Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	EIRP Limit (W)
Band4	1.4MHz	QPSK	19957	1RB#0	25.73	2.67	28.4	0.6918	1.000
Band4	1.4MHz	QPSK	19957	1RB#2	25.88	2.67	28.55	0.7161	1.000
Band4	1.4MHz	QPSK	19957	1RB#5	25.74	2.67	28.41	0.6934	1.000
Band4	1.4MHz	QPSK	19957	3RB#0	25.81	2.67	28.48	0.7047	1.000
Band4	1.4MHz	QPSK	19957	3RB#1	25.82	2.67	28.49	0.7063	1.000
Band4	1.4MHz	QPSK	19957	3RB#3	25.78	2.67	28.45	0.6998	1.000
Band4	1.4MHz	QPSK	19957	6RB#0	25.05	2.67	27.72	0.5916	1.000
Band4	1.4MHz	QPSK	20175	1RB#0	25.93	2.67	28.6	0.7244	1.000
Band4	1.4MHz	QPSK	20175	1RB#2	25.97	2.67	28.64	0.7311	1.000
Band4	1.4MHz	QPSK	20175	1RB#5	25.92	2.67	28.59	0.7228	1.000
Band4	1.4MHz	QPSK	20175	3RB#0	25.99	2.67	28.66	0.7345	1.000
Band4	1.4MHz	QPSK	20175	3RB#1	**26.03**	2.67	28.7	0.7413	1.000
Band4	1.4MHz	QPSK	20175	3RB#3	26.01	2.67	28.68	0.7379	1.000
Band4	1.4MHz	QPSK	20175	6RB#0	25.18	2.67	27.85	0.6095	1.000
Band4	1.4MHz	QPSK	20393	1RB#0	25.52	2.67	28.19	0.6592	1.000
Band4	1.4MHz	QPSK	20393	1RB#2	25.81	2.67	28.48	0.7047	1.000
Band4	1.4MHz	QPSK	20393	1RB#5	25.64	2.67	28.31	0.6776	1.000
Band4	1.4MHz	QPSK	20393	3RB#0	25.62	2.67	28.29	0.6745	1.000
Band4	1.4MHz	QPSK	20393	3RB#1	25.63	2.67	28.3	0.6761	1.000
Band4	1.4MHz	QPSK	20393	3RB#3	25.75	2.67	28.42	0.6950	1.000
Band4	1.4MHz	QPSK	20393	6RB#0	24.81	2.67	27.48	0.5598	1.000
Band4	1.4MHz	16QAM	19957	1RB#0	24.87	2.67	27.54	0.5675	1.000
Band4	1.4MHz	16QAM	19957	1RB#2	24.85	2.67	27.52	0.5649	1.000
Band4	1.4MHz	16QAM	19957	1RB#5	24.86	2.67	27.53	0.5662	1.000
Band4	1.4MHz	16QAM	19957	3RB#0	24.88	2.67	27.55	0.5689	1.000
Band4	1.4MHz	16QAM	19957	3RB#1	24.84	2.67	27.51	0.5636	1.000
Band4	1.4MHz	16QAM	19957	3RB#3	24.85	2.67	27.52	0.5649	1.000
Band4	1.4MHz	16QAM	19957	6RB#0	24.12	2.67	26.79	0.4775	1.000
Band4	1.4MHz	16QAM	20175	1RB#0	25.16	2.67	27.83	0.6067	1.000
Band4	1.4MHz	16QAM	20175	1RB#2	**25.23**	2.67	27.9	0.6166	1.000
Band4	1.4MHz	16QAM	20175	1RB#5	25.14	2.67	27.81	0.6039	1.000

Band4	1.4MHz	16QAM	20175	3RB#0	25.05	2.67	27.72	0.5916	1.000
Band4	1.4MHz	16QAM	20175	3RB#1	25.04	2.67	27.71	0.5902	1.000
Band4	1.4MHz	16QAM	20175	3RB#3	25.07	2.67	27.74	0.5943	1.000
Band4	1.4MHz	16QAM	20175	6RB#0	24.36	2.67	27.03	0.5047	1.000
Band4	1.4MHz	16QAM	20393	1RB#0	24.81	2.67	27.48	0.5598	1.000
Band4	1.4MHz	16QAM	20393	1RB#2	25.05	2.67	27.72	0.5916	1.000
Band4	1.4MHz	16QAM	20393	1RB#5	24.82	2.67	27.49	0.5610	1.000
Band4	1.4MHz	16QAM	20393	3RB#0	24.73	2.67	27.4	0.5495	1.000
Band4	1.4MHz	16QAM	20393	3RB#1	24.78	2.67	27.45	0.5559	1.000
Band4	1.4MHz	16QAM	20393	3RB#3	24.75	2.67	27.42	0.5521	1.000
Band4	1.4MHz	16QAM	20393	6RB#0	23.96	2.67	26.63	0.4603	1.000
Band4	3MHz	QPSK	19965	1RB#0	25.74	2.67	28.41	0.6934	1.000
Band4	3MHz	QPSK	19965	1RB#8	25.61	2.67	28.28	0.6730	1.000
Band4	3MHz	QPSK	19965	1RB#14	25.65	2.67	28.32	0.6792	1.000
Band4	3MHz	QPSK	19965	8RB#0	24.87	2.67	27.54	0.5675	1.000
Band4	3MHz	QPSK	19965	8RB#4	24.92	2.67	27.59	0.5741	1.000
Band4	3MHz	QPSK	19965	8RB#7	24.83	2.67	27.5	0.5623	1.000
Band4	3MHz	QPSK	19965	15RB#0	24.85	2.67	27.52	0.5649	1.000
Band4	3MHz	QPSK	20175	1RB#0	25.92	2.67	28.59	0.7228	1.000
Band4	3MHz	QPSK	20175	1RB#8	25.90	2.67	28.57	0.7194	1.000
Band4	3MHz	QPSK	20175	1RB#14	**25.88**	2.67	28.55	0.7161	1.000
Band4	3MHz	QPSK	20175	8RB#0	25.12	2.67	27.79	0.6012	1.000
Band4	3MHz	QPSK	20175	8RB#4	25.11	2.67	27.78	0.5998	1.000
Band4	3MHz	QPSK	20175	8RB#7	25.10	2.67	27.77	0.5984	1.000
Band4	3MHz	QPSK	20175	15RB#0	25.13	2.67	27.8	0.6026	1.000
Band4	3MHz	QPSK	20385	1RB#0	25.56	2.67	28.23	0.6653	1.000
Band4	3MHz	QPSK	20385	1RB#8	25.63	2.67	28.3	0.6761	1.000
Band4	3MHz	QPSK	20385	1RB#14	25.64	2.67	28.31	0.6776	1.000
Band4	3MHz	QPSK	20385	8RB#0	24.88	2.67	27.55	0.5689	1.000
Band4	3MHz	QPSK	20385	8RB#4	24.80	2.67	27.47	0.5585	1.000
Band4	3MHz	QPSK	20385	8RB#7	24.82	2.67	27.49	0.5610	1.000
Band4	3MHz	QPSK	20385	15RB#0	24.83	2.67	27.5	0.5623	1.000
Band4	3MHz	16QAM	19965	1RB#0	25.03	2.67	27.7	0.5888	1.000
Band4	3MHz	16QAM	19965	1RB#8	24.95	2.67	27.62	0.5781	1.000
Band4	3MHz	16QAM	19965	1RB#14	24.90	2.67	27.57	0.5715	1.000
Band4	3MHz	16QAM	19965	8RB#0	24.14	2.67	26.81	0.4797	1.000
Band4	3MHz	16QAM	19965	8RB#4	24.11	2.67	26.78	0.4764	1.000

Band4	3MHz	16QAM	19965	8RB#7	24.01	2.67	26.68	0.4656	1.000
Band4	3MHz	16QAM	19965	15RB#0	24.05	2.67	26.72	0.4699	1.000
Band4	3MHz	16QAM	20175	1RB#0	**25.28**	2.67	27.95	0.6237	1.000
Band4	3MHz	16QAM	20175	1RB#8	25.13	2.67	27.8	0.6026	1.000
Band4	3MHz	16QAM	20175	1RB#14	25.19	2.67	27.86	0.6109	1.000
Band4	3MHz	16QAM	20175	8RB#0	24.36	2.67	27.03	0.5047	1.000
Band4	3MHz	16QAM	20175	8RB#4	24.35	2.67	27.02	0.5035	1.000
Band4	3MHz	16QAM	20175	8RB#7	24.31	2.67	26.98	0.4989	1.000
Band4	3MHz	16QAM	20175	15RB#0	24.24	2.67	26.91	0.4909	1.000
Band4	3MHz	16QAM	20385	1RB#0	24.82	2.67	27.49	0.5610	1.000
Band4	3MHz	16QAM	20385	1RB#8	24.87	2.67	27.54	0.5675	1.000
Band4	3MHz	16QAM	20385	1RB#14	24.88	2.67	27.55	0.5689	1.000
Band4	3MHz	16QAM	20385	8RB#0	23.96	2.67	26.63	0.4603	1.000
Band4	3MHz	16QAM	20385	8RB#4	23.92	2.67	26.59	0.4560	1.000
Band4	3MHz	16QAM	20385	8RB#7	23.95	2.67	26.62	0.4592	1.000
Band4	3MHz	16QAM	20385	15RB#0	23.94	2.67	26.61	0.4581	1.000
Band4	5MHz	QPSK	19975	1RB#0	25.71	2.67	28.38	0.6887	1.000
Band4	5MHz	QPSK	19975	1RB#12	25.76	2.67	28.43	0.6966	1.000
Band4	5MHz	QPSK	19975	1RB#24	25.52	2.67	28.19	0.6592	1.000
Band4	5MHz	QPSK	19975	12RB#0	24.83	2.67	27.5	0.5623	1.000
Band4	5MHz	QPSK	19975	12RB#6	24.85	2.67	27.52	0.5649	1.000
Band4	5MHz	QPSK	19975	12RB#13	24.81	2.67	27.48	0.5598	1.000
Band4	5MHz	QPSK	19975	25RB#0	24.83	2.67	27.5	0.5623	1.000
Band4	5MHz	QPSK	20175	1RB#0	25.94	2.67	28.61	0.7261	1.000
Band4	5MHz	QPSK	20175	1RB#12	**26.02**	2.67	28.69	0.7396	1.000
Band4	5MHz	QPSK	20175	1RB#24	25.81	2.67	28.48	0.7047	1.000
Band4	5MHz	QPSK	20175	12RB#0	25.15	2.67	27.82	0.6053	1.000
Band4	5MHz	QPSK	20175	12RB#6	25.13	2.67	27.8	0.6026	1.000
Band4	5MHz	QPSK	20175	12RB#13	25.02	2.67	27.69	0.5875	1.000
Band4	5MHz	QPSK	20175	25RB#0	25.14	2.67	27.81	0.6039	1.000
Band4	5MHz	QPSK	20375	1RB#0	25.45	2.67	28.12	0.6486	1.000
Band4	5MHz	QPSK	20375	1RB#12	25.68	2.67	28.35	0.6839	1.000
Band4	5MHz	QPSK	20375	1RB#24	25.67	2.67	28.34	0.6823	1.000
Band4	5MHz	QPSK	20375	12RB#0	24.71	2.67	27.38	0.5470	1.000
Band4	5MHz	QPSK	20375	12RB#6	24.75	2.67	27.42	0.5521	1.000
Band4	5MHz	QPSK	20375	12RB#13	24.83	2.67	27.5	0.5623	1.000
Band4	5MHz	QPSK	20375	25RB#0	24.82	2.67	27.49	0.5610	1.000

Band4	5MHz	16QAM	19975	1RB#0	24.82	2.67	27.49	0.5610	1.000
Band4	5MHz	16QAM	19975	1RB#12	24.84	2.67	27.51	0.5636	1.000
Band4	5MHz	16QAM	19975	1RB#24	24.73	2.67	27.4	0.5495	1.000
Band4	5MHz	16QAM	19975	12RB#0	23.91	2.67	26.58	0.4550	1.000
Band4	5MHz	16QAM	19975	12RB#6	24.01	2.67	26.68	0.4656	1.000
Band4	5MHz	16QAM	19975	12RB#13	23.95	2.67	26.62	0.4592	1.000
Band4	5MHz	16QAM	19975	25RB#0	24.07	2.67	26.74	0.4721	1.000
Band4	5MHz	16QAM	20175	1RB#0	25.02	2.67	27.69	0.5875	1.000
Band4	5MHz	16QAM	20175	1RB#12	**25.19**	2.67	27.86	0.6109	1.000
Band4	5MHz	16QAM	20175	1RB#24	25.02	2.67	27.69	0.5875	1.000
Band4	5MHz	16QAM	20175	12RB#0	24.22	2.67	26.89	0.4887	1.000
Band4	5MHz	16QAM	20175	12RB#6	24.21	2.67	26.88	0.4875	1.000
Band4	5MHz	16QAM	20175	12RB#13	24.24	2.67	26.91	0.4909	1.000
Band4	5MHz	16QAM	20175	25RB#0	24.22	2.67	26.89	0.4887	1.000
Band4	5MHz	16QAM	20375	1RB#0	24.81	2.67	27.48	0.5598	1.000
Band4	5MHz	16QAM	20375	1RB#12	24.93	2.67	27.6	0.5754	1.000
Band4	5MHz	16QAM	20375	1RB#24	24.91	2.67	27.58	0.5728	1.000
Band4	5MHz	16QAM	20375	12RB#0	23.93	2.67	26.6	0.4571	1.000
Band4	5MHz	16QAM	20375	12RB#6	23.92	2.67	26.59	0.4560	1.000
Band4	5MHz	16QAM	20375	12RB#13	24.00	2.67	26.67	0.4645	1.000
Band4	5MHz	16QAM	20375	25RB#0	23.95	2.67	26.62	0.4592	1.000
Band4	10MHz	QPSK	20000	1RB#0	25.73	2.67	28.4	0.6918	1.000
Band4	10MHz	QPSK	20000	1RB#24	25.61	2.67	28.28	0.6730	1.000
Band4	10MHz	QPSK	20000	1RB#49	25.64	2.67	28.31	0.6776	1.000
Band4	10MHz	QPSK	20000	25RB#0	24.83	2.67	27.5	0.5623	1.000
Band4	10MHz	QPSK	20000	25RB#12	24.87	2.67	27.54	0.5675	1.000
Band4	10MHz	QPSK	20000	25RB#25	24.81	2.67	27.48	0.5598	1.000
Band4	10MHz	QPSK	20000	50RB#0	24.85	2.67	27.52	0.5649	1.000
Band4	10MHz	QPSK	20175	1RB#0	**25.92**	2.67	28.59	0.7228	1.000
Band4	10MHz	QPSK	20175	1RB#24	25.89	2.67	28.56	0.7178	1.000
Band4	10MHz	QPSK	20175	1RB#49	25.80	2.67	28.47	0.7031	1.000
Band4	10MHz	QPSK	20175	25RB#0	25.10	2.67	27.77	0.5984	1.000
Band4	10MHz	QPSK	20175	25RB#12	25.15	2.67	27.82	0.6053	1.000
Band4	10MHz	QPSK	20175	25RB#25	25.13	2.67	27.8	0.6026	1.000
Band4	10MHz	QPSK	20175	50RB#0	25.18	2.67	27.85	0.6095	1.000
Band4	10MHz	QPSK	20350	1RB#0	25.34	2.67	28.01	0.6324	1.000
Band4	10MHz	QPSK	20350	1RB#24	25.59	2.67	28.26	0.6699	1.000

