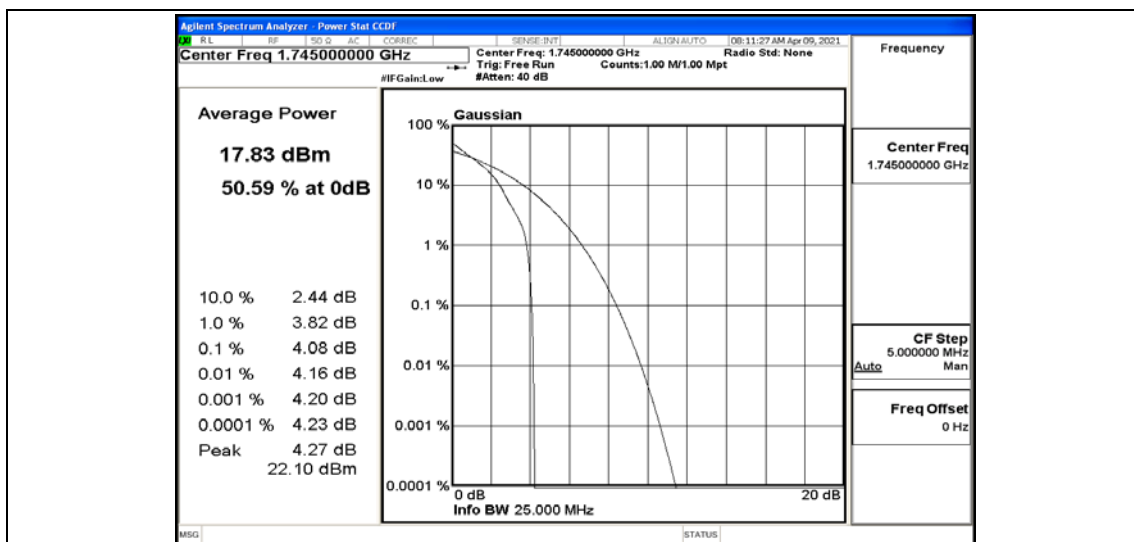
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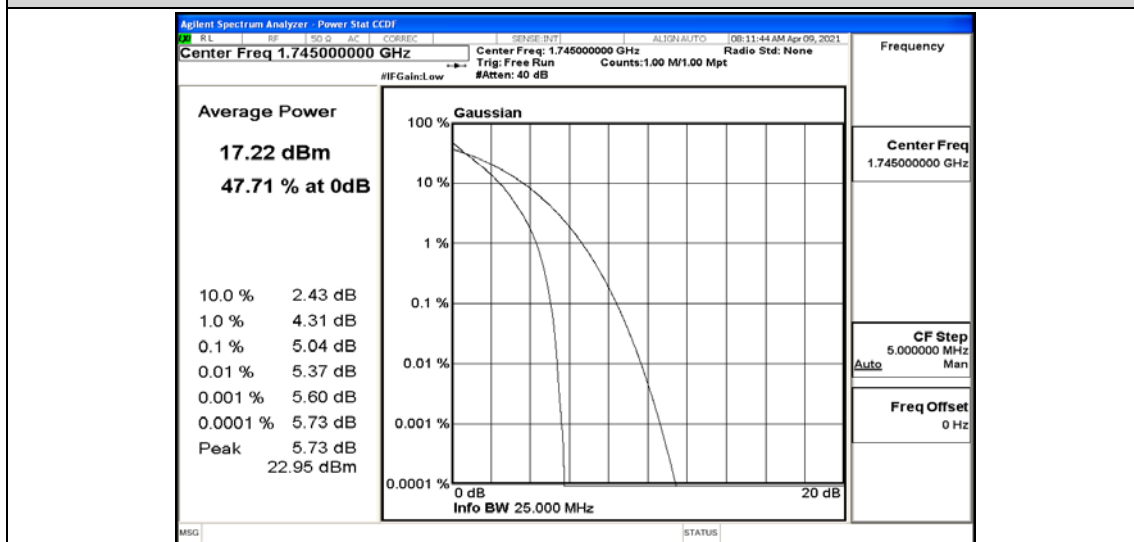
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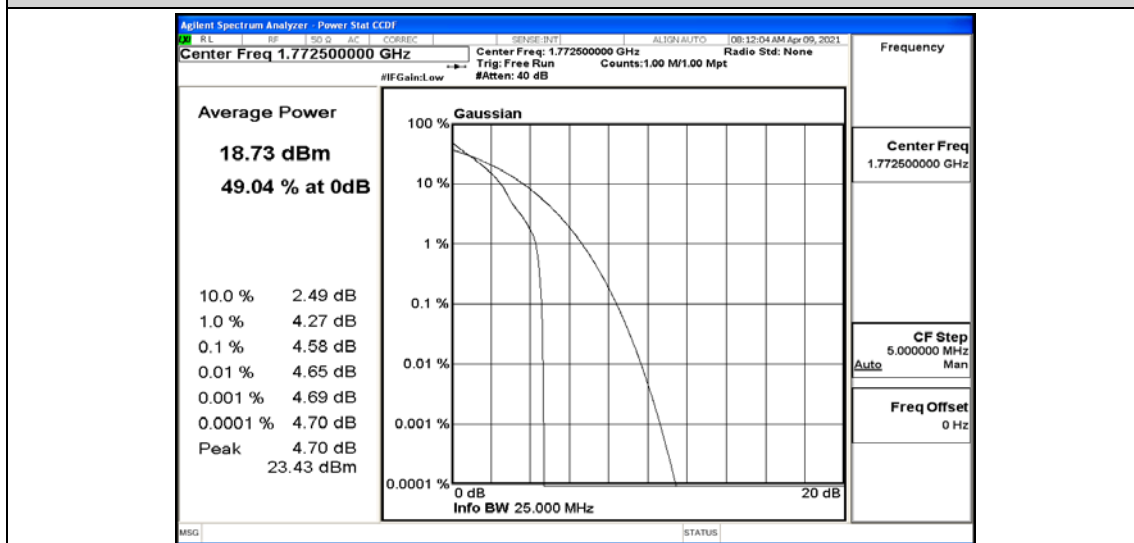
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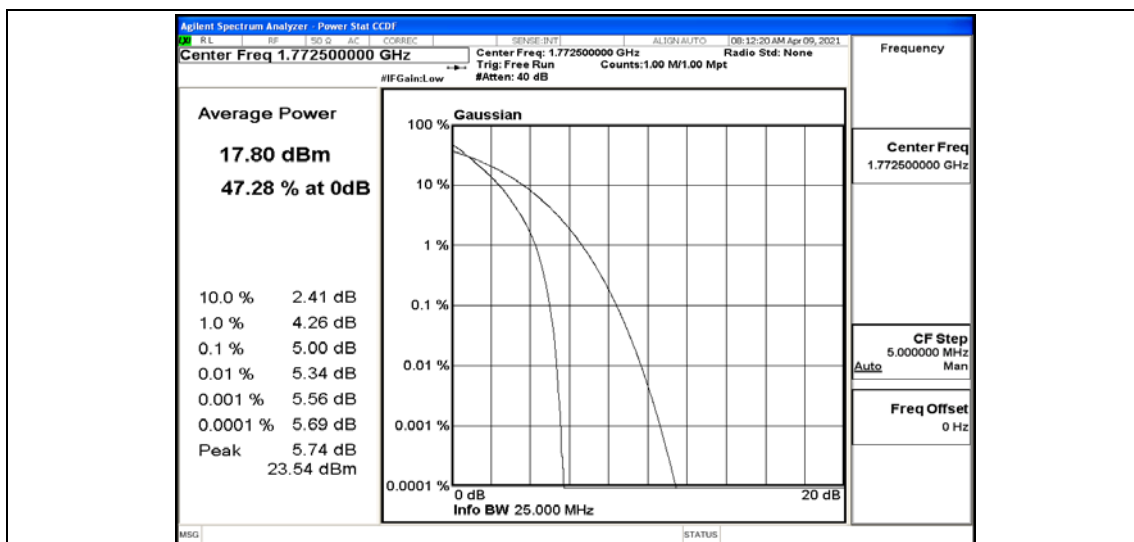
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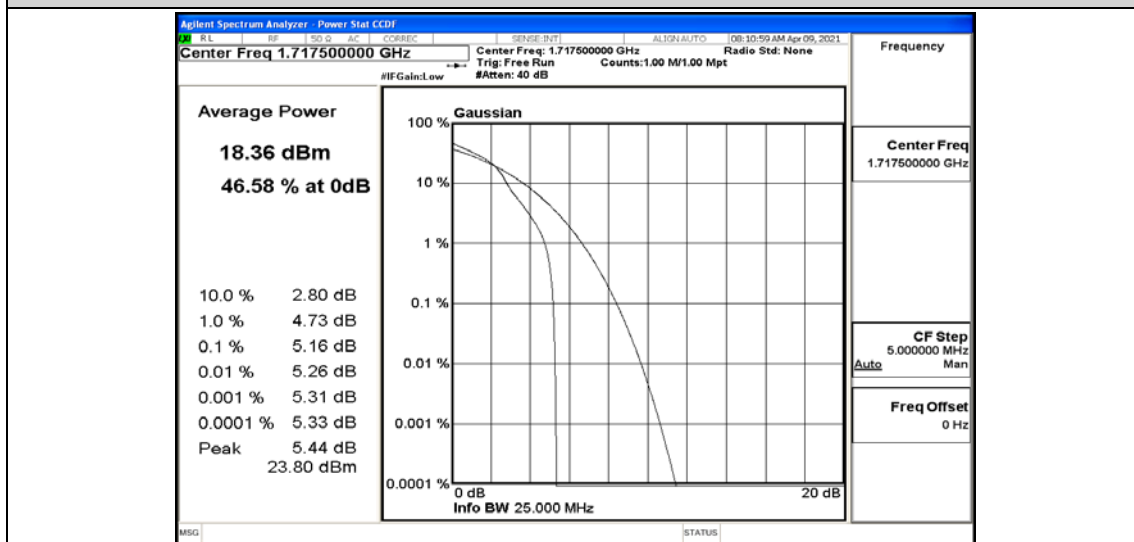
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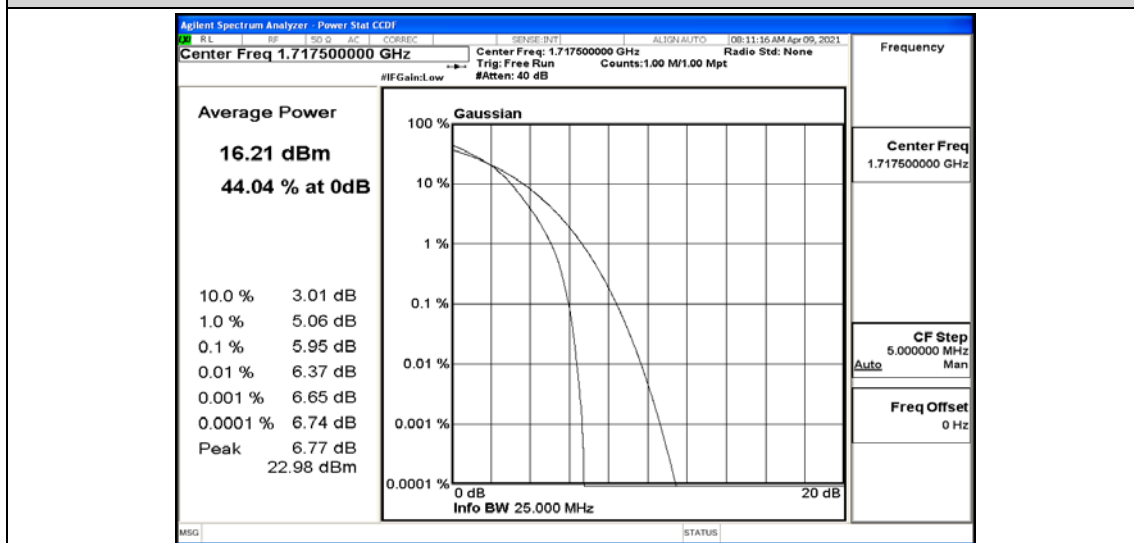
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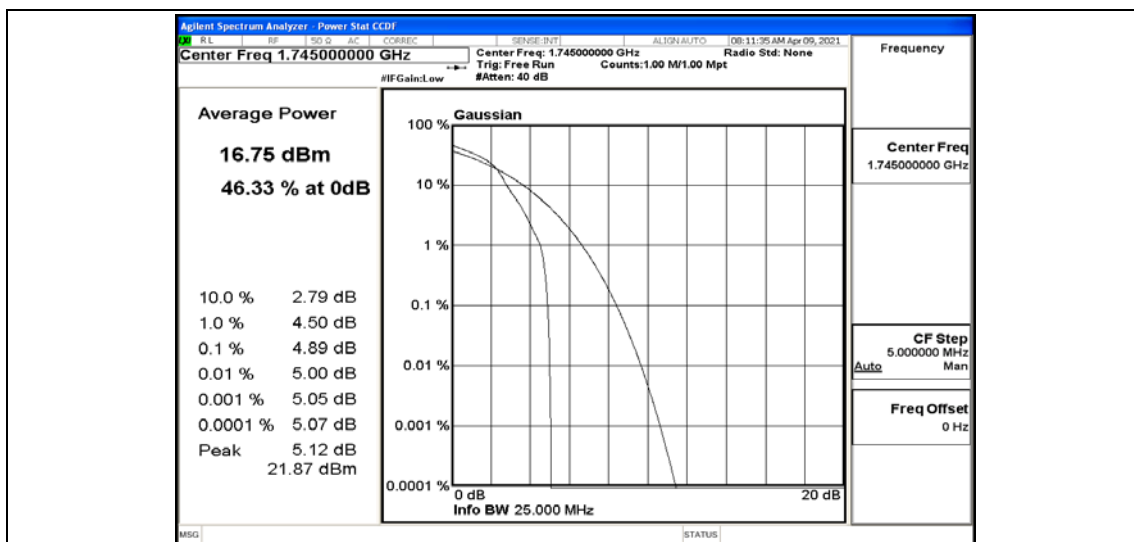
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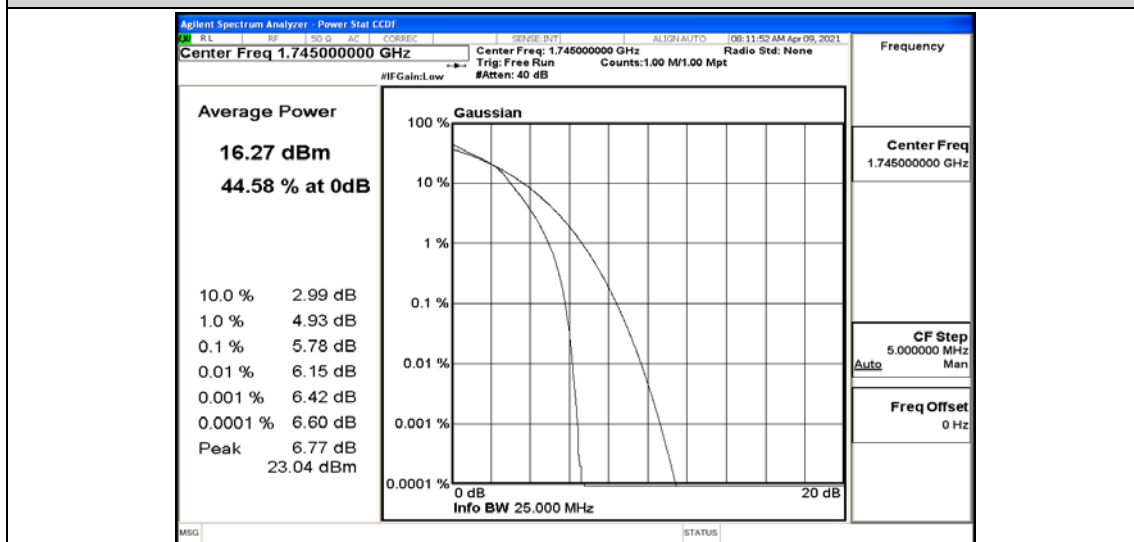
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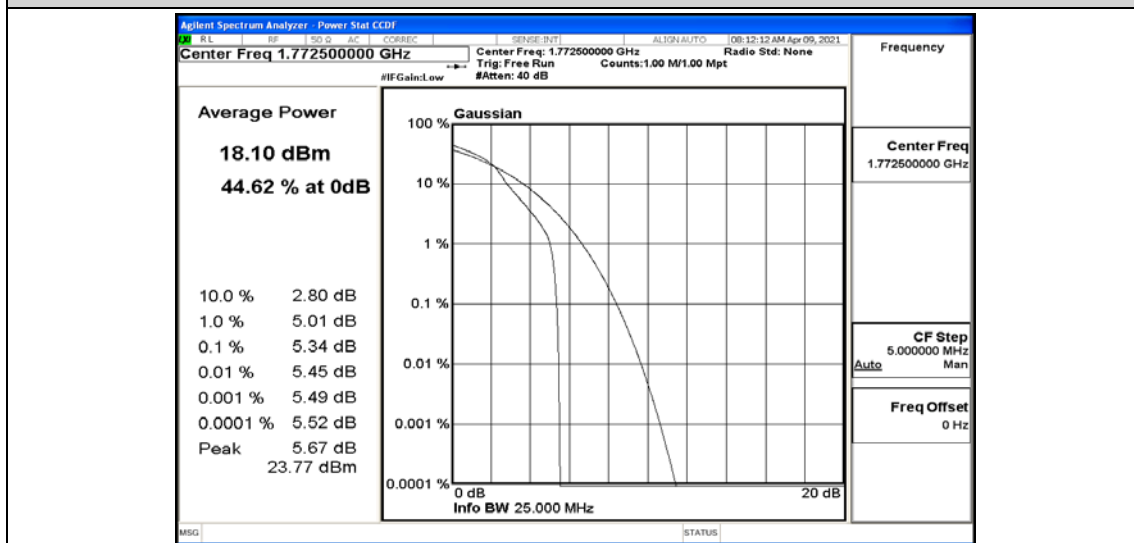
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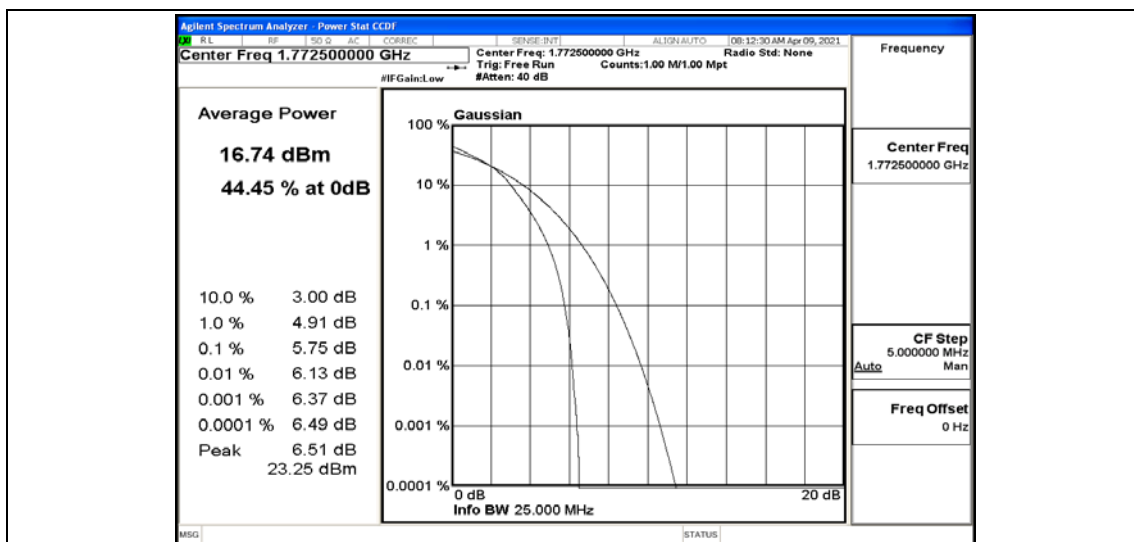