Band4	10MHz	QPSK	20350	1RB#49	25.64	2.67	28.31	0.6776	1.000
Band4	10MHz	QPSK	20350	25RB#0	24.66	2.67	27.33	0.5408	1.000
Band4	10MHz	QPSK	20350	25RB#12	24.78	2.67	27.45	0.5559	1.000
Band4	10MHz	QPSK	20350	25RB#25	24.82	2.67	27.49	0.5610	1.000
Band4	10MHz	QPSK	20350	50RB#0	24.75	2.67	27.42	0.5521	1.000
Band4	10MHz	16QAM	20000	1RB#0	25.04	2.67	27.71	0.5902	1.000
Band4	10MHz	16QAM	20000	1RB#24	24.93	2.67	27.6	0.5754	1.000
Band4	10MHz	16QAM	20000	1RB#49	24.91	2.67	27.58	0.5728	1.000
Band4	10MHz	16QAM	20000	25RB#0	24.07	2.67	26.74	0.4721	1.000
Band4	10MHz	16QAM	20000	25RB#12	24.02	2.67	26.69	0.4667	1.000
Band4	10MHz	16QAM	20000	25RB#25	24.01	2.67	26.68	0.4656	1.000
Band4	10MHz	16QAM	20000	50RB#0	24.05	2.67	26.72	0.4699	1.000
Band4	10MHz	16QAM	20175	1RB#0	25.25	2.67	27.92	0.6194	1.000
Band4	10MHz	16QAM	20175	1RB#24	**25.34**	2.67	28.01	0.6324	1.000
Band4	10MHz	16QAM	20175	1RB#49	25.13	2.67	27.8	0.6026	1.000
Band4	10MHz	16QAM	20175	25RB#0	24.37	2.67	27.04	0.5058	1.000
Band4	10MHz	16QAM	20175	25RB#12	24.36	2.67	27.03	0.5047	1.000
Band4	10MHz	16QAM	20175	25RB#25	24.21	2.67	26.88	0.4875	1.000
Band4	10MHz	16QAM	20175	50RB#0	24.36	2.67	27.03	0.5047	1.000
Band4	10MHz	16QAM	20350	1RB#0	24.62	2.67	27.29	0.5358	1.000
Band4	10MHz	16QAM	20350	1RB#24	24.88	2.67	27.55	0.5689	1.000
Band4	10MHz	16QAM	20350	1RB#49	24.90	2.67	27.57	0.5715	1.000
Band4	10MHz	16QAM	20350	25RB#0	23.93	2.67	26.6	0.4571	1.000
Band4	10MHz	16QAM	20350	25RB#12	23.90	2.67	26.57	0.4539	1.000
Band4	10MHz	16QAM	20350	25RB#25	24.02	2.67	26.69	0.4667	1.000
Band4	10MHz	16QAM	20350	50RB#0	23.91	2.67	26.58	0.4550	1.000
Band4	15MHz	QPSK	20025	1RB#0	25.64	2.67	28.31	0.6776	1.000
Band4	15MHz	QPSK	20025	1RB#38	25.63	2.67	28.3	0.6761	1.000
Band4	15MHz	QPSK	20025	1RB#74	25.68	2.67	28.35	0.6839	1.000
Band4	15MHz	QPSK	20025	38RB#0	24.92	2.67	27.59	0.5741	1.000
Band4	15MHz	QPSK	20025	38RB#18	24.97	2.67	27.64	0.5808	1.000
Band4	15MHz	QPSK	20025	38RB#37	24.95	2.67	27.62	0.5781	1.000
Band4	15MHz	QPSK	20025	75RB#0	24.98	2.67	27.65	0.5821	1.000
Band4	15MHz	QPSK	20175	1RB#0	25.87	2.67	28.54	0.7145	1.000
Band4	15MHz	QPSK	20175	1RB#38	**25.93**	2.67	28.6	0.7244	1.000
Band4	15MHz	QPSK	20175	1RB#74	25.52	2.67	28.19	0.6592	1.000
Band4	15MHz	QPSK	20175	38RB#0	25.16	2.67	27.83	0.6067	1.000

Band4	15MHz	QPSK	20175	38RB#18	25.15	2.67	27.82	0.6053	1.000
Band4	15MHz	QPSK	20175	38RB#37	25.18	2.67	27.85	0.6095	1.000
Band4	15MHz	QPSK	20175	75RB#0	25.12	2.67	27.79	0.6012	1.000
Band4	15MHz	QPSK	20325	1RB#0	25.57	2.67	28.24	0.6668	1.000
Band4	15MHz	QPSK	20325	1RB#38	25.51	2.67	28.18	0.6577	1.000
Band4	15MHz	QPSK	20325	1RB#74	25.52	2.67	28.19	0.6592	1.000
Band4	15MHz	QPSK	20325	38RB#0	24.85	2.67	27.52	0.5649	1.000
Band4	15MHz	QPSK	20325	38RB#18	24.83	2.67	27.5	0.5623	1.000
Band4	15MHz	QPSK	20325	38RB#37	24.86	2.67	27.53	0.5662	1.000
Band4	15MHz	QPSK	20325	75RB#0	24.81	2.67	27.48	0.5598	1.000
Band4	15MHz	16QAM	20025	1RB#0	24.97	2.67	27.64	0.5808	1.000
Band4	15MHz	16QAM	20025	1RB#38	24.93	2.67	27.6	0.5754	1.000
Band4	15MHz	16QAM	20025	1RB#74	24.92	2.67	27.59	0.5741	1.000
Band4	15MHz	16QAM	20025	38RB#0	24.98	2.67	27.65	0.5821	1.000
Band4	15MHz	16QAM	20025	38RB#18	24.97	2.67	27.64	0.5808	1.000
Band4	15MHz	16QAM	20025	38RB#37	24.94	2.67	27.61	0.5768	1.000
Band4	15MHz	16QAM	20025	75RB#0	24.02	2.67	26.69	0.4667	1.000
Band4	15MHz	16QAM	20175	1RB#0	25.13	2.67	27.8	0.6026	1.000
Band4	15MHz	16QAM	20175	1RB#38	**25.27**	2.67	27.94	0.6223	1.000
Band4	15MHz	16QAM	20175	1RB#74	24.80	2.67	27.47	0.5585	1.000
Band4	15MHz	16QAM	20175	38RB#0	25.26	2.67	27.93	0.6209	1.000
Band4	15MHz	16QAM	20175	38RB#18	25.18	2.67	27.85	0.6095	1.000
Band4	15MHz	16QAM	20175	38RB#37	25.12	2.67	27.79	0.6012	1.000
Band4	15MHz	16QAM	20175	75RB#0	24.28	2.67	26.95	0.4955	1.000
Band4	15MHz	16QAM	20325	1RB#0	24.84	2.67	27.51	0.5636	1.000
Band4	15MHz	16QAM	20325	1RB#38	24.81	2.67	27.48	0.5598	1.000
Band4	15MHz	16QAM	20325	1RB#74	24.93	2.67	27.6	0.5754	1.000
Band4	15MHz	16QAM	20325	38RB#0	24.82	2.67	27.49	0.5610	1.000
Band4	15MHz	16QAM	20325	38RB#18	24.83	2.67	27.5	0.5623	1.000
Band4	15MHz	16QAM	20325	38RB#37	24.84	2.67	27.51	0.5636	1.000
Band4	15MHz	16QAM	20325	75RB#0	23.85	2.67	26.52	0.4487	1.000
Band4	20MHz	QPSK	20050	1RB#0	25.58	2.67	28.25	0.6683	1.000
Band4	20MHz	QPSK	20050	1RB#49	25.82	2.67	28.49	0.7063	1.000
Band4	20MHz	QPSK	20050	1RB#99	25.63	2.67	28.3	0.6761	1.000
Band4	20MHz	QPSK	20050	50RB#0	24.73	2.67	27.4	0.5495	1.000
Band4	20MHz	QPSK	20050	50RB#25	24.71	2.67	27.38	0.5470	1.000
Band4	20MHz	QPSK	20050	50RB#50	24.96	2.67	27.63	0.5794	1.000

Band4	20MHz	QPSK	20050	100RB#0	24.83	2.67	27.5	0.5623	1.000
Band4	20MHz	QPSK	20175	1RB#0	25.74	2.67	28.41	0.6934	1.000
Band4	20MHz	QPSK	20175	1RB#49	**26.02**	2.67	28.69	0.7396	1.000
Band4	20MHz	QPSK	20175	1RB#99	25.45	2.67	28.12	0.6486	1.000
Band4	20MHz	QPSK	20175	50RB#0	25.13	2.67	27.8	0.6026	1.000
Band4	20MHz	QPSK	20175	50RB#25	25.15	2.67	27.82	0.6053	1.000
Band4	20MHz	QPSK	20175	50RB#50	24.93	2.67	27.6	0.5754	1.000
Band4	20MHz	QPSK	20175	100RB#0	25.06	2.67	27.73	0.5929	1.000
Band4	20MHz	QPSK	20300	1RB#0	25.71	2.67	28.38	0.6887	1.000
Band4	20MHz	QPSK	20300	1RB#49	25.66	2.67	28.33	0.6808	1.000
Band4	20MHz	QPSK	20300	1RB#99	25.50	2.67	28.17	0.6561	1.000
Band4	20MHz	QPSK	20300	50RB#0	24.78	2.67	27.45	0.5559	1.000
Band4	20MHz	QPSK	20300	50RB#25	24.84	2.67	27.51	0.5636	1.000
Band4	20MHz	QPSK	20300	50RB#50	24.62	2.67	27.29	0.5358	1.000
Band4	20MHz	QPSK	20300	100RB#0	24.74	2.67	27.41	0.5508	1.000
Band4	20MHz	16QAM	20050	1RB#0	24.72	2.67	27.39	0.5483	1.000
Band4	20MHz	16QAM	20050	1RB#49	24.99	2.67	27.66	0.5834	1.000
Band4	20MHz	16QAM	20050	1RB#99	24.88	2.67	27.55	0.5689	1.000
Band4	20MHz	16QAM	20050	50RB#0	23.96	2.67	26.63	0.4603	1.000
Band4	20MHz	16QAM	20050	50RB#25	23.90	2.67	26.57	0.4539	1.000
Band4	20MHz	16QAM	20050	50RB#50	24.06	2.67	26.73	0.4710	1.000
Band4	20MHz	16QAM	20050	100RB#0	24.01	2.67	26.68	0.4656	1.000
Band4	20MHz	16QAM	20175	1RB#0	24.88	2.67	27.55	0.5689	1.000
Band4	20MHz	16QAM	20175	1RB#49	**25.28**	2.67	27.95	0.6237	1.000
Band4	20MHz	16QAM	20175	1RB#99	24.62	2.67	27.29	0.5358	1.000
Band4	20MHz	16QAM	20175	50RB#0	24.22	2.67	26.89	0.4887	1.000
Band4	20MHz	16QAM	20175	50RB#25	24.28	2.67	26.95	0.4955	1.000
Band4	20MHz	16QAM	20175	50RB#50	24.18	2.67	26.85	0.4842	1.000
Band4	20MHz	16QAM	20175	100RB#0	24.26	2.67	26.93	0.4932	1.000
Band4	20MHz	16QAM	20300	1RB#0	24.90	2.67	27.57	0.5715	1.000
Band4	20MHz	16QAM	20300	1RB#49	24.81	2.67	27.48	0.5598	1.000
Band4	20MHz	16QAM	20300	1RB#99	24.70	2.67	27.37	0.5458	1.000
Band4	20MHz	16QAM	20300	50RB#0	24.03	2.67	26.7	0.4677	1.000
Band4	20MHz	16QAM	20300	50RB#25	24.02	2.67	26.69	0.4667	1.000
Band4	20MHz	16QAM	20300	50RB#50	23.86	2.67	26.53	0.4498	1.000
Band4	20MHz	16QAM	20300	100RB#0	23.93	2.67	26.6	0.4571	1.000

Note: The EIRP is added to the antenna gain. In addition, if it is ERP, it is reduced by 2.15.

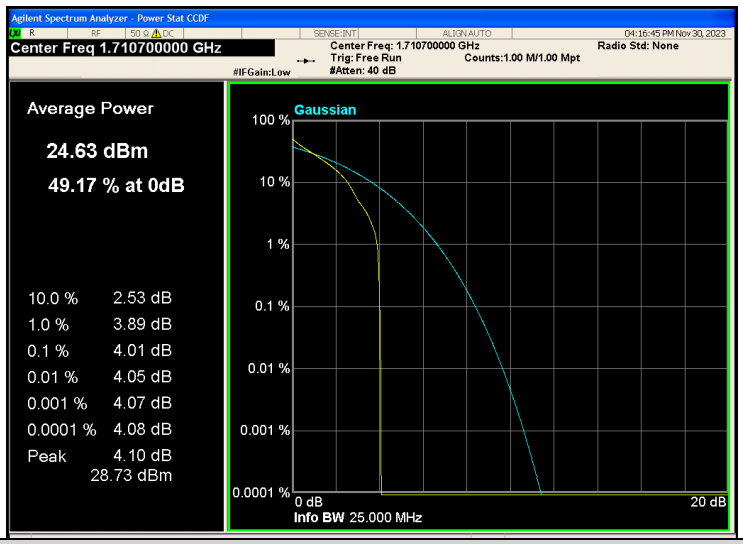
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	4.01	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	4.68	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	4.45	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.02	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	4.46	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.04	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	4.74	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.51	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	5.41	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.84	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	5.36	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	5.82	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	3.80	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	4.73	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	4.39	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.07	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	4.55	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.13	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	4.82	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	5.60	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	5.27	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	5.91	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	5.35	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	5.93	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	3.96	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.85	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	4.44	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.10	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	4.47	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.06	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	4.98	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	5.61	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	5.20	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.82	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	5.27	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	5.88	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	4.80	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.67	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	4.38	13	PASS

Band4	10MHz	QPSK	20175	50RB#0	4.98	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	4.42	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.05	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	3.93	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	4.87	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	5.18	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.80	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	5.28	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	5.81	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	3.95	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.13	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	4.35	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	4.95	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	4.39	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.22	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	4.89	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	5.82	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	5.17	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	5.81	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	5.27	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	5.90	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	3.91	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.02	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	4.34	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.02	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	4.39	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.06	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	4.63	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.77	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	5.30	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.81	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	4.39	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.83	13	PASS

Test Graphs

Band4-1.4MHz-QPSK-19957-1RB#0


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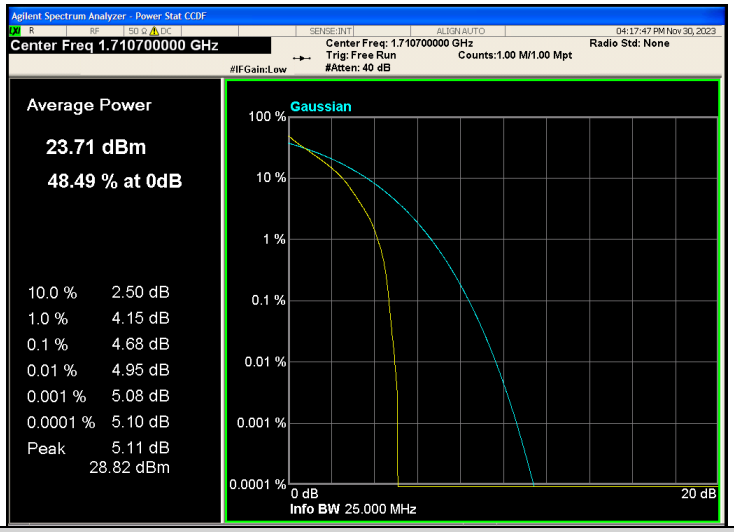

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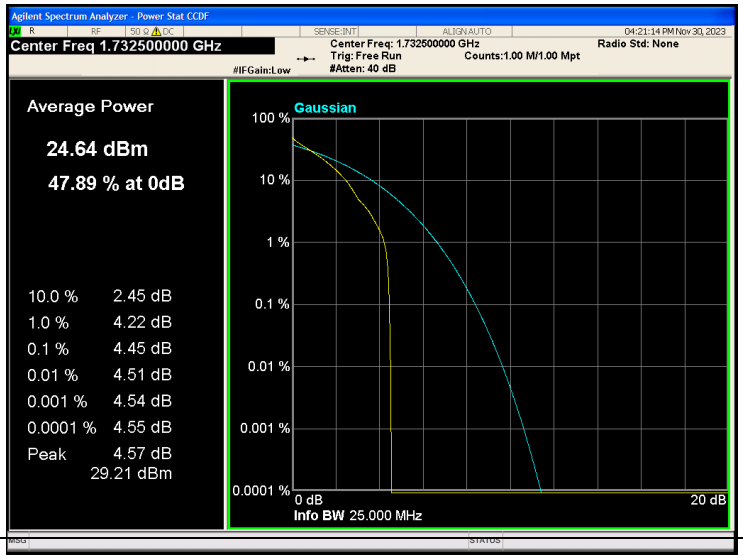

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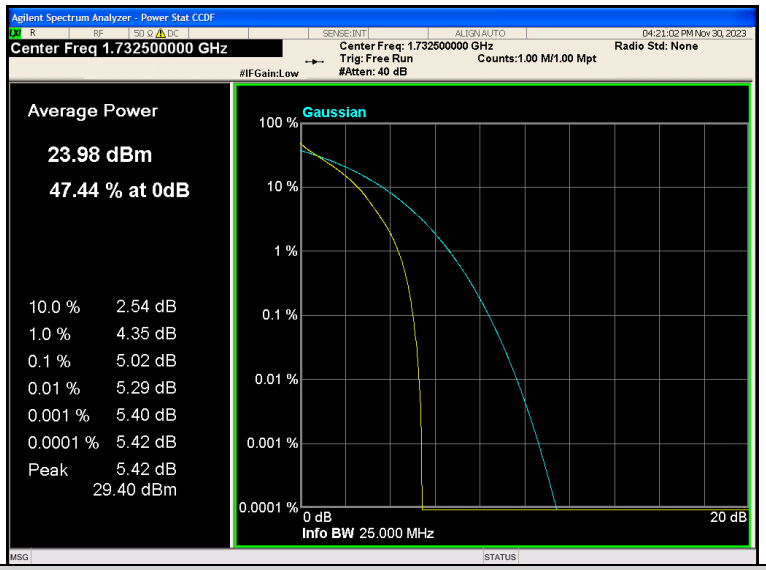

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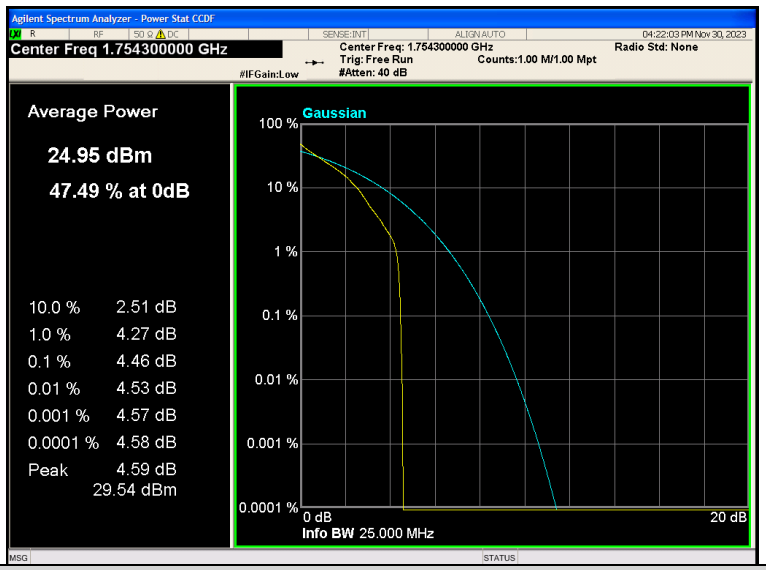

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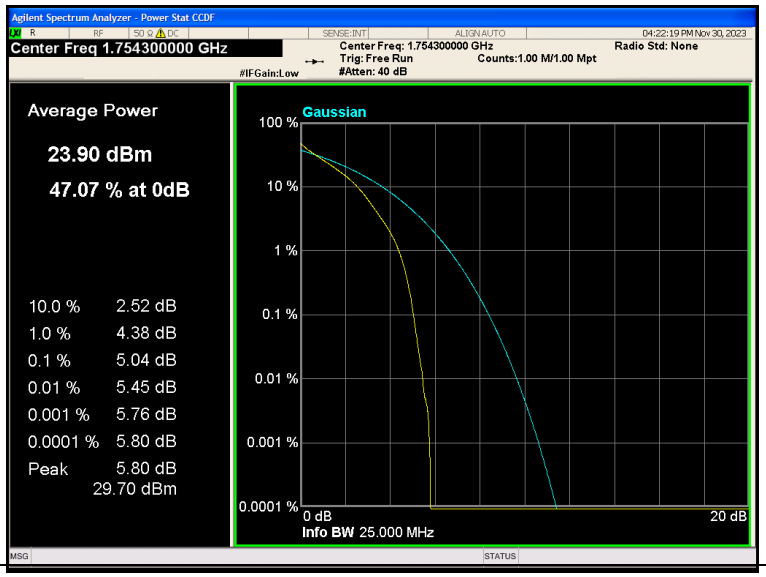

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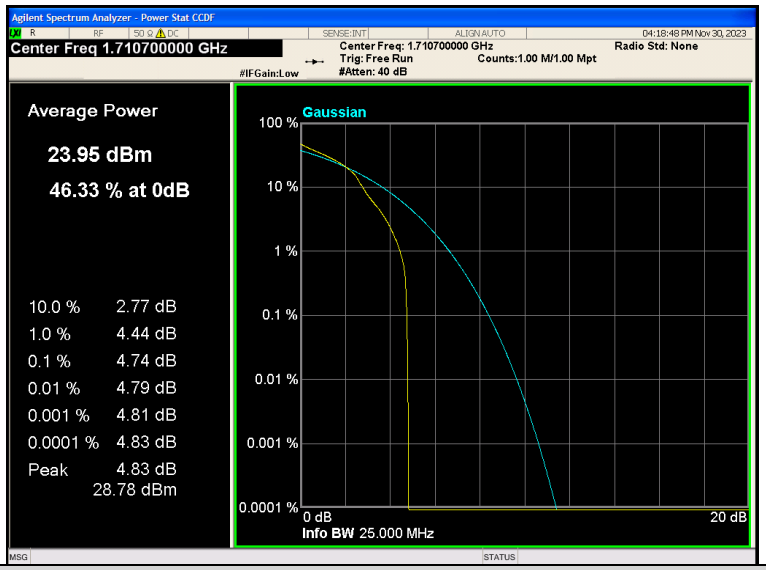

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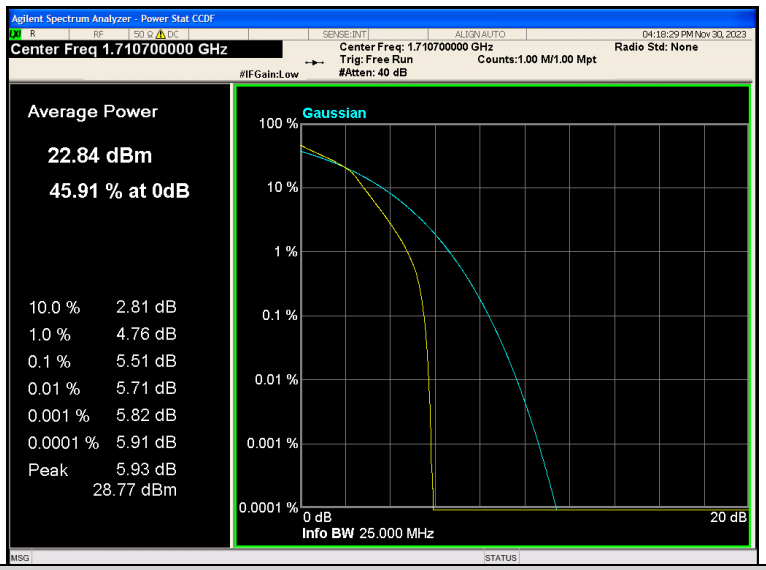

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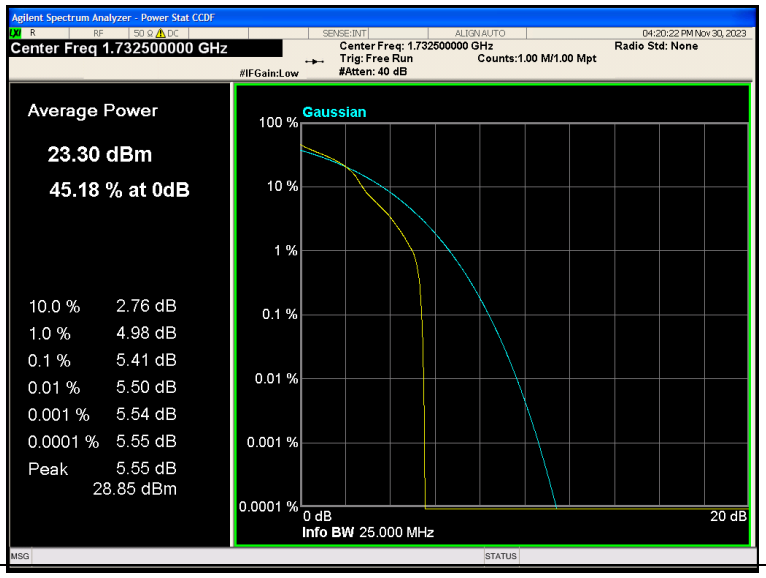