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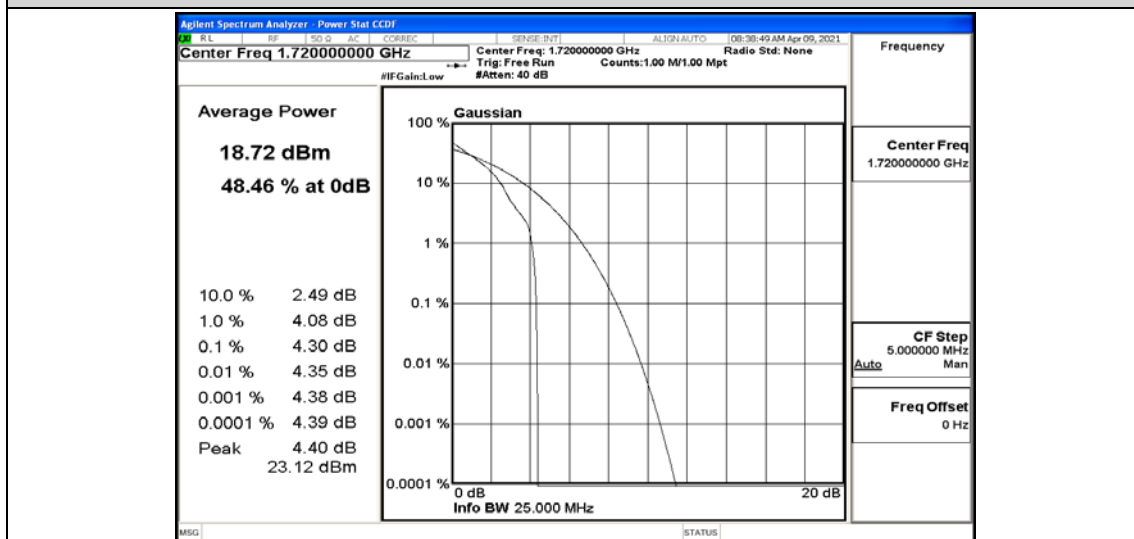
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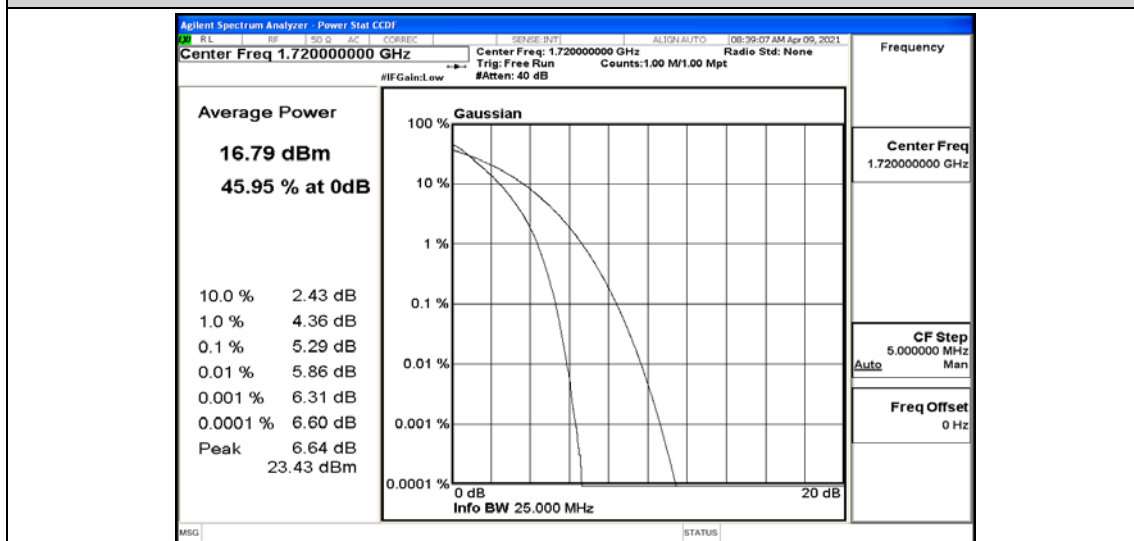
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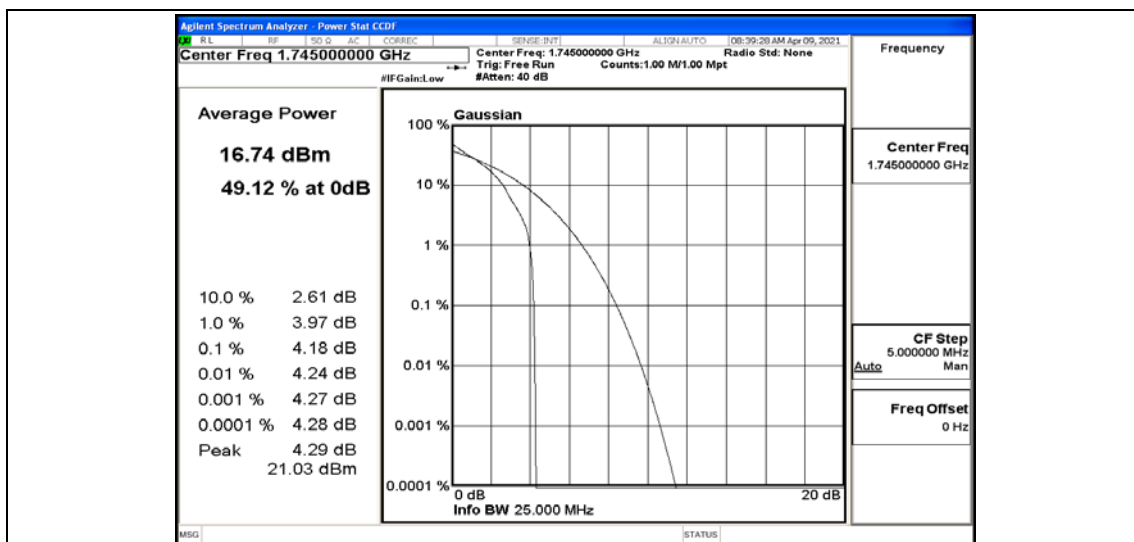
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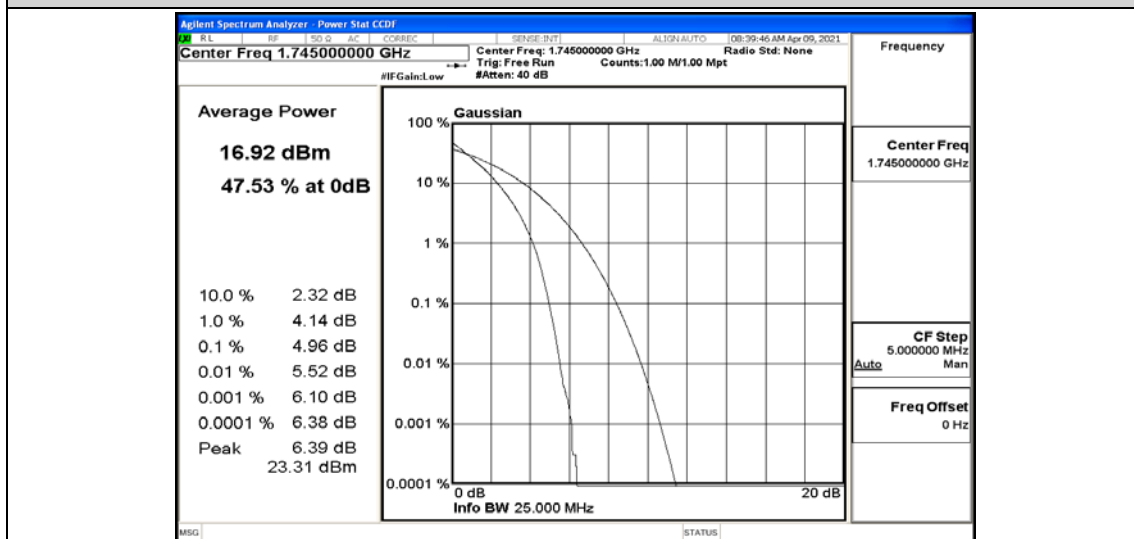
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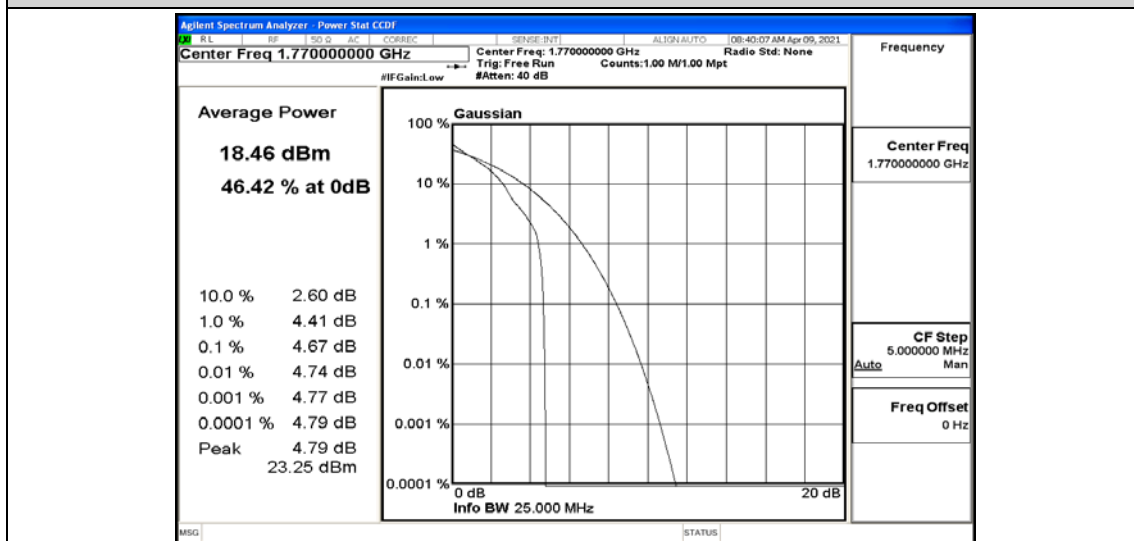
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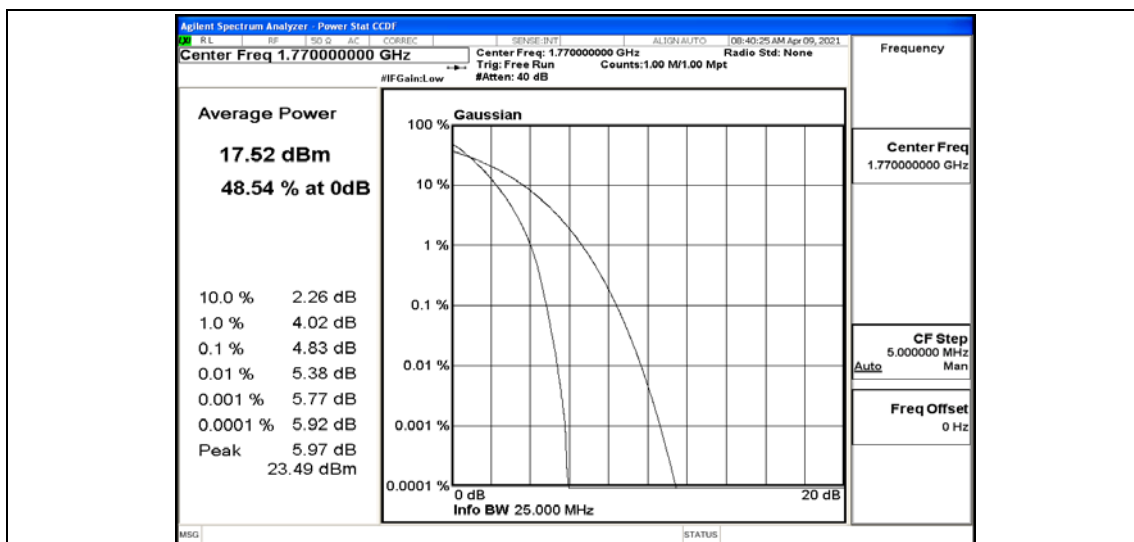
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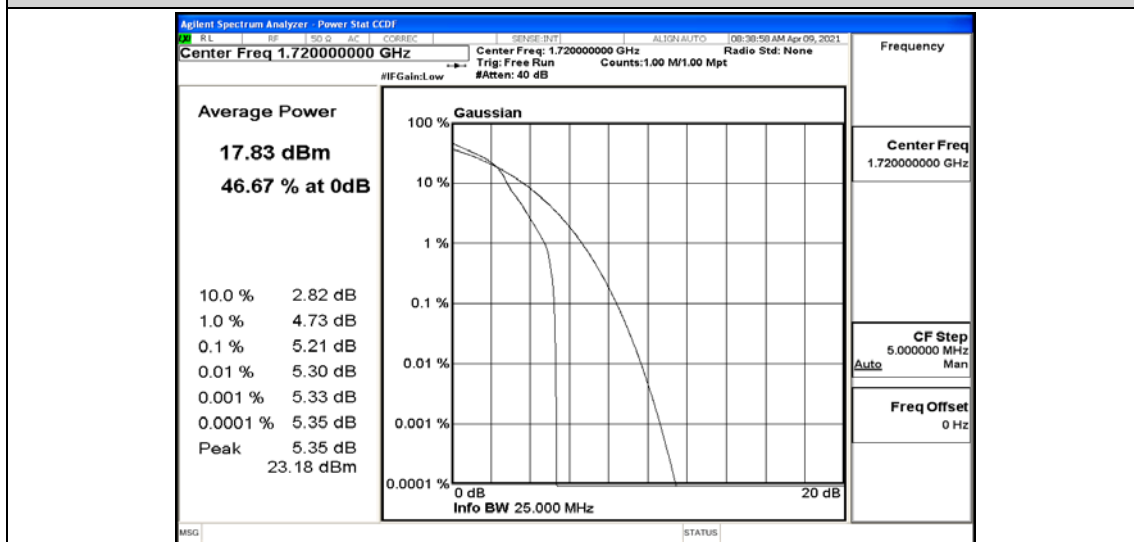
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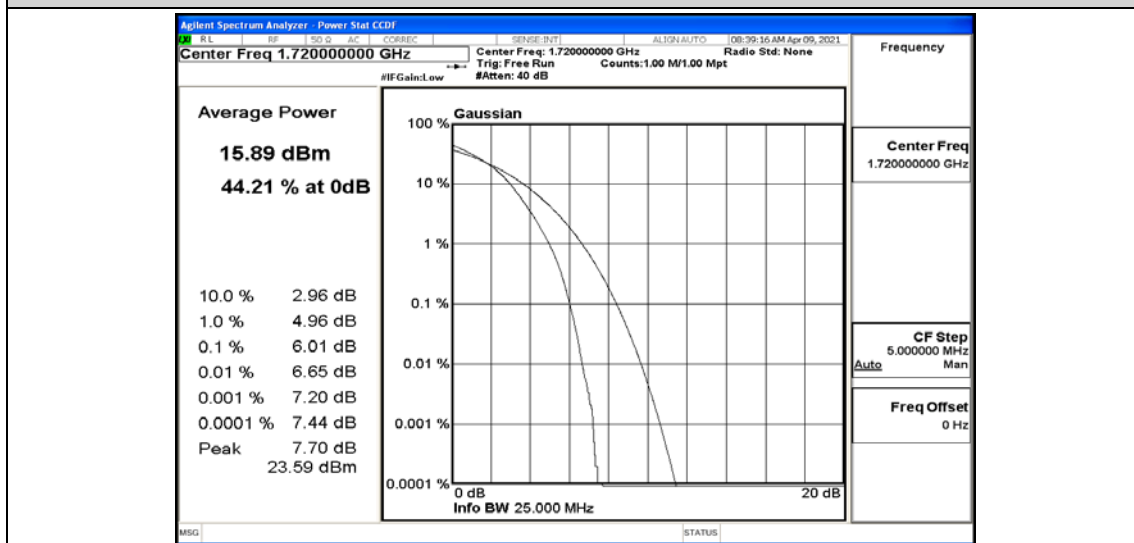
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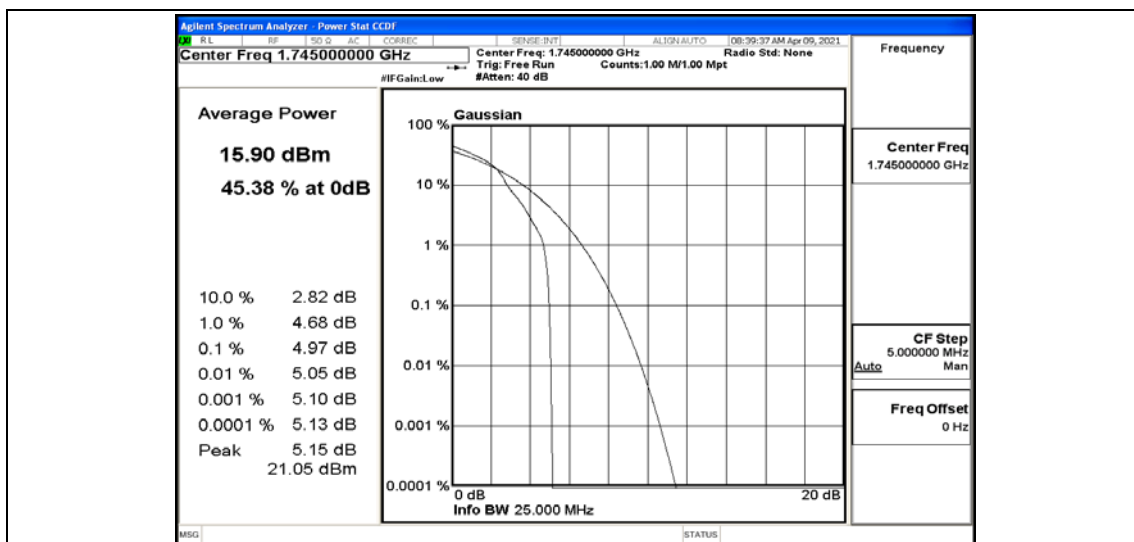
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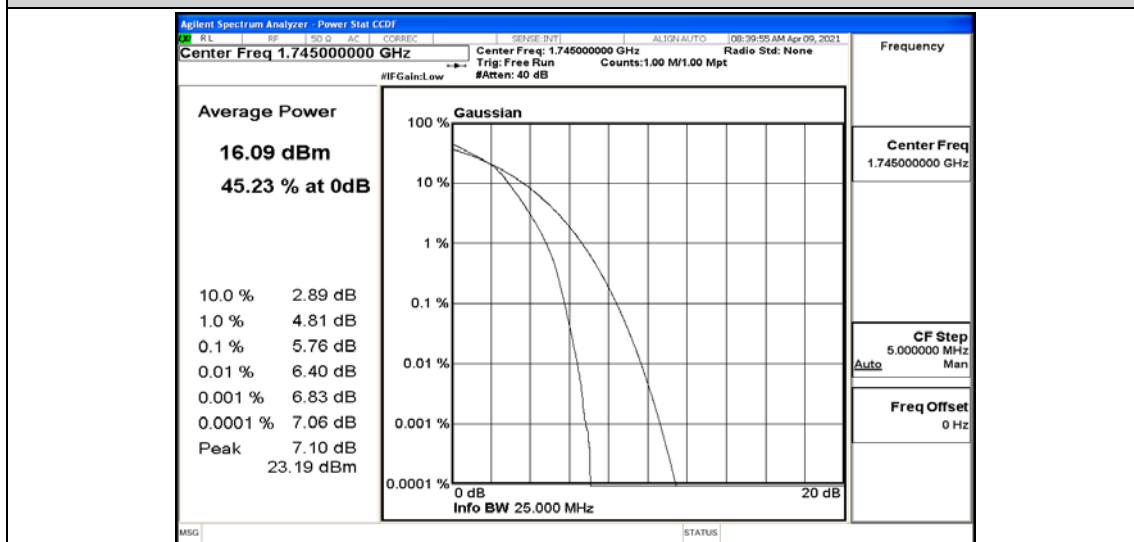