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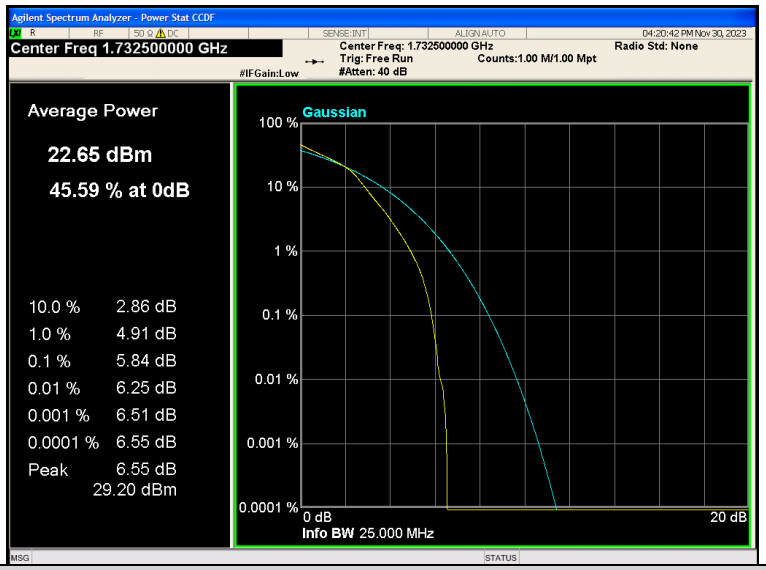

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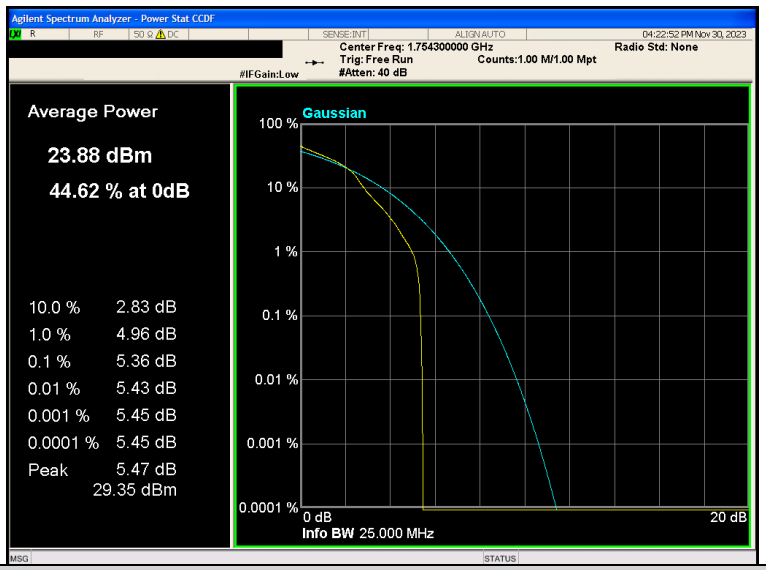

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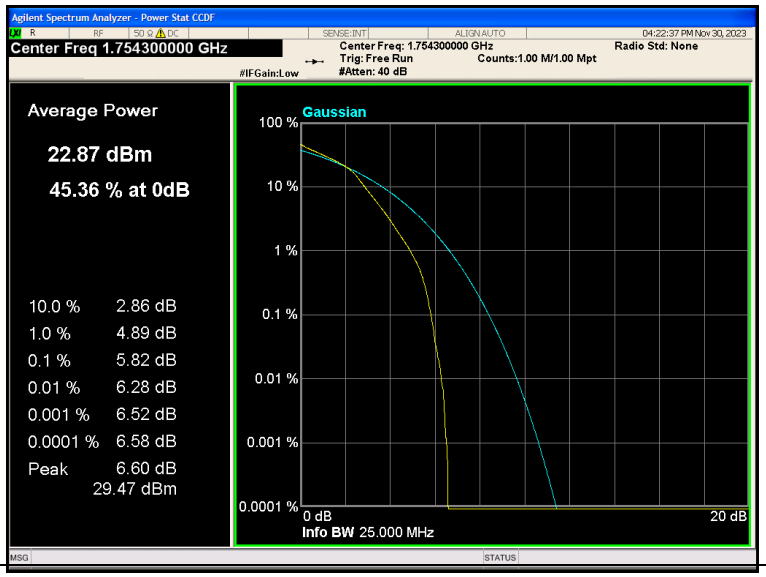

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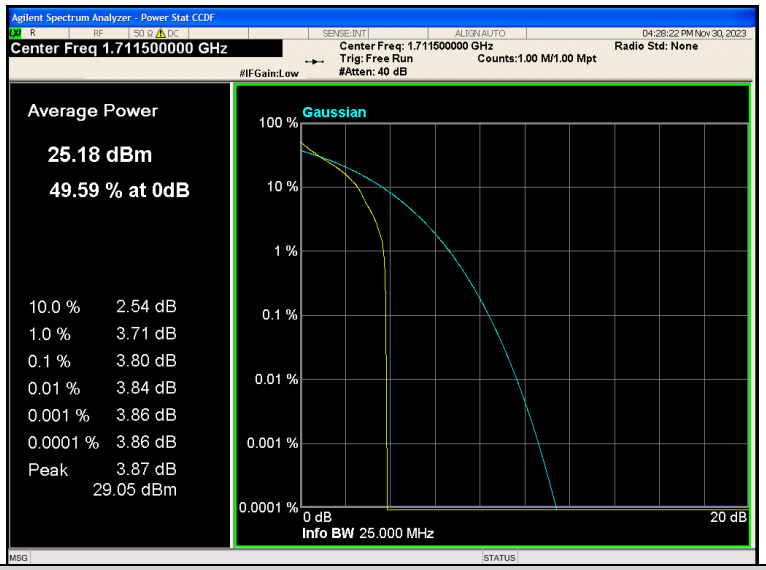

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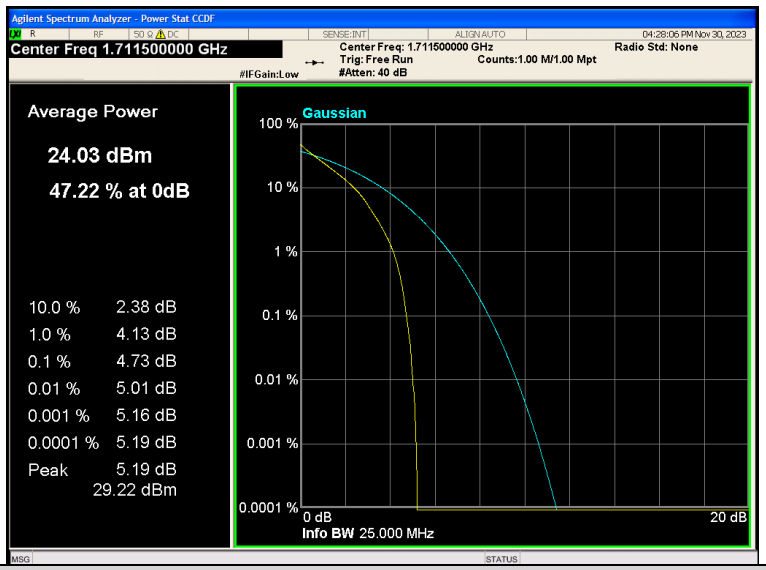

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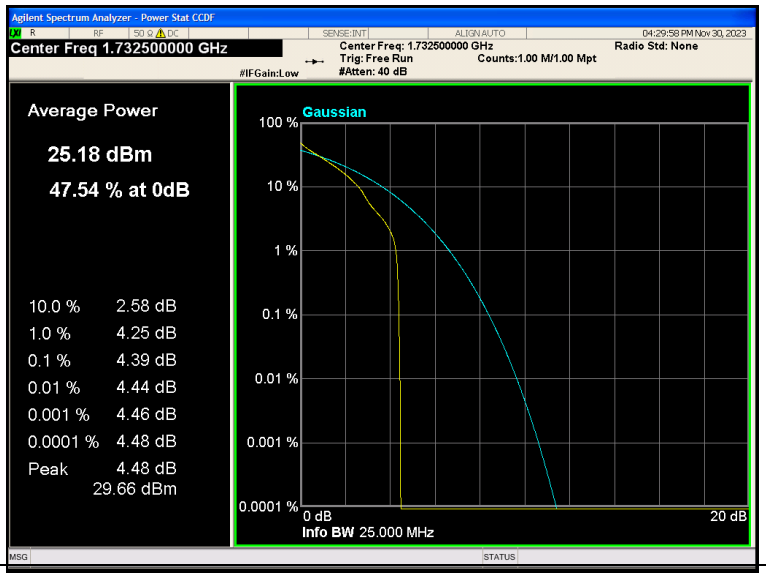

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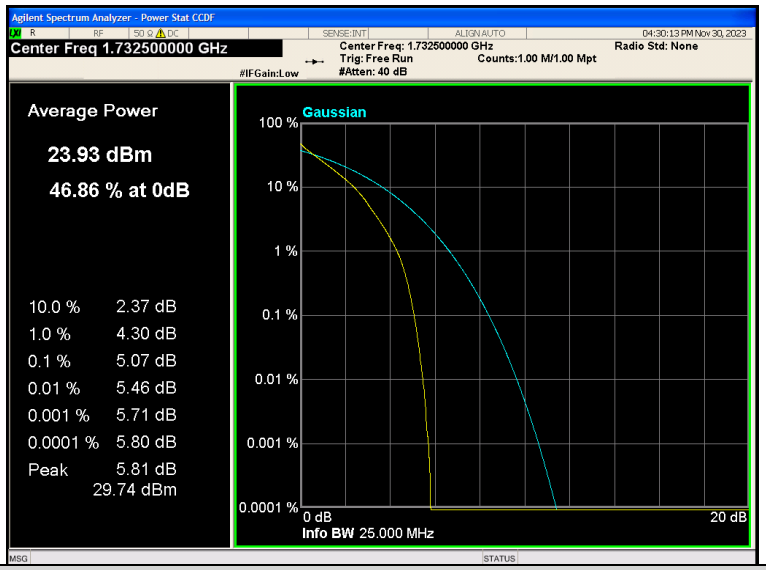

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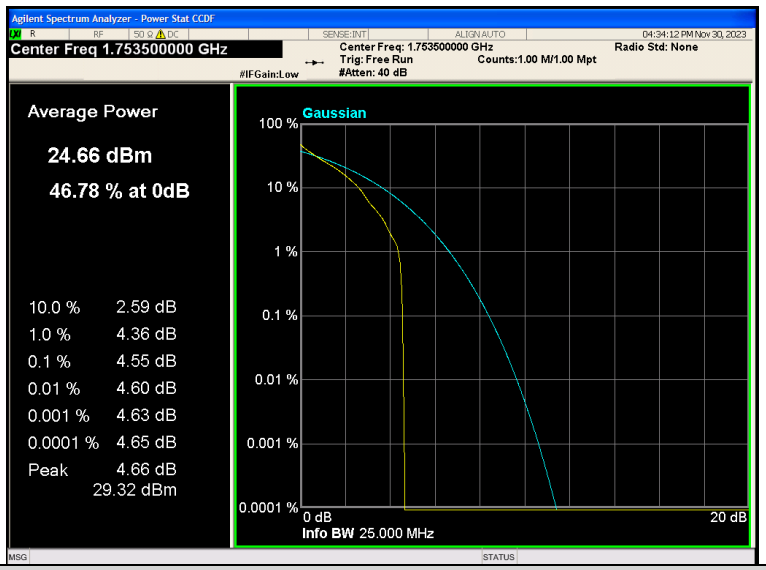

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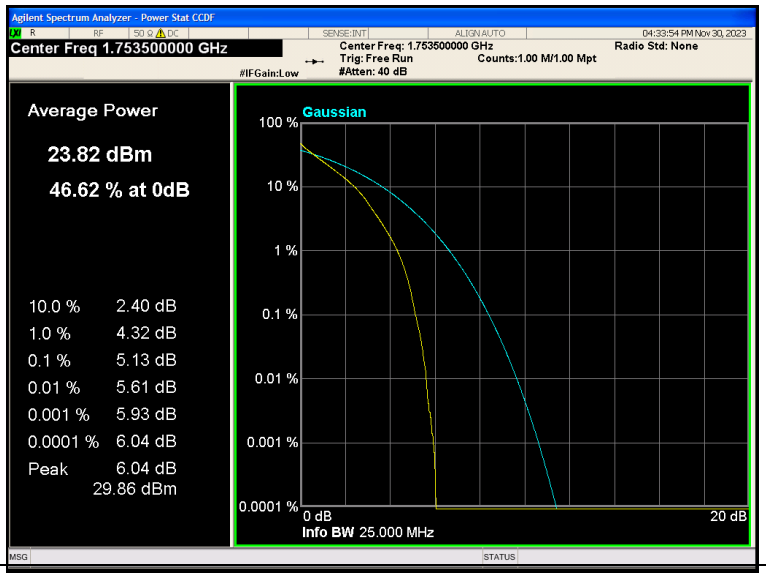