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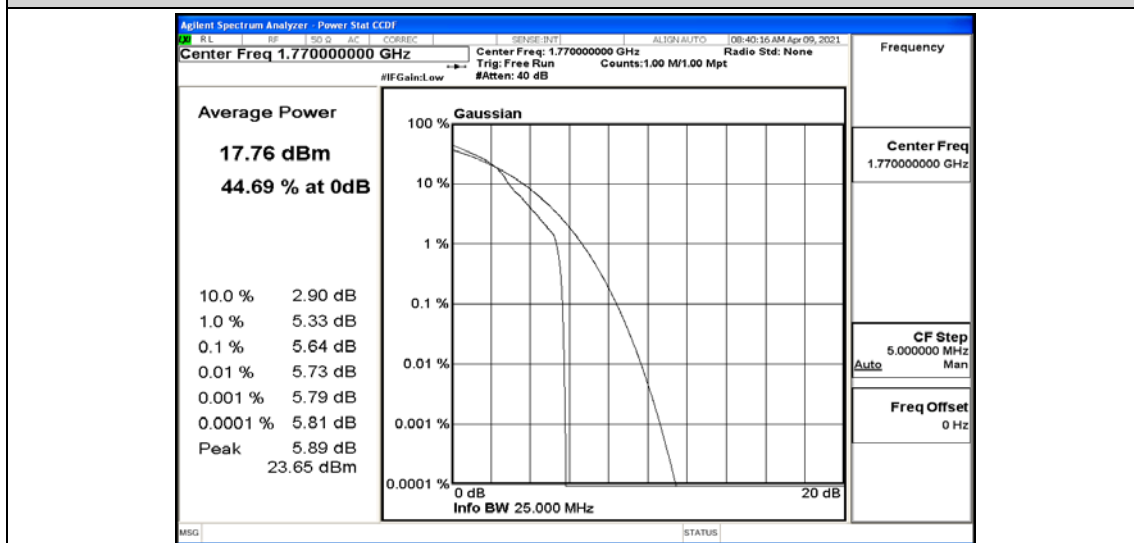
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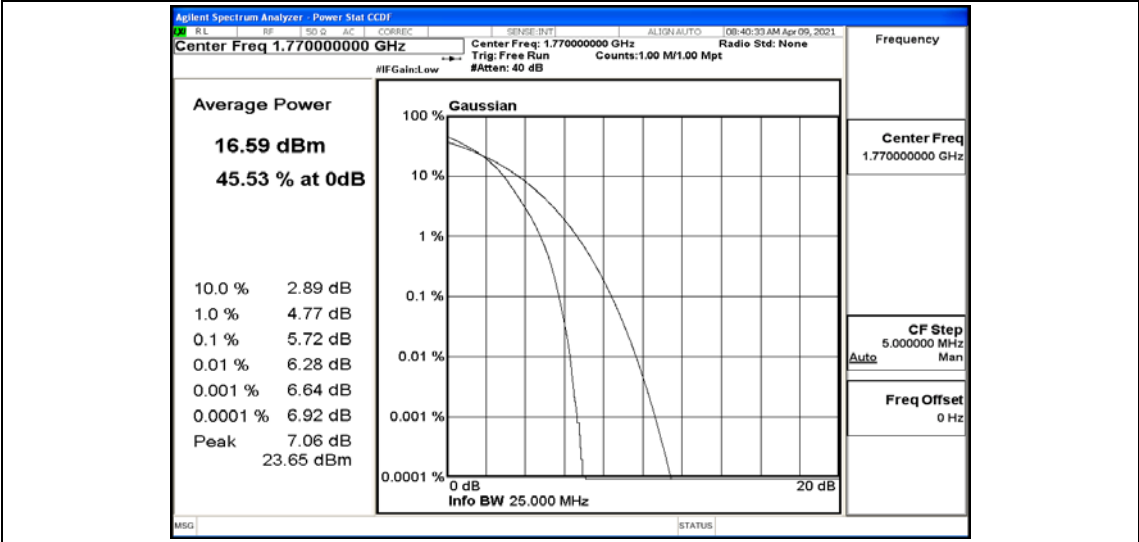
Band66-20MHz-16QAM-132322-100RB#0



Band66-20MHz-16QAM-132572-1RB#0



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



R.3 26dB Bandwidth and Occupied Bandwidth

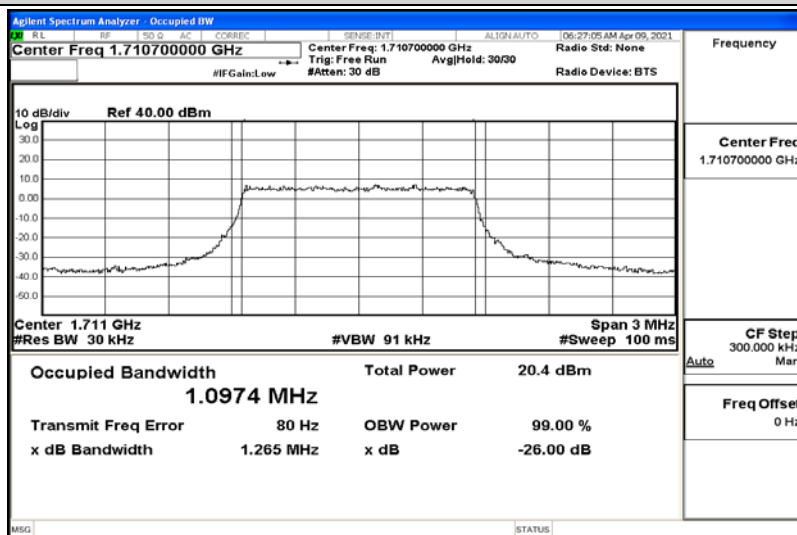
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.0974	1.265	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0903	1.271	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.0920	1.241	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.0886	1.281	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0895	1.233	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.0875	1.267	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.6923	2.892	