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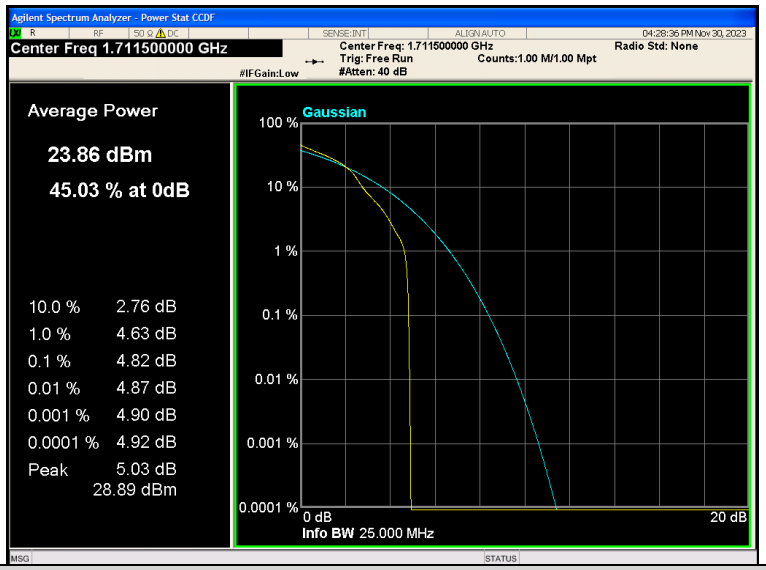

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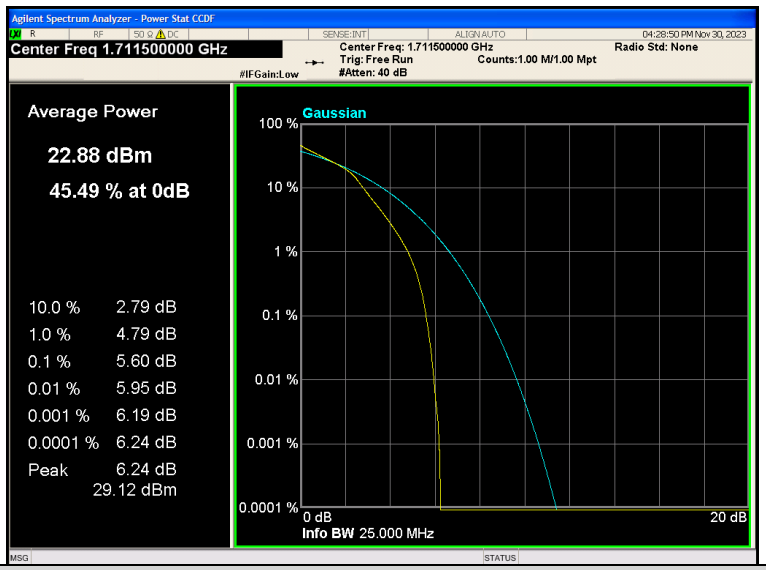

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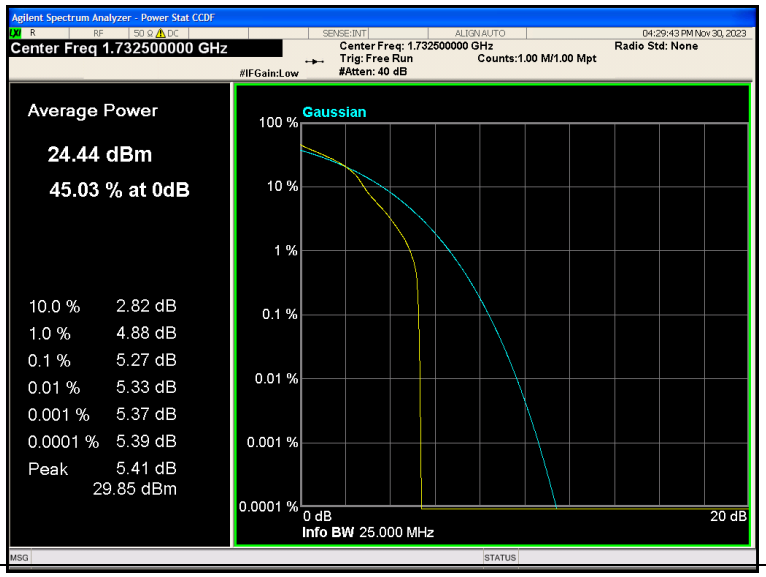

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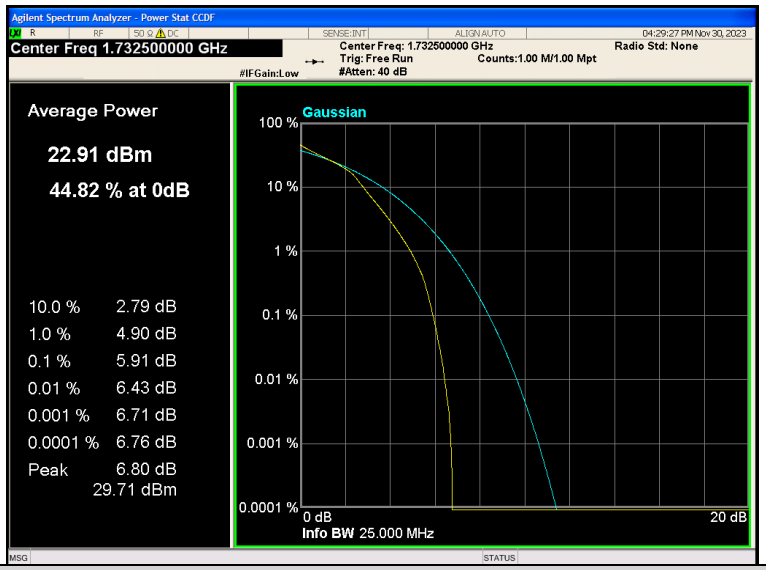

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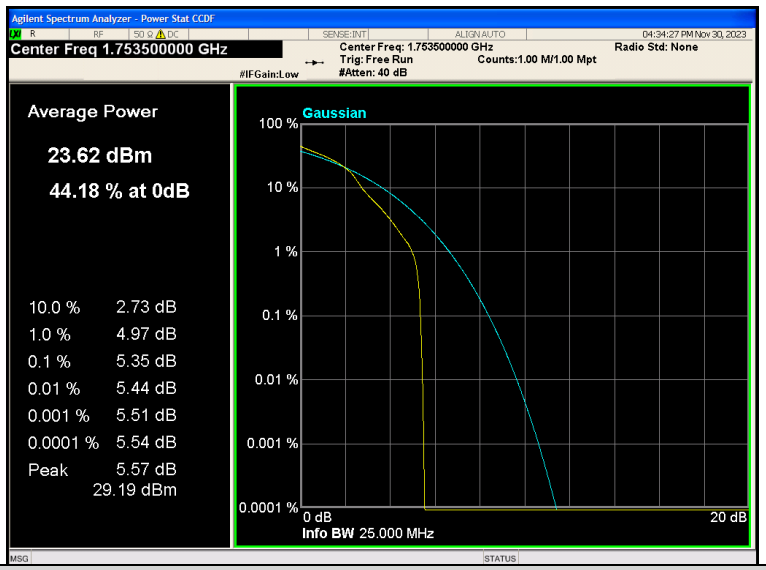

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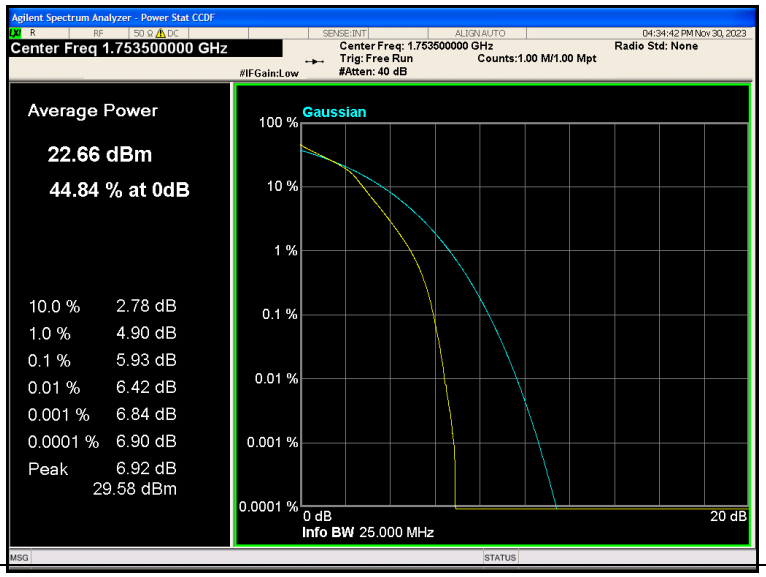

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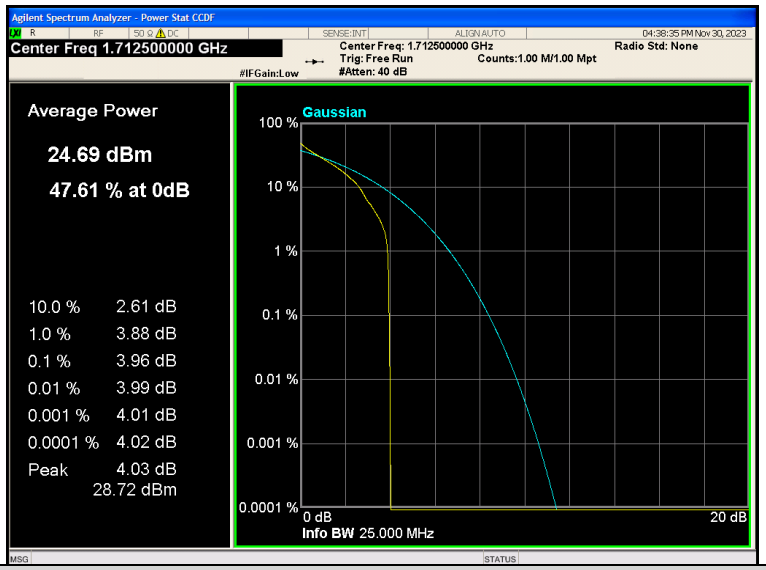

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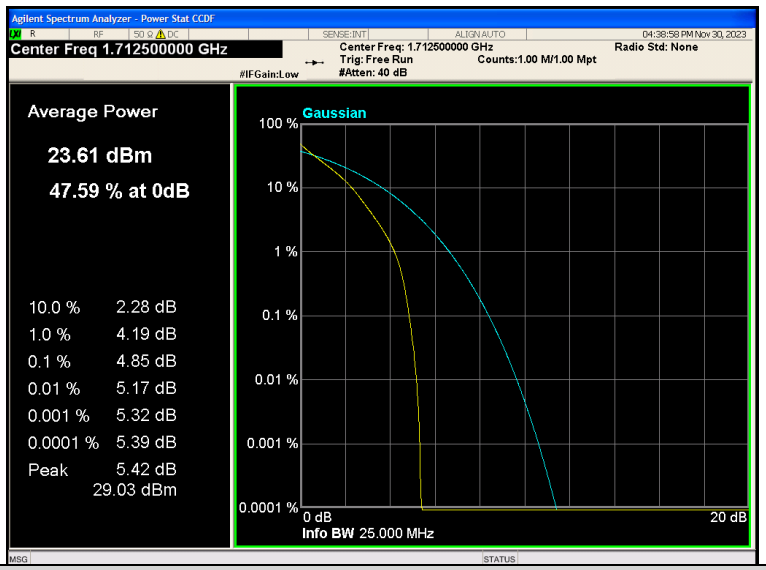

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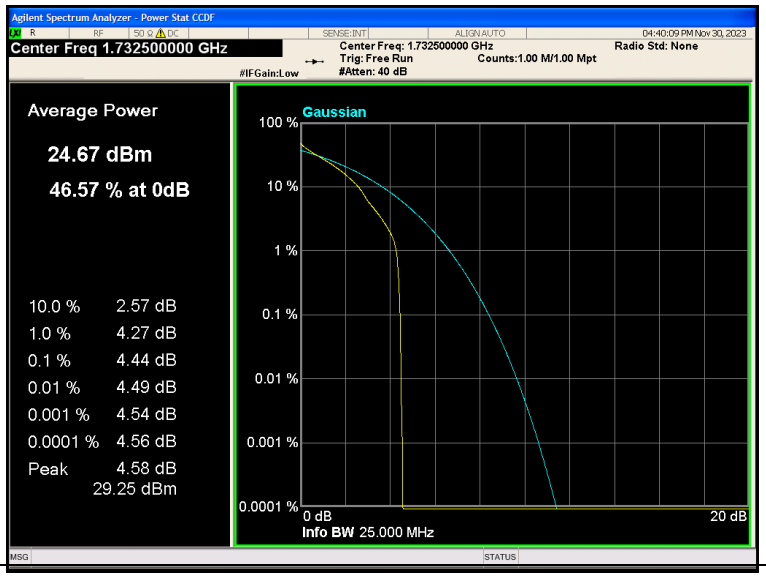

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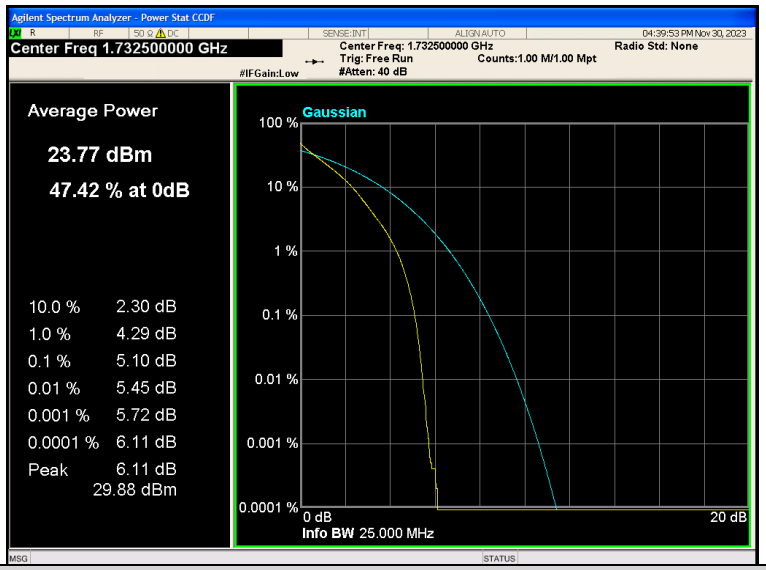

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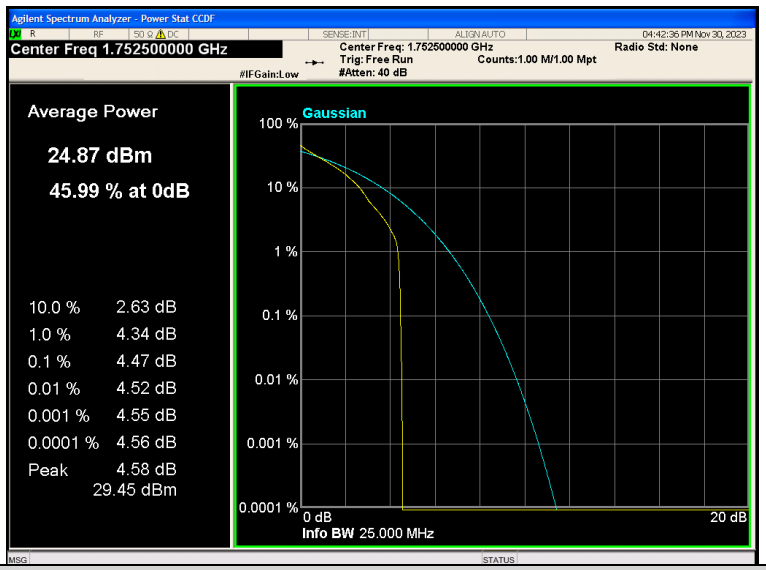

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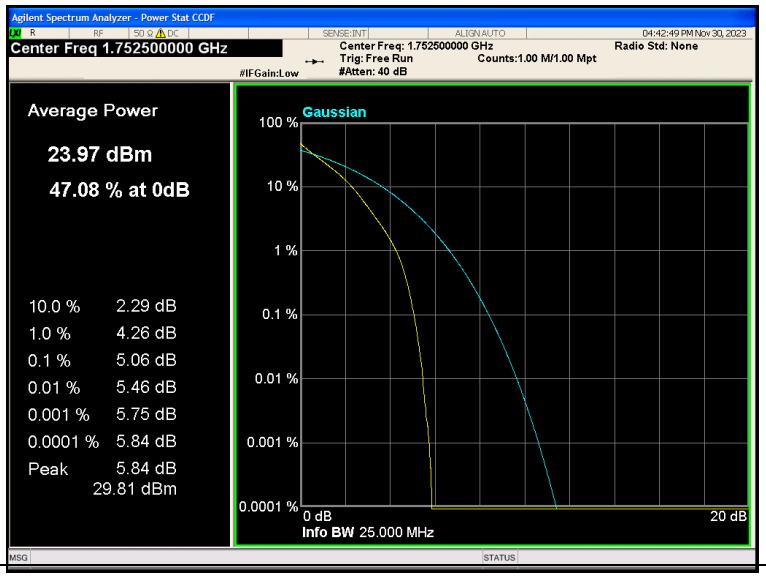

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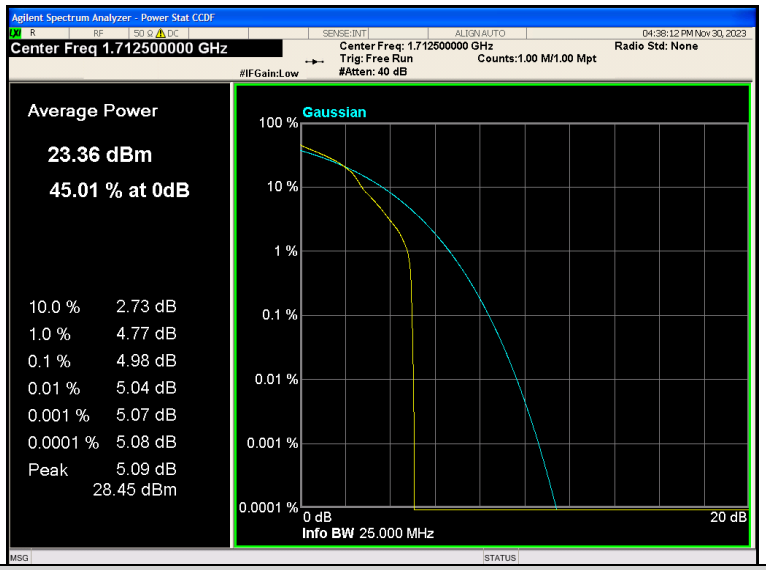

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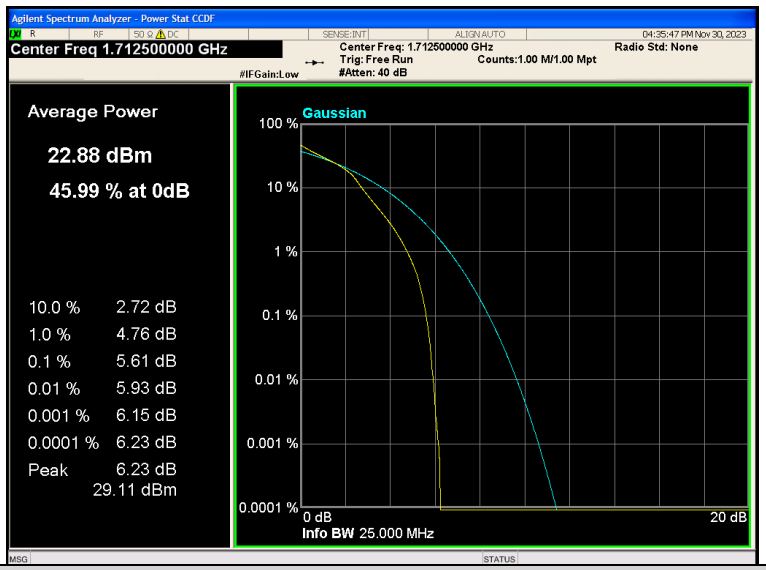

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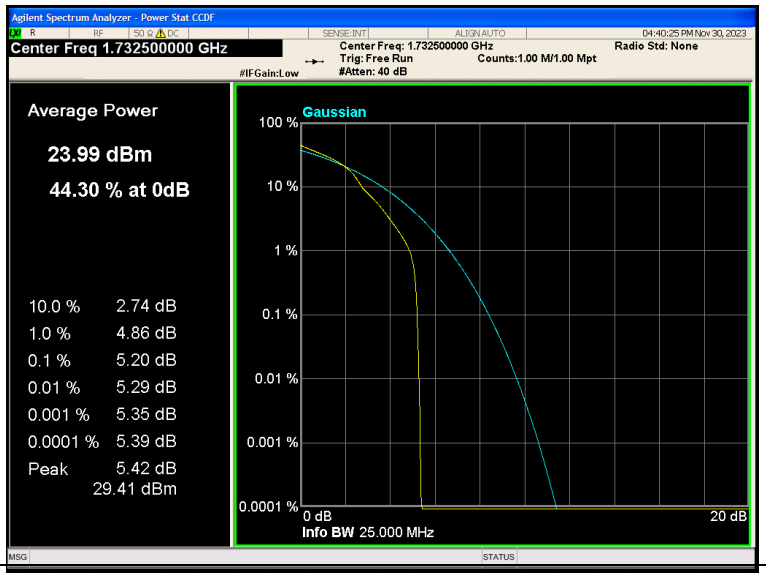

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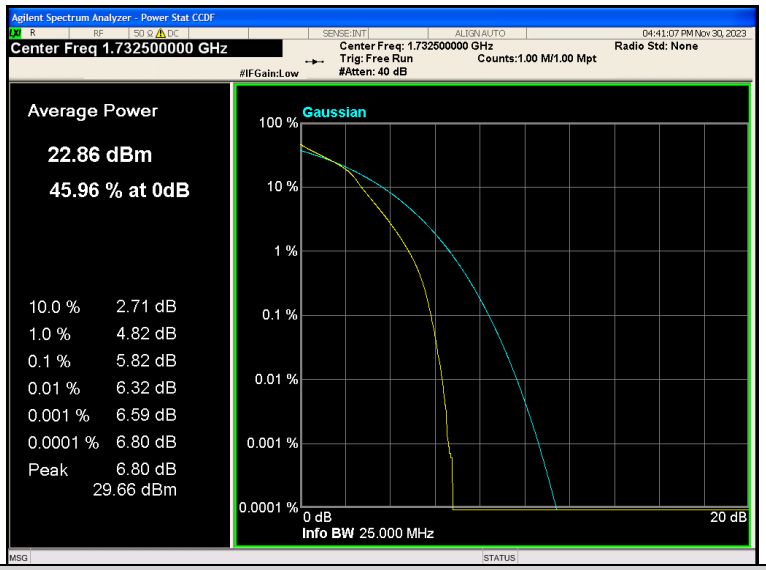

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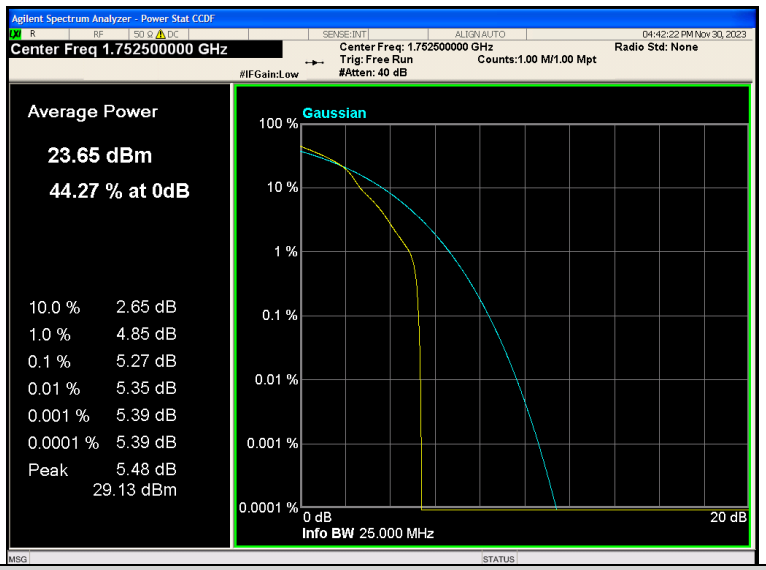

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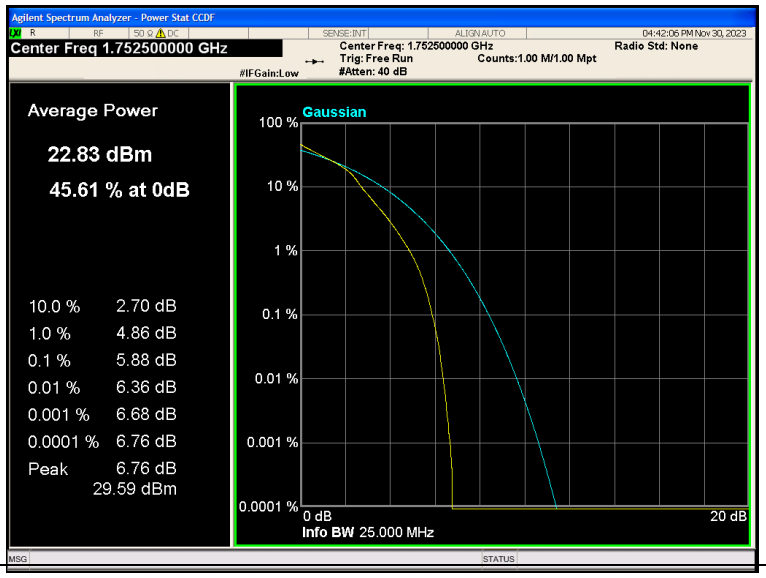

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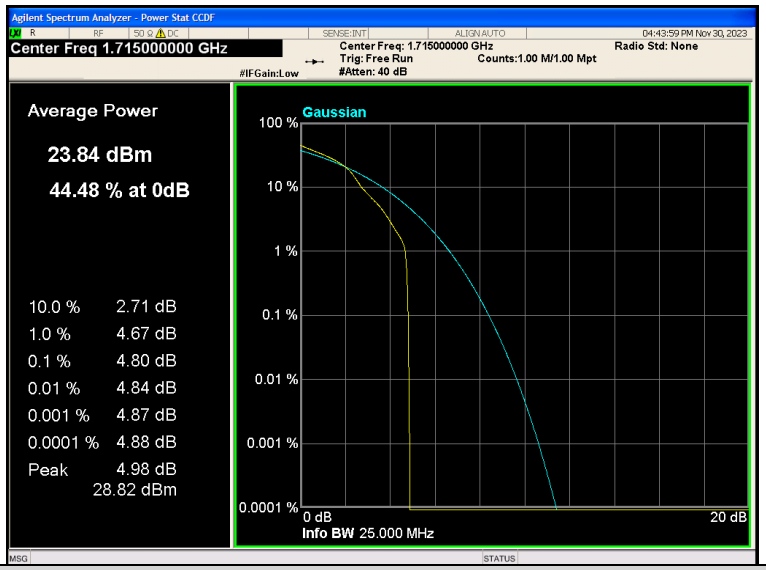