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.6971	2.953	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.6936	2.925	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.6936	2.917	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6919	2.900	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.6910	2.907	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.4975	4.882	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.4967	4.891	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.5024	4.822	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.4970	4.861	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5036	4.914	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.5059	4.855	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.9696	9.566	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.9749	9.557	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.9480	9.545	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.9493	9.530	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.9733	9.531	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.9637	9.522	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.450	14.25	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.465	14.30	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.401	14.24	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.462	14.25	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.460	14.27	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.422	14.22	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.989	19.00	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.951	18.97	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.881	18.93	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.985	18.99	PASS

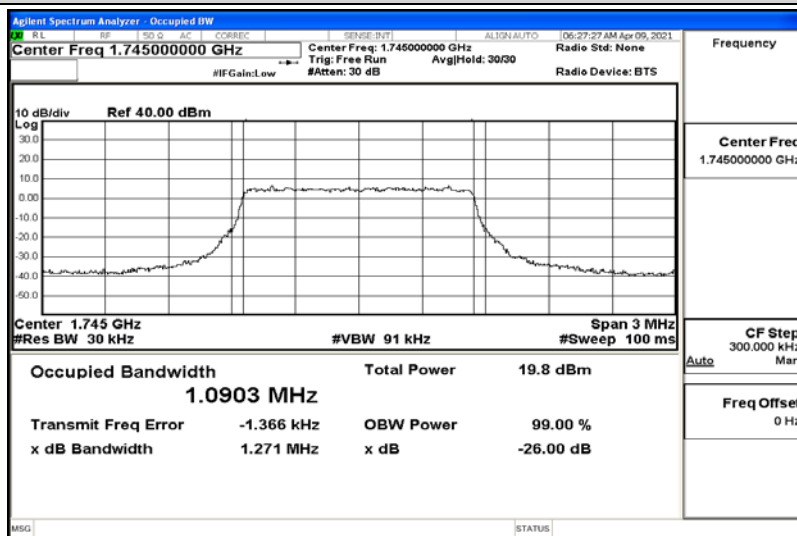