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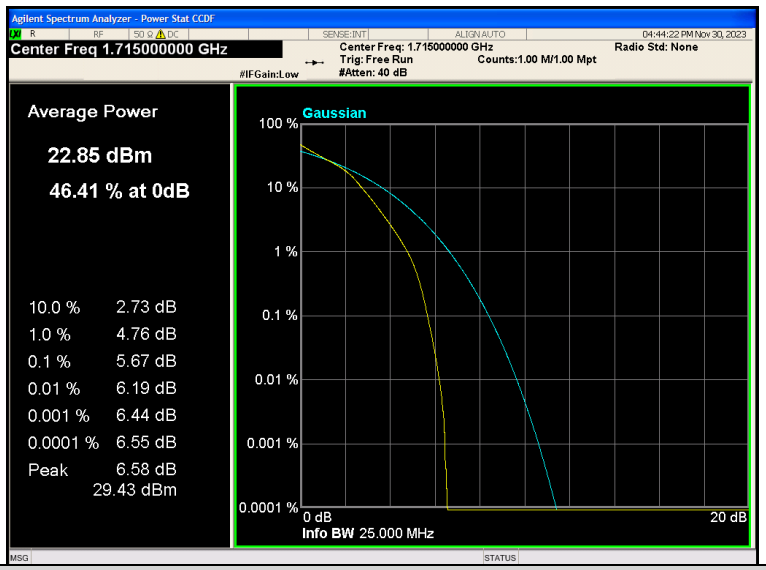

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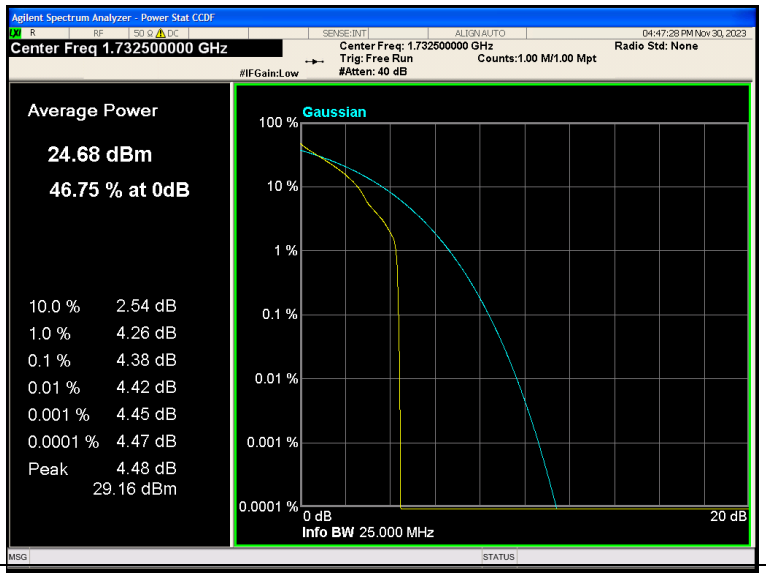

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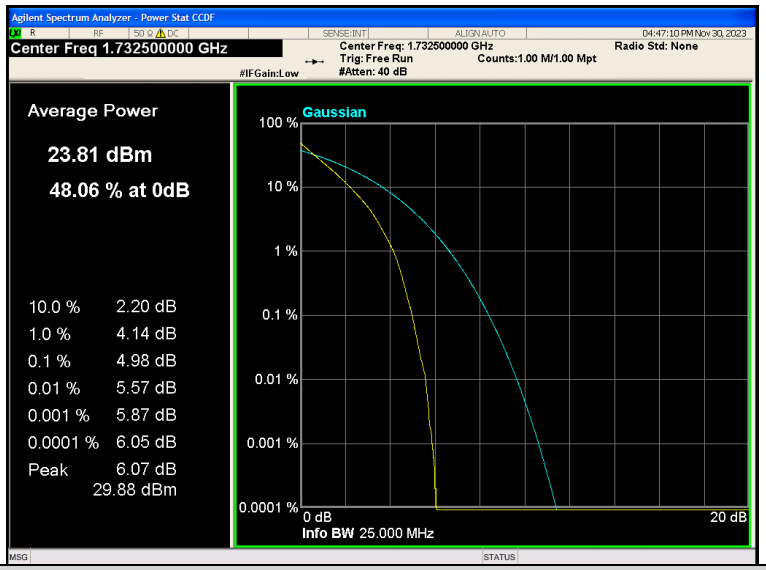

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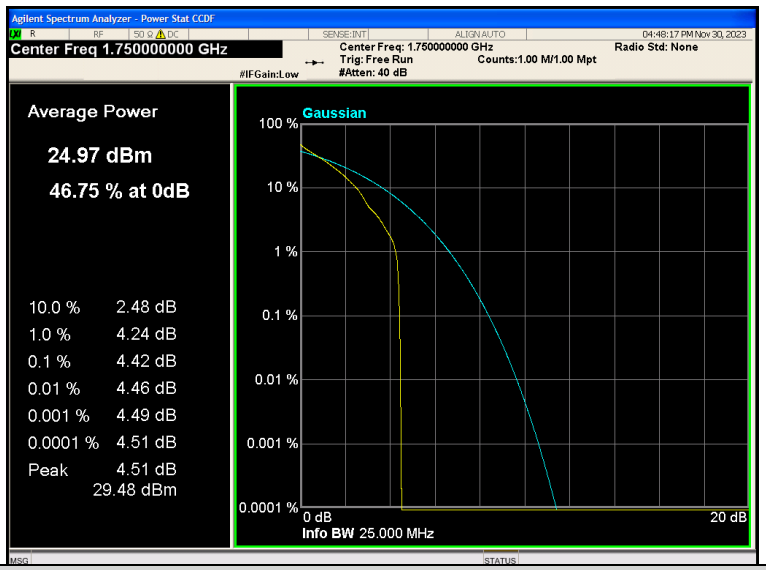

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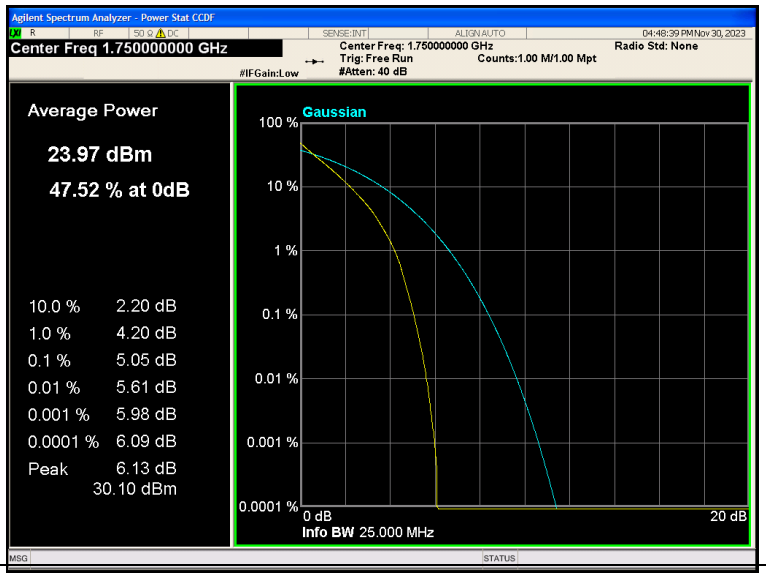

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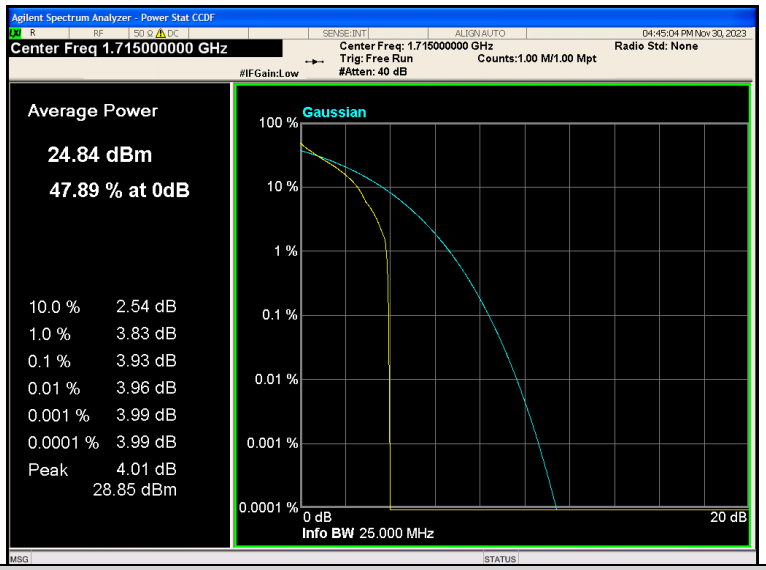

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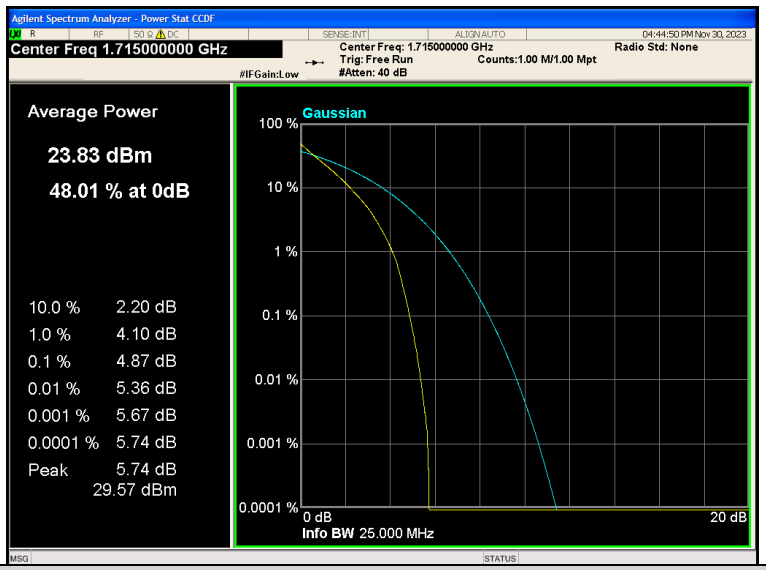

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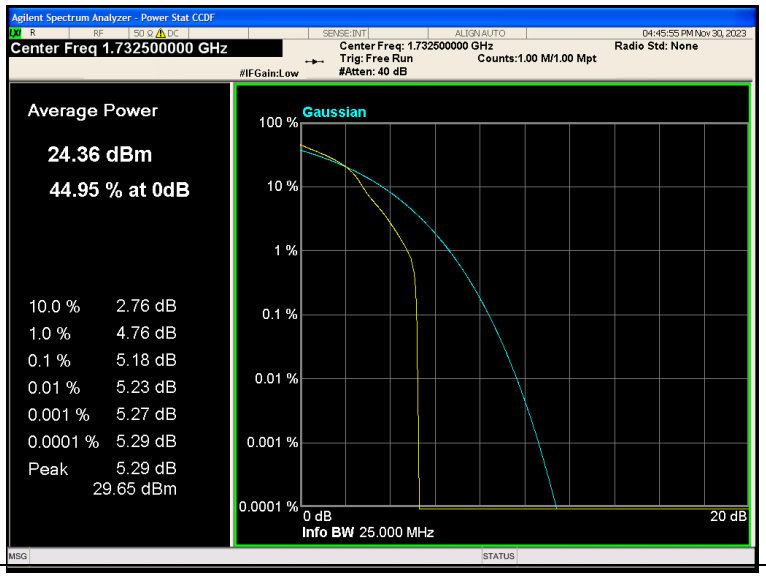

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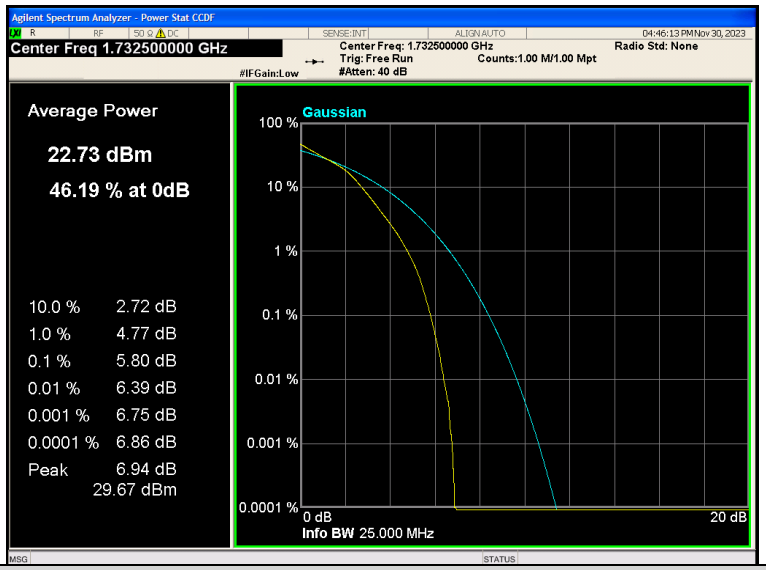

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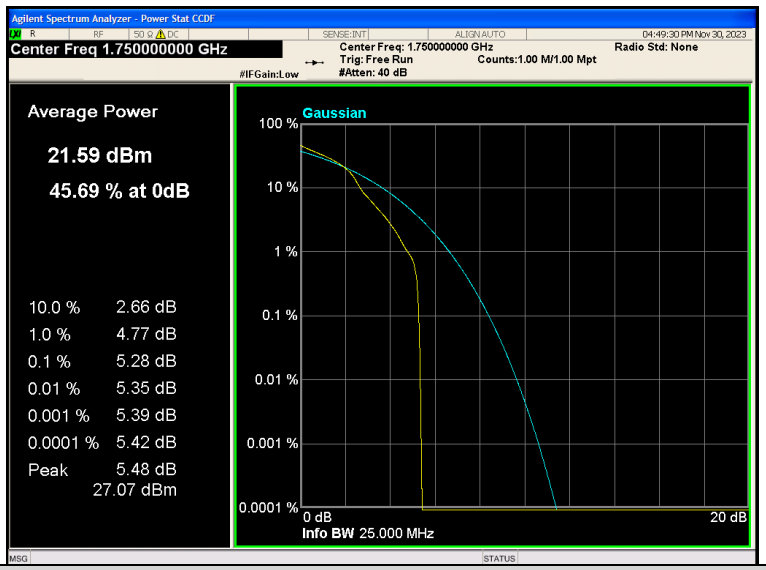