Band66	20MHz	16QAM	132322	100RB#0	17.949	18.95	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.855	18.94	PASS

Test Graphs

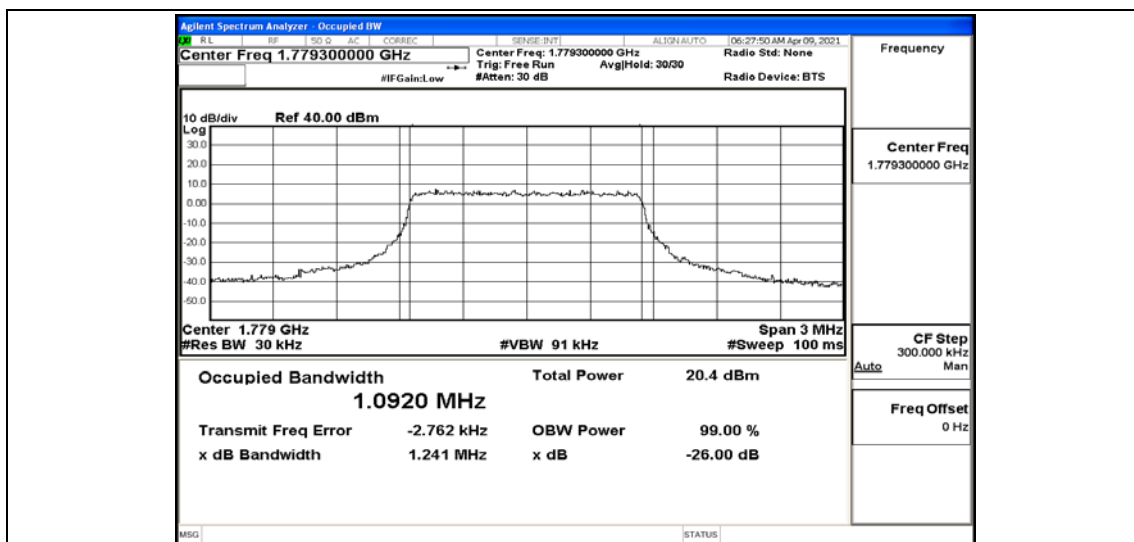
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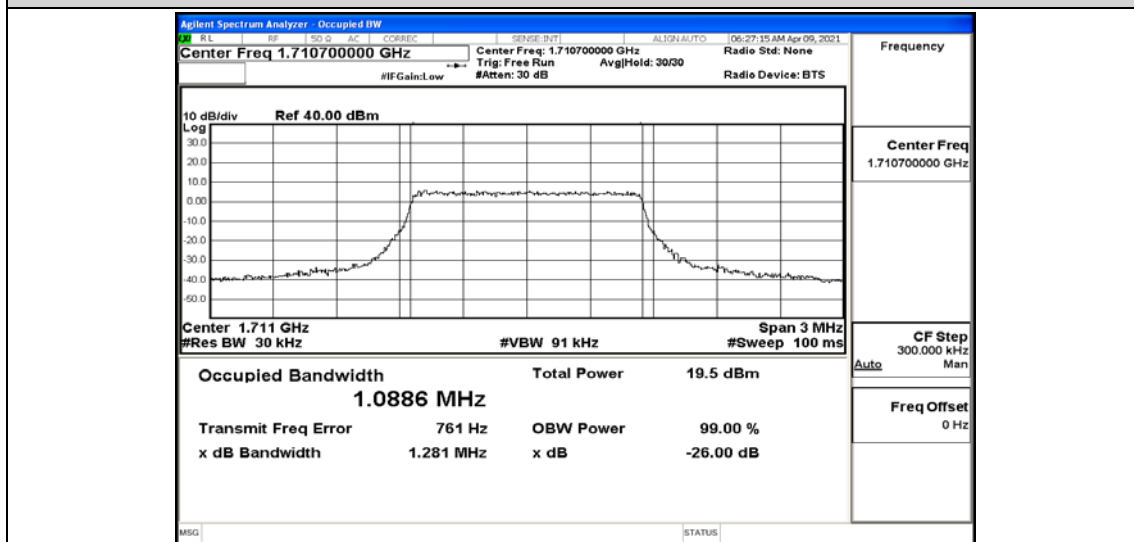
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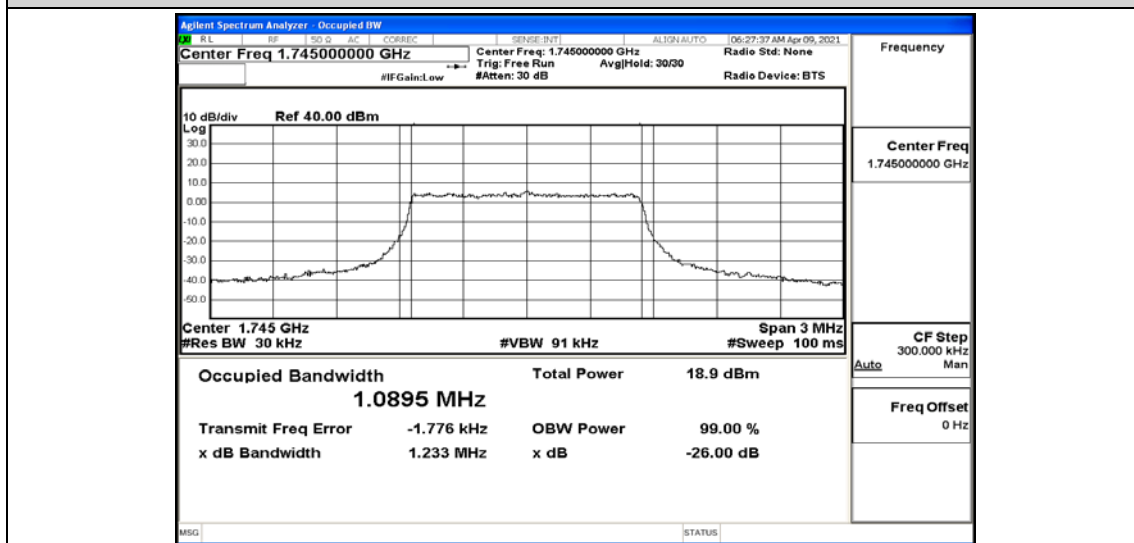
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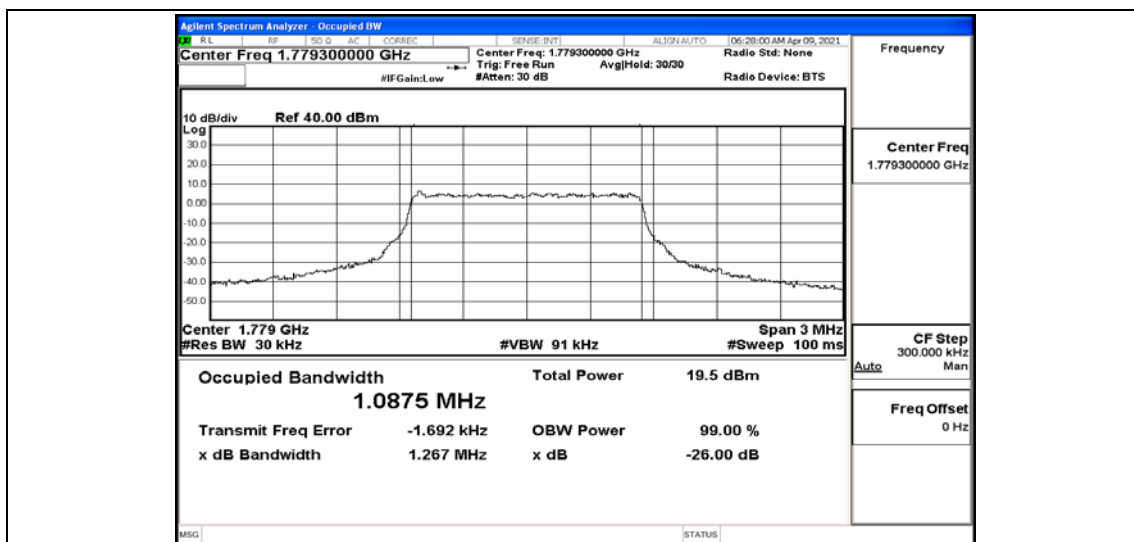
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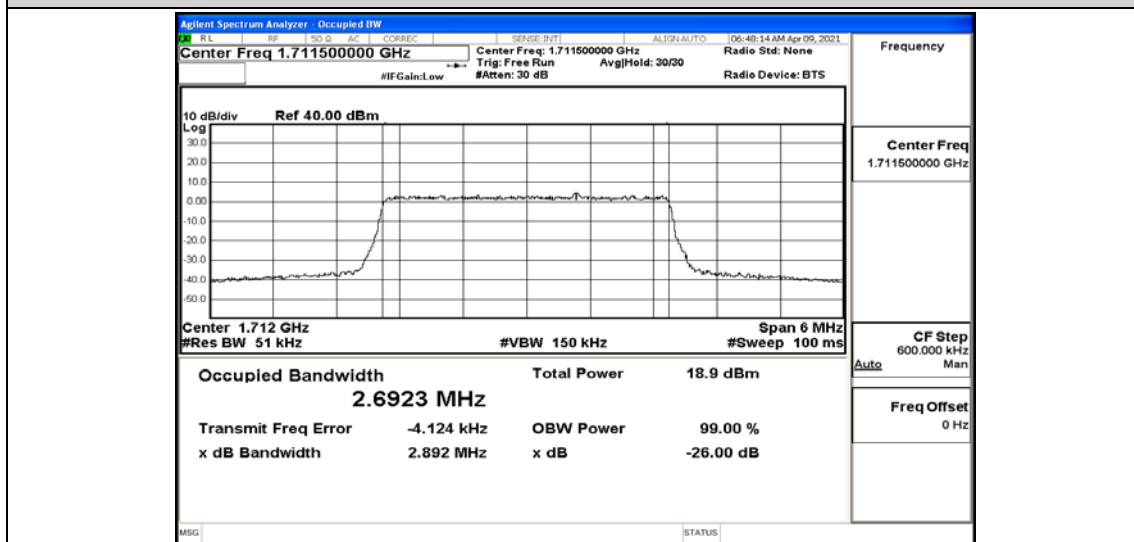
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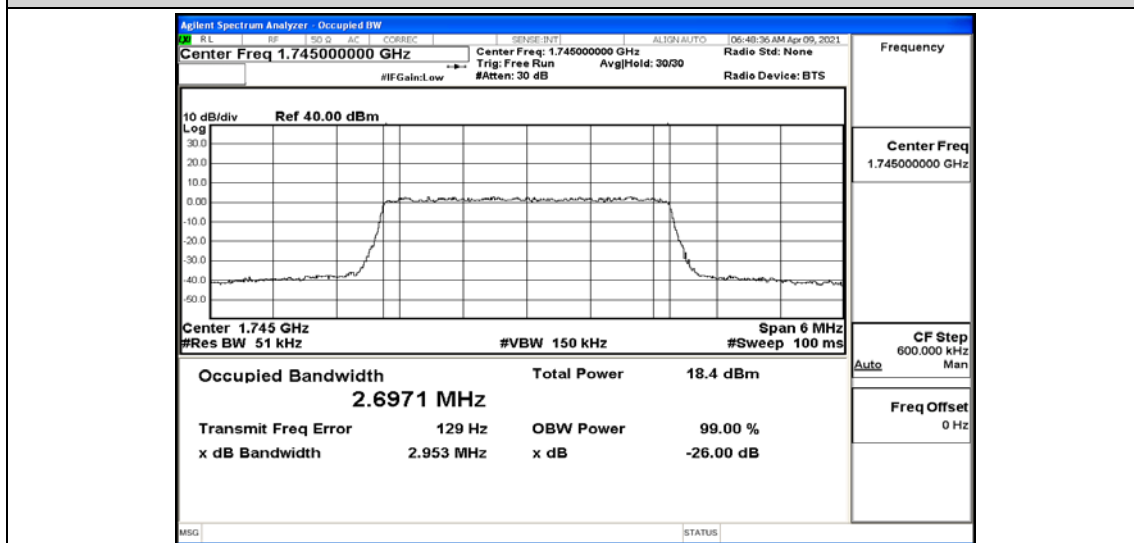
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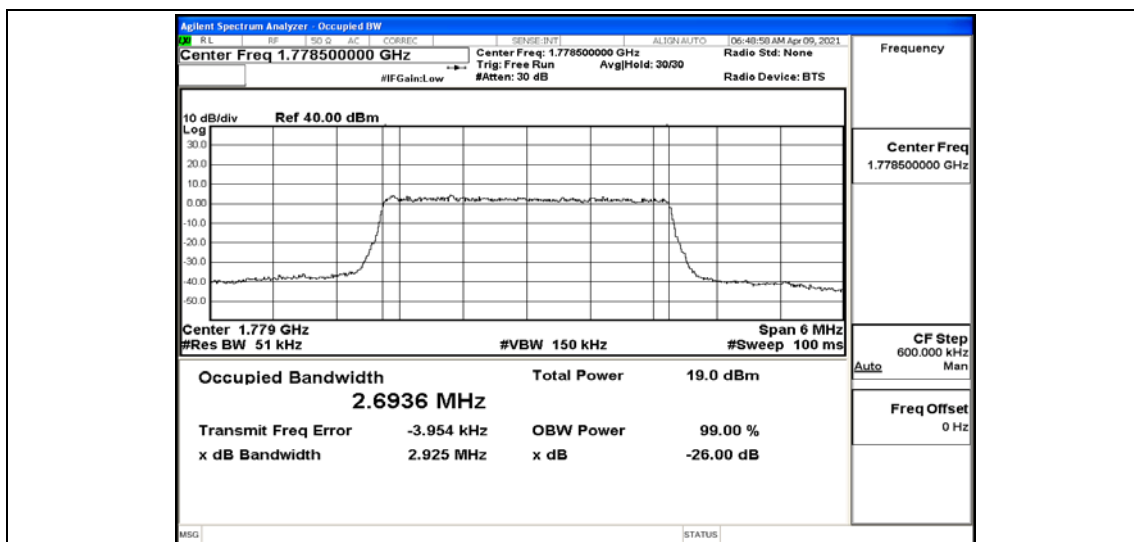
Band66-3MHz-QPSK-131987-15RB#0-2.6923



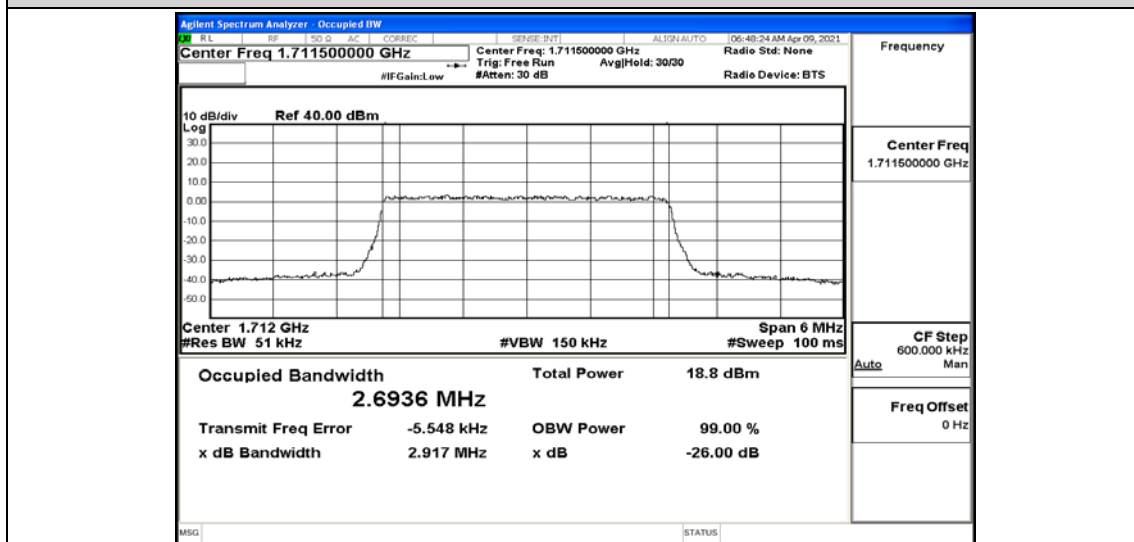
Band66-3MHz-QPSK-132322-15RB#0-2.6971



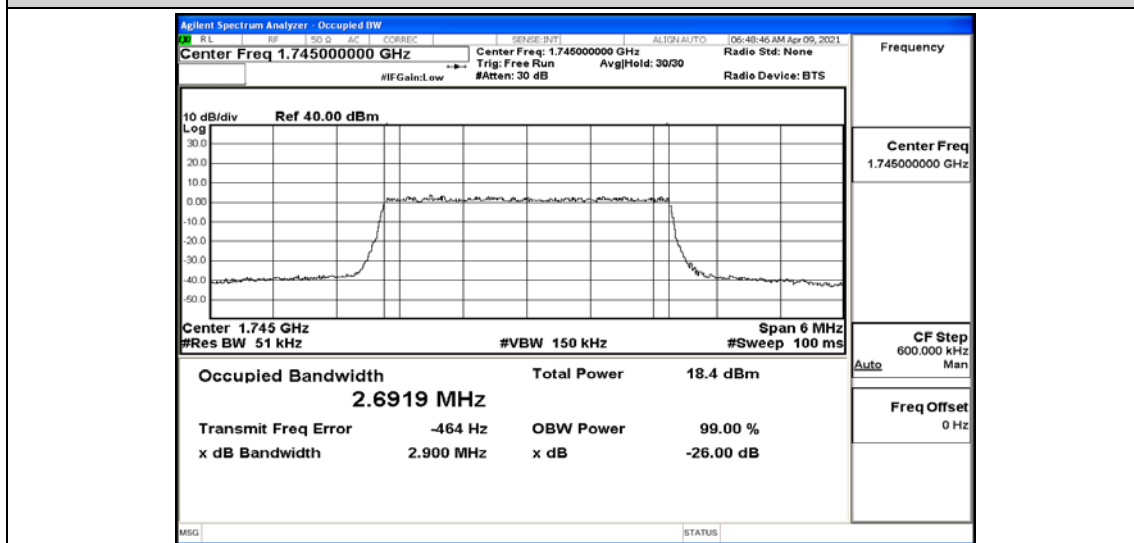