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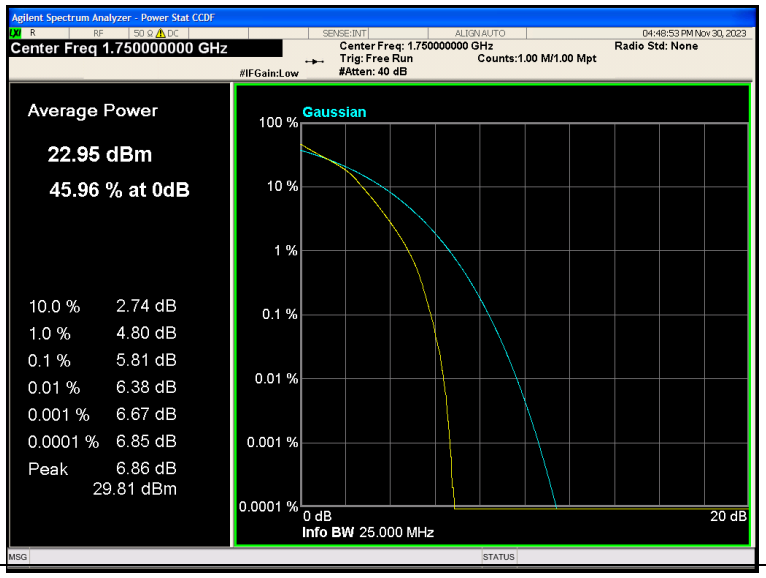

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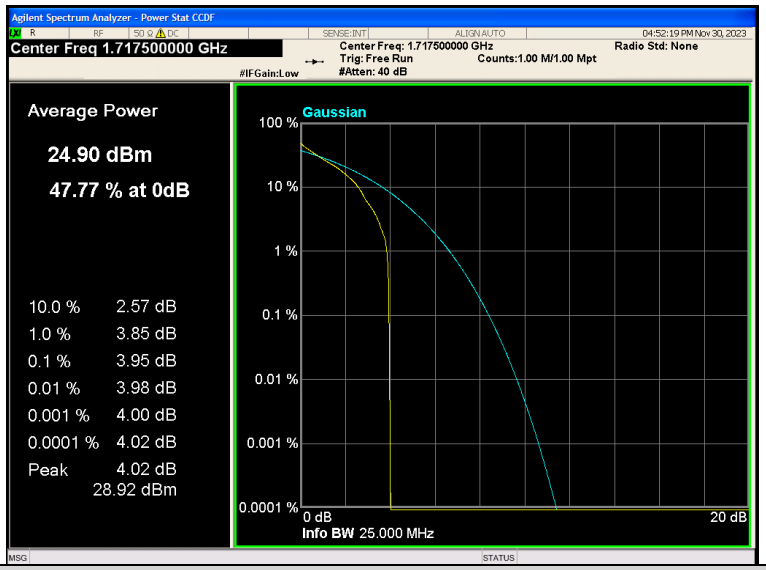

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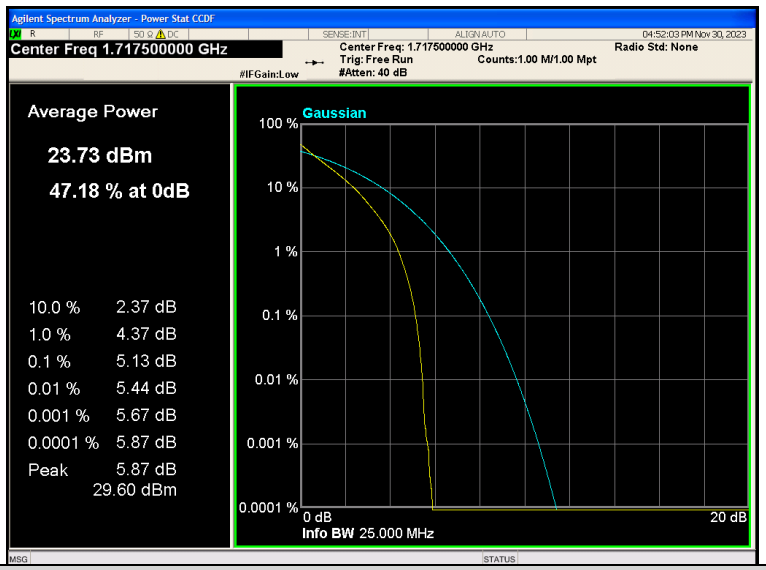

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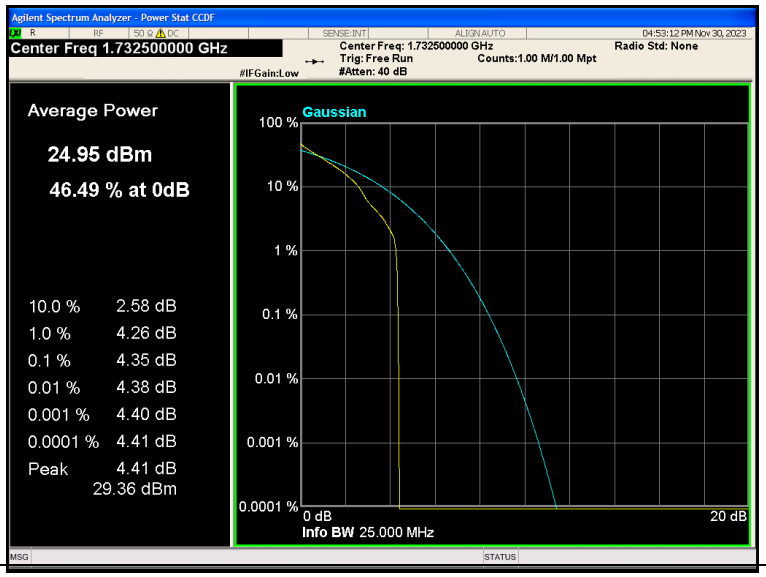

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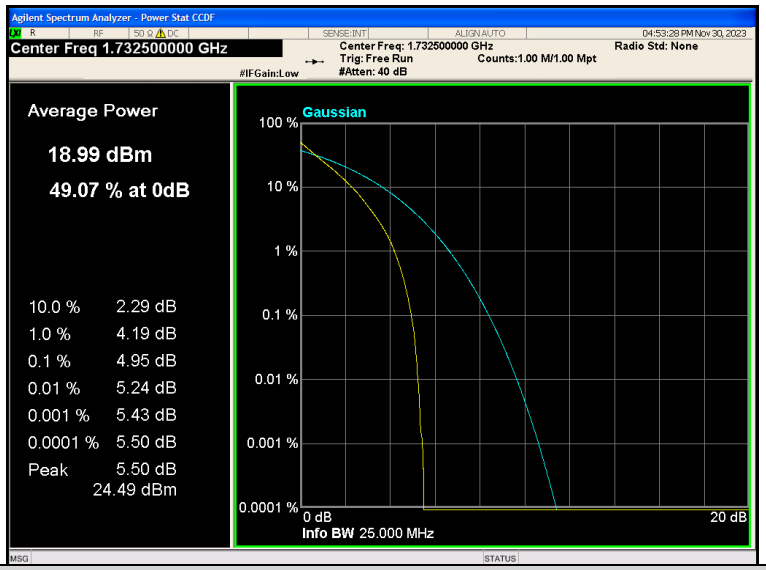

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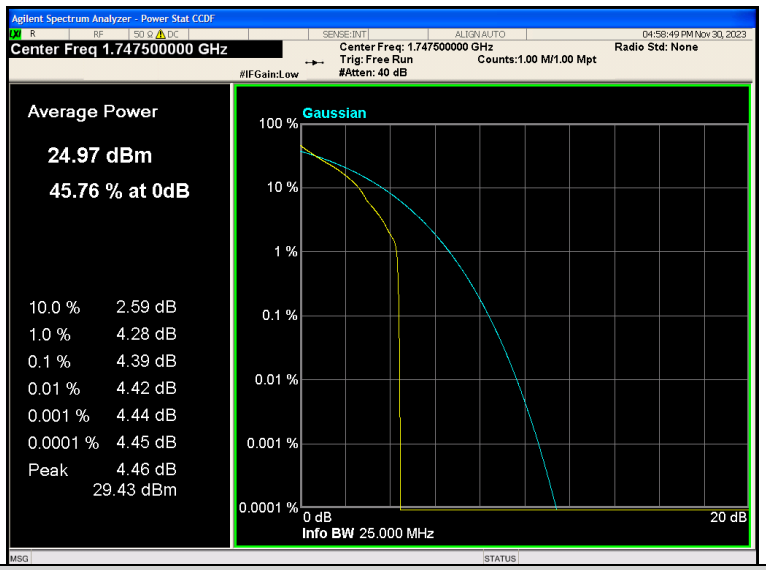

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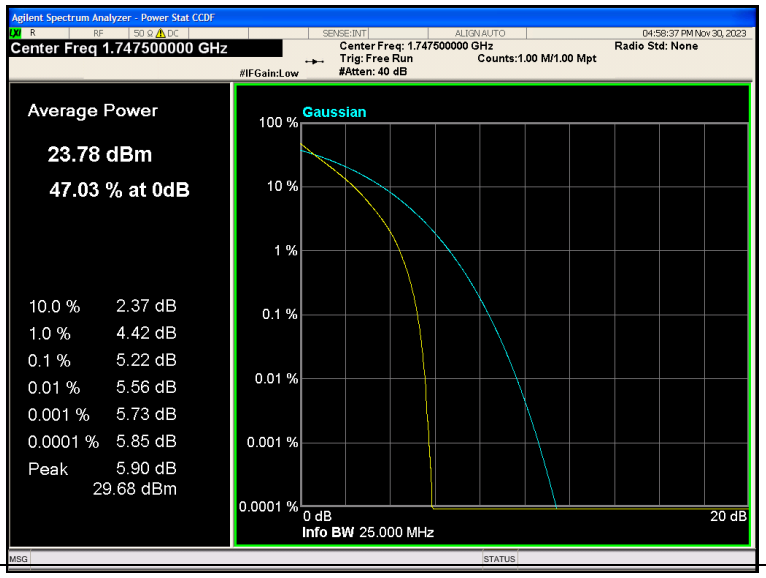

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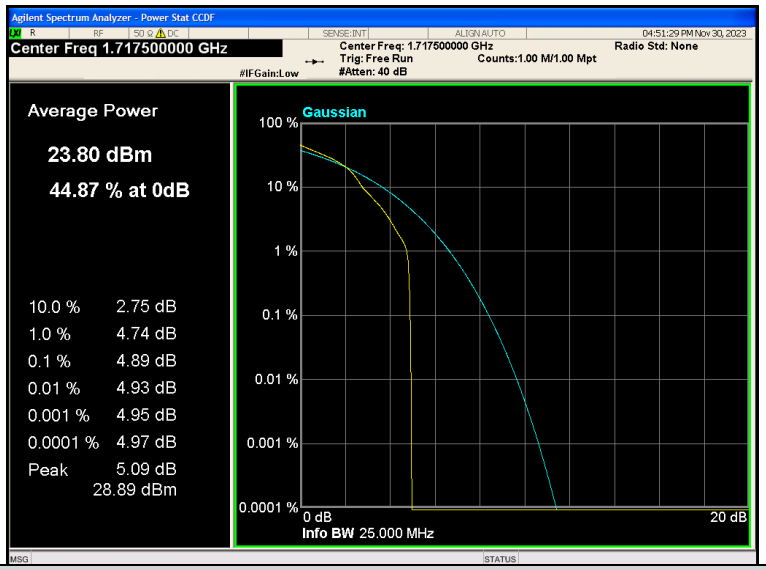

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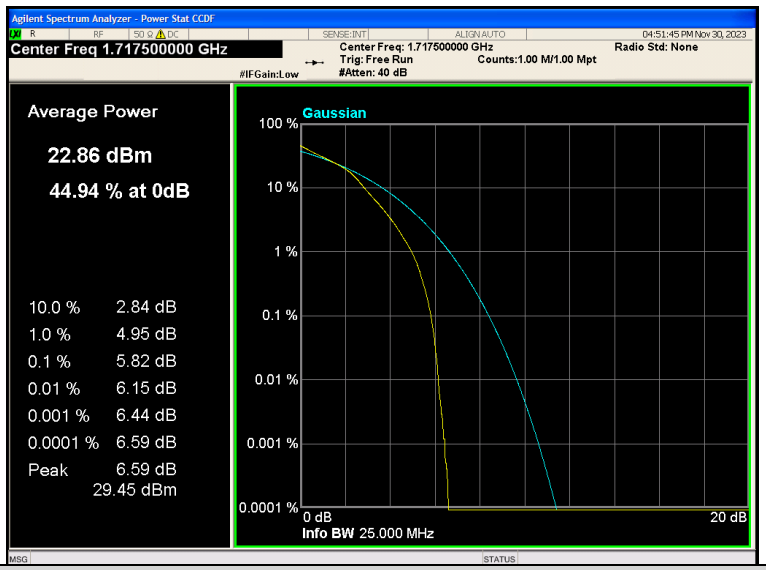

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