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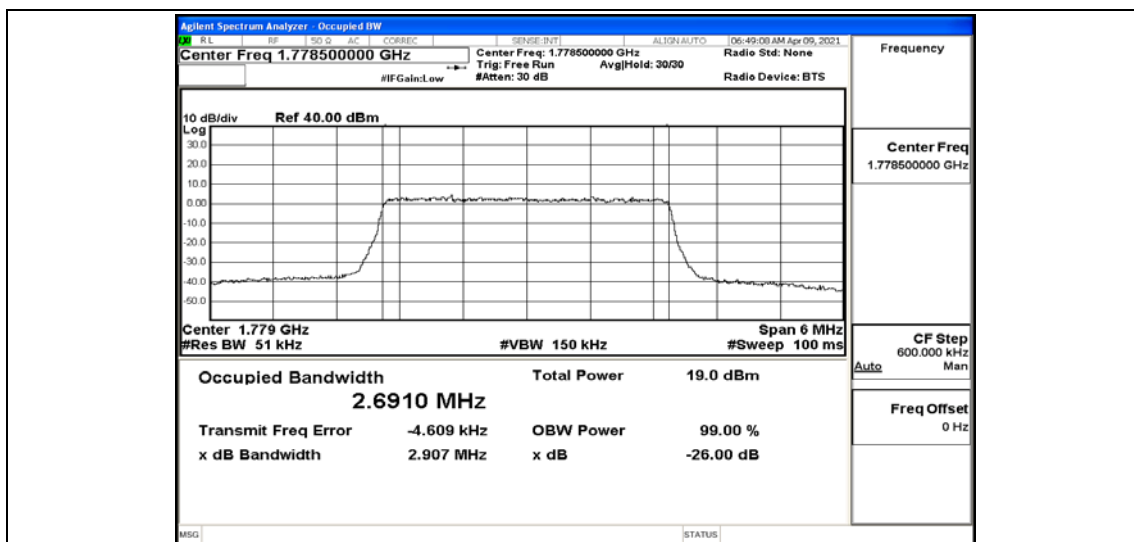
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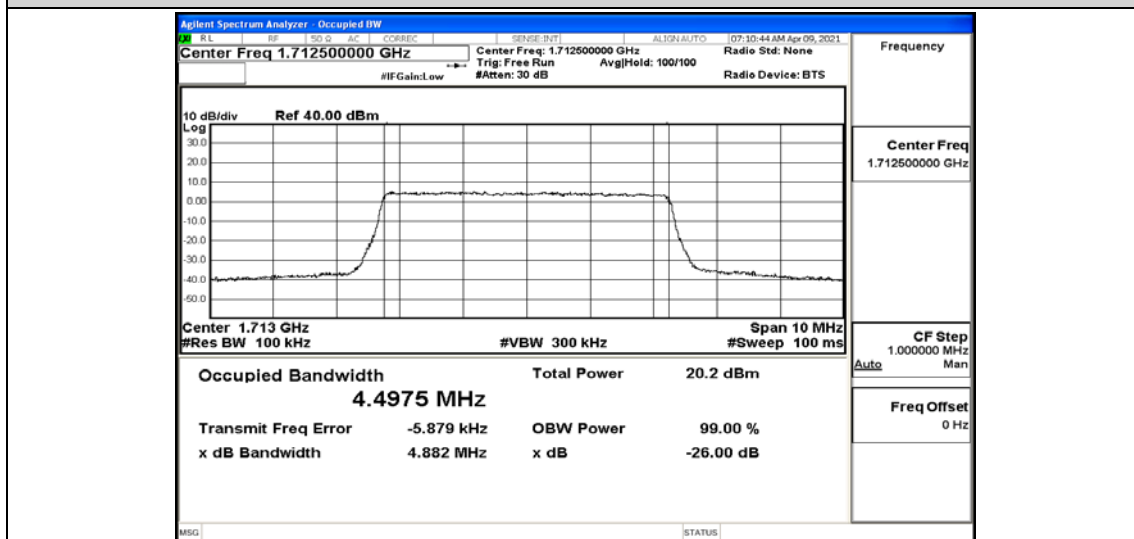
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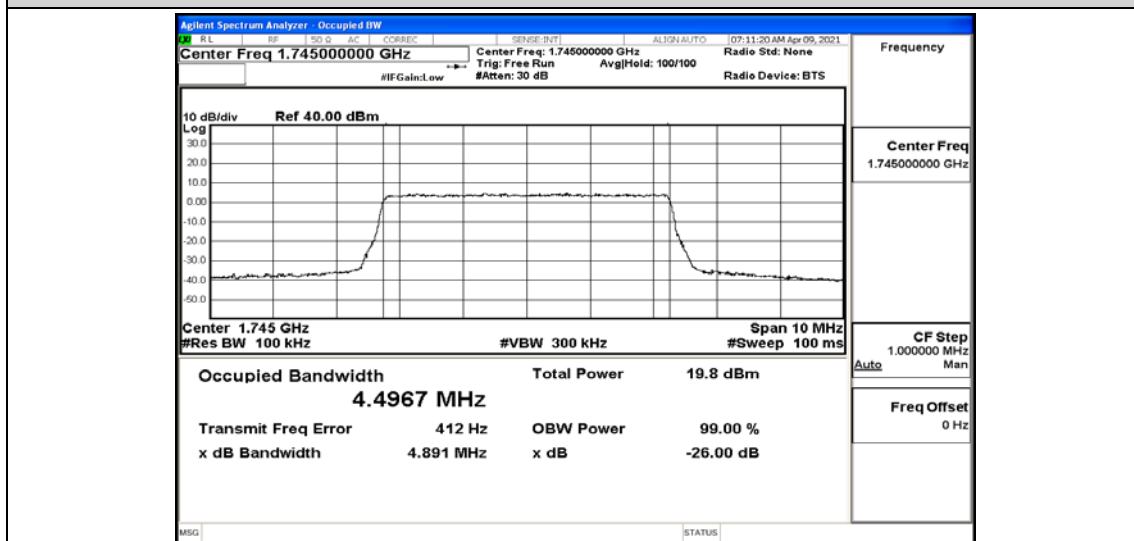
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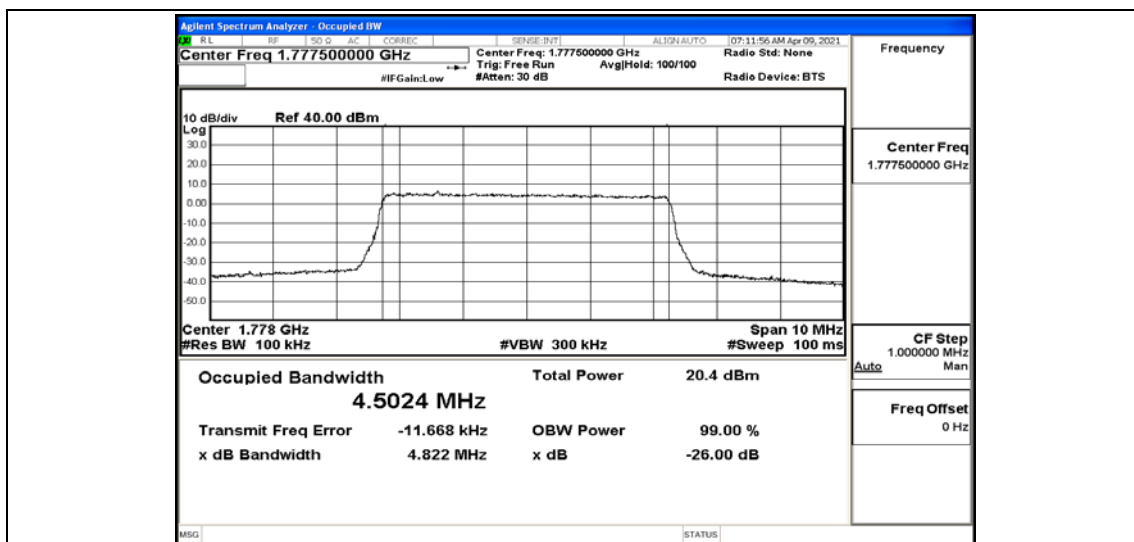
Band66-5MHz-QPSK-131997-25RB#0-4.4975



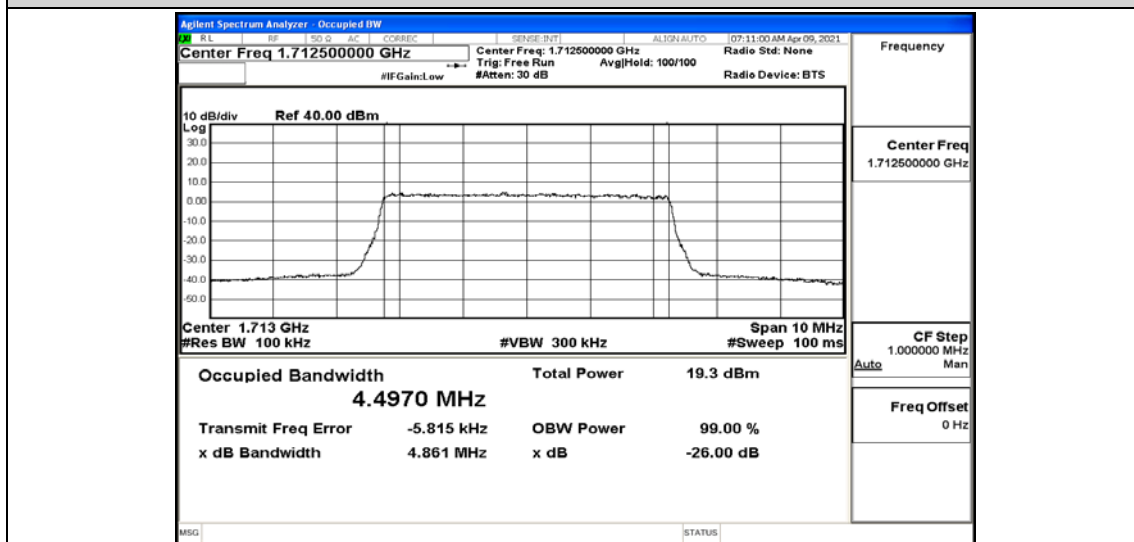
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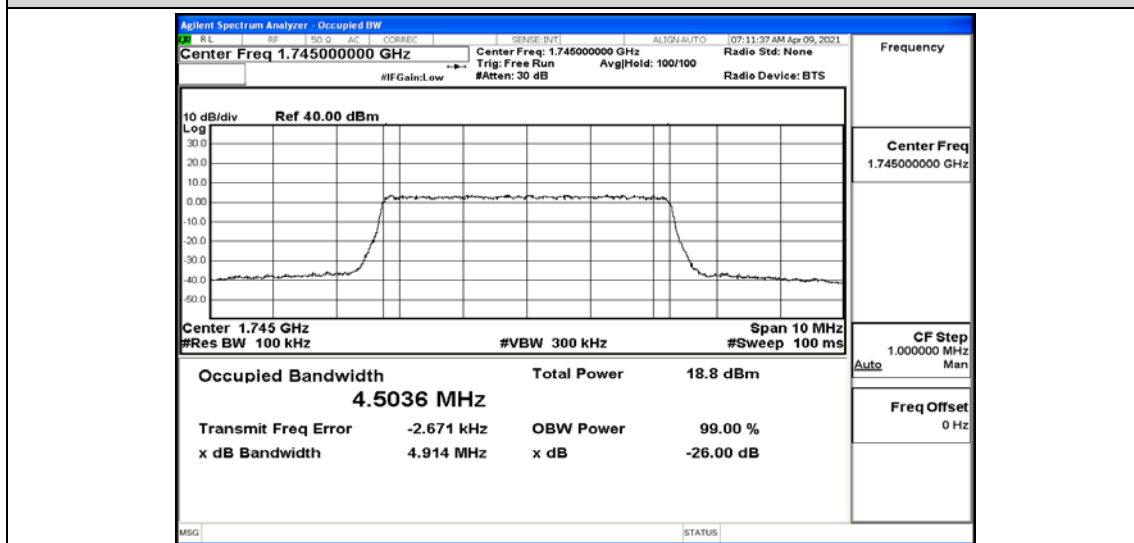
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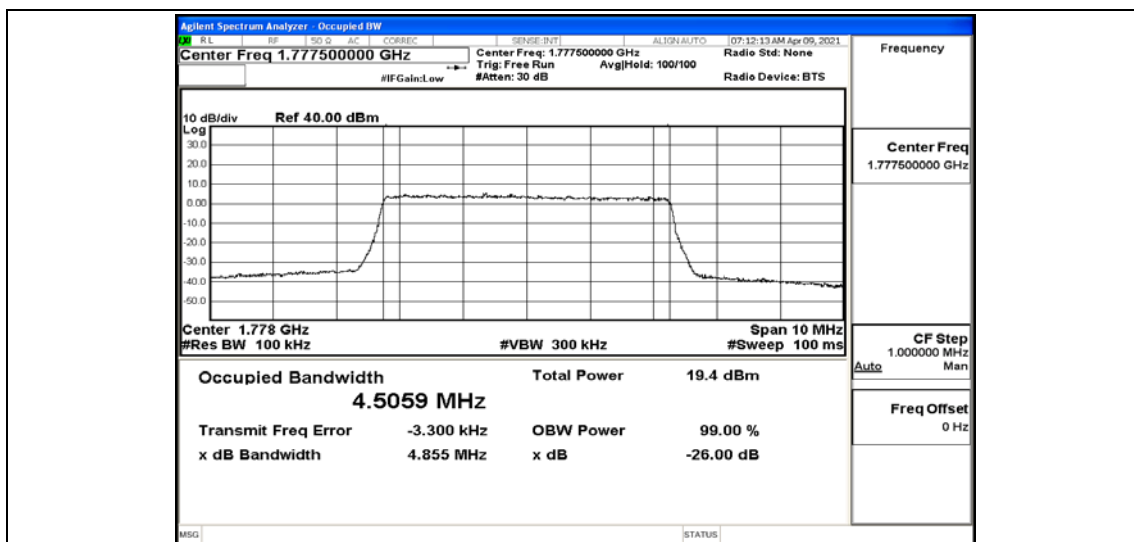
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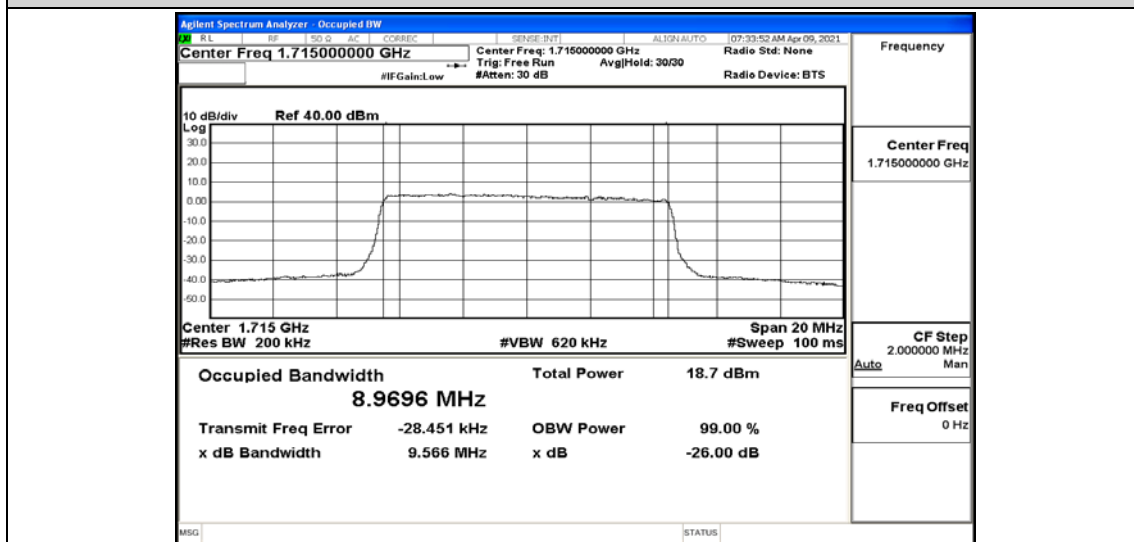
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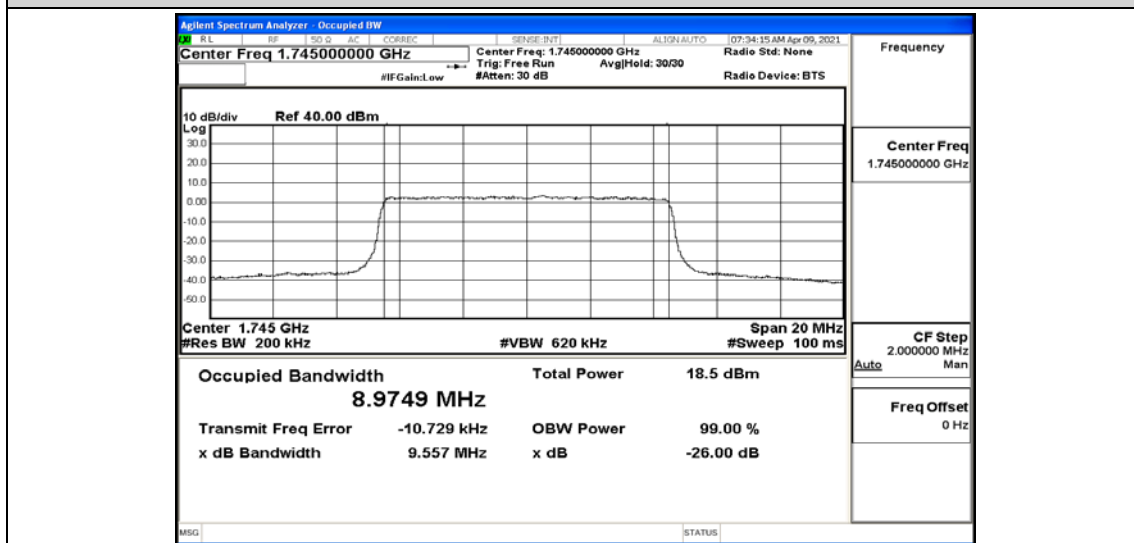
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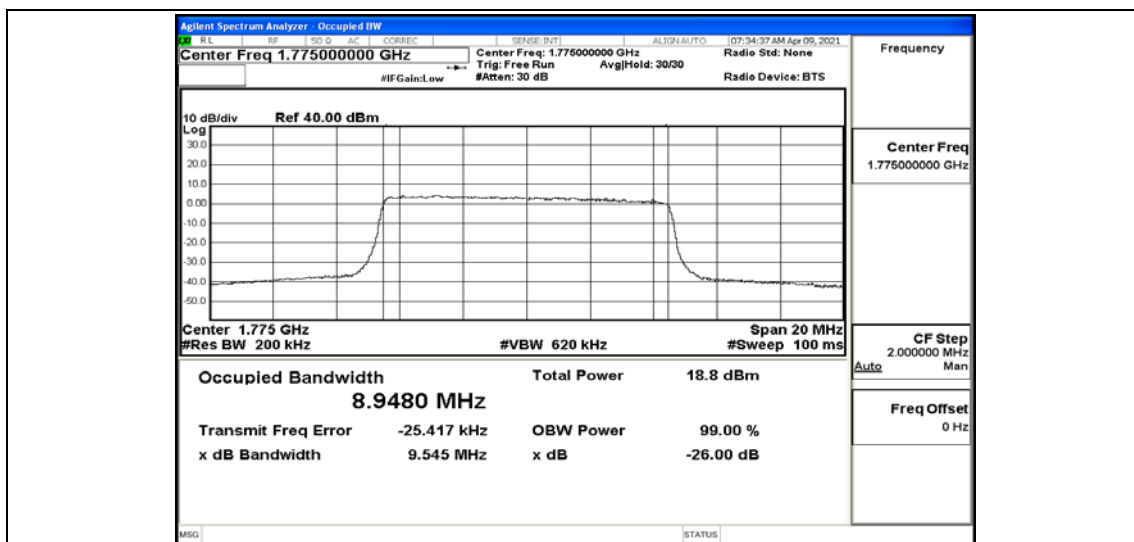
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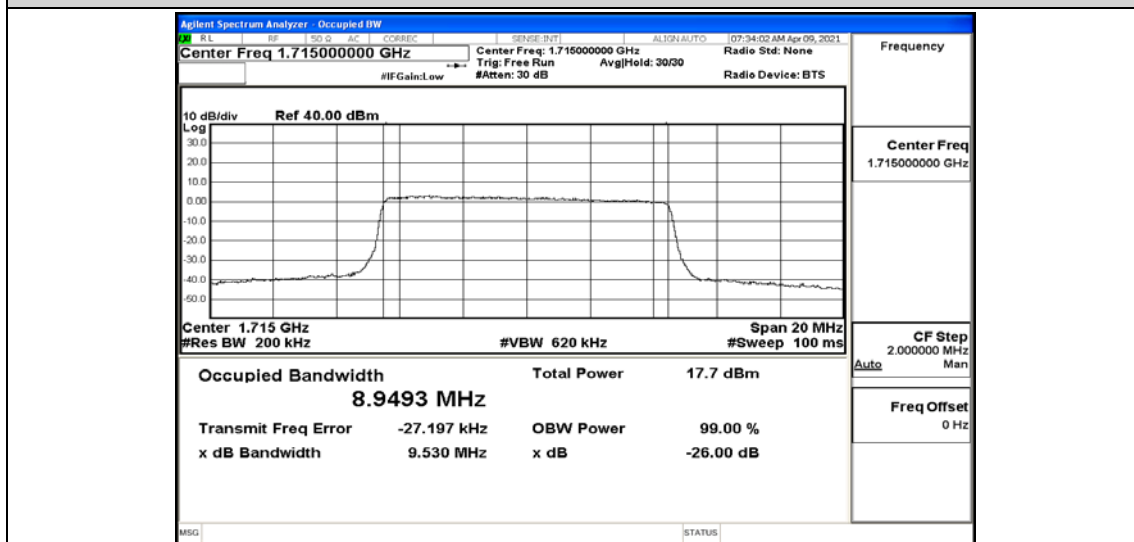
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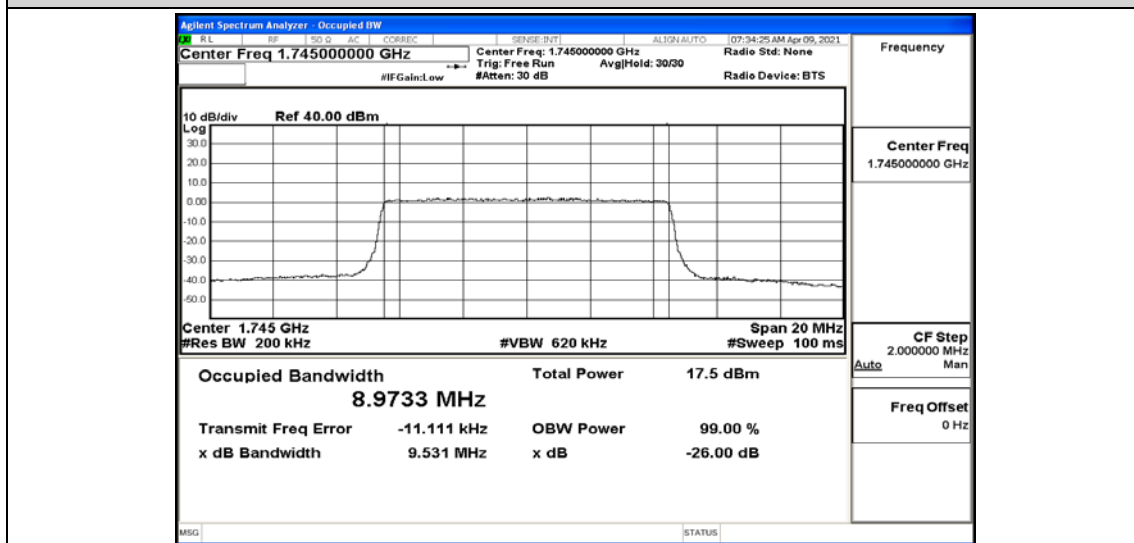
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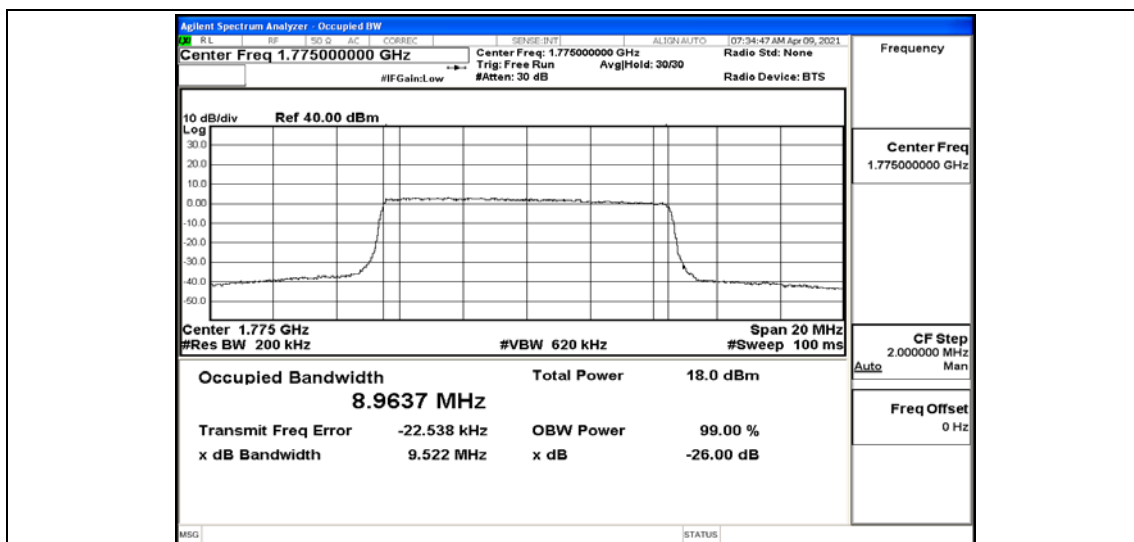
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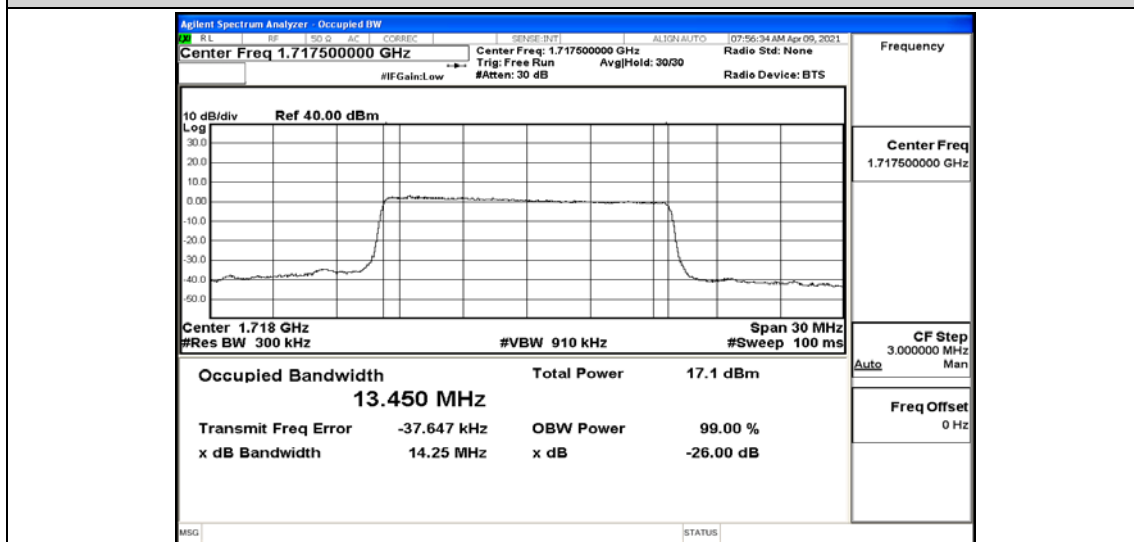
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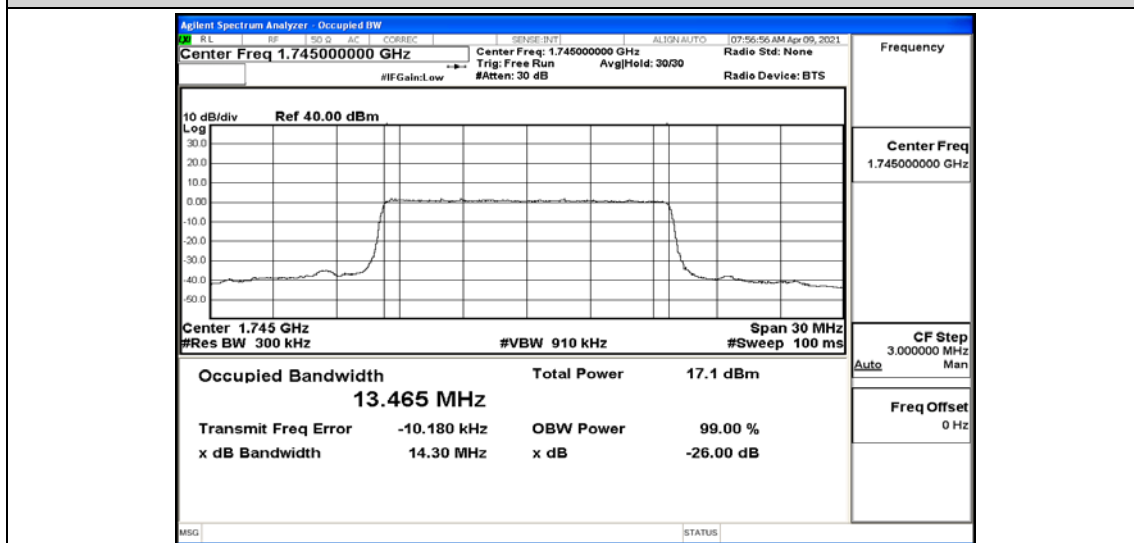
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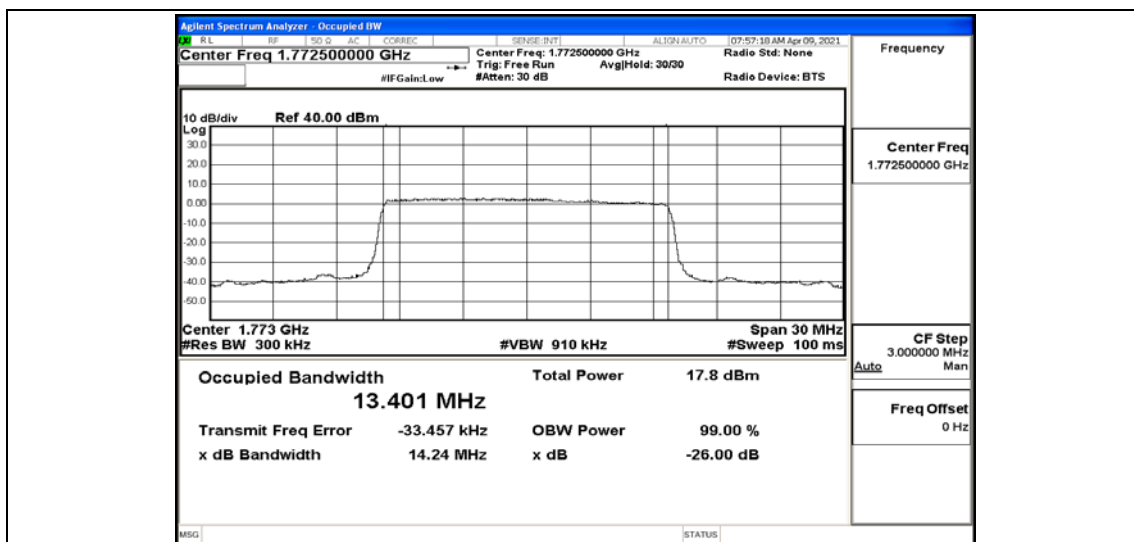
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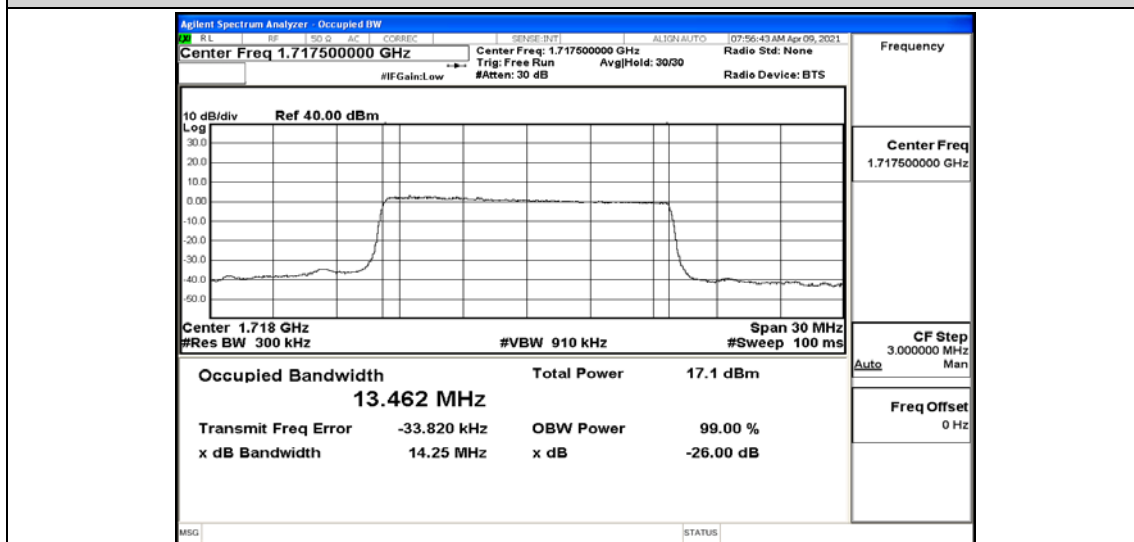
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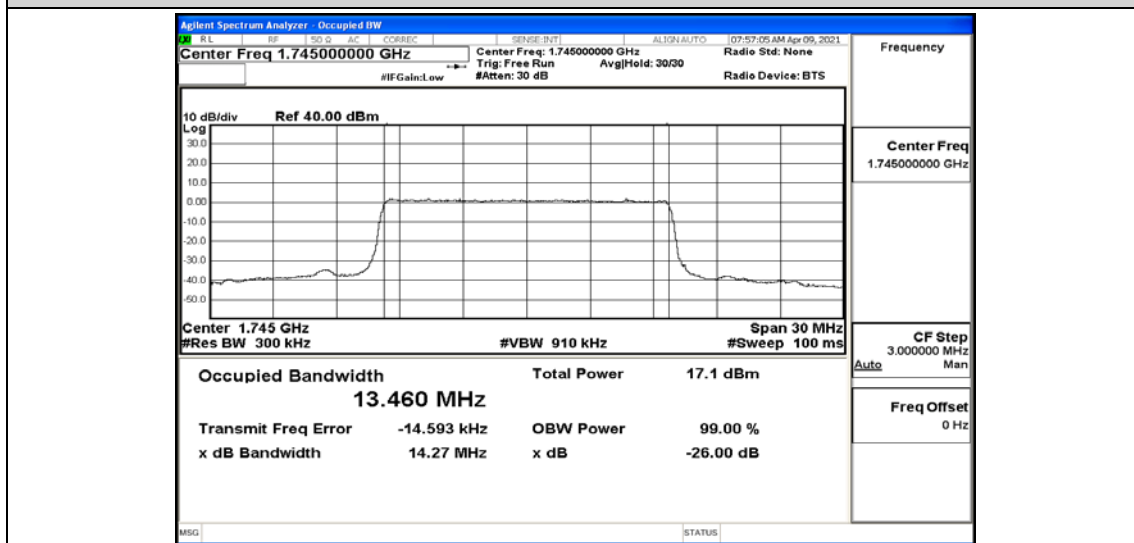
Band66-15MHz-QPSK-132597-75RB#0-13.401



Band66-15MHz-16QAM-132047-75RB#0-13.462



Band66-15MHz-16QAM-132322-75RB#0-13.460



Band66-15MHz-16QAM-132597-75RB#0-13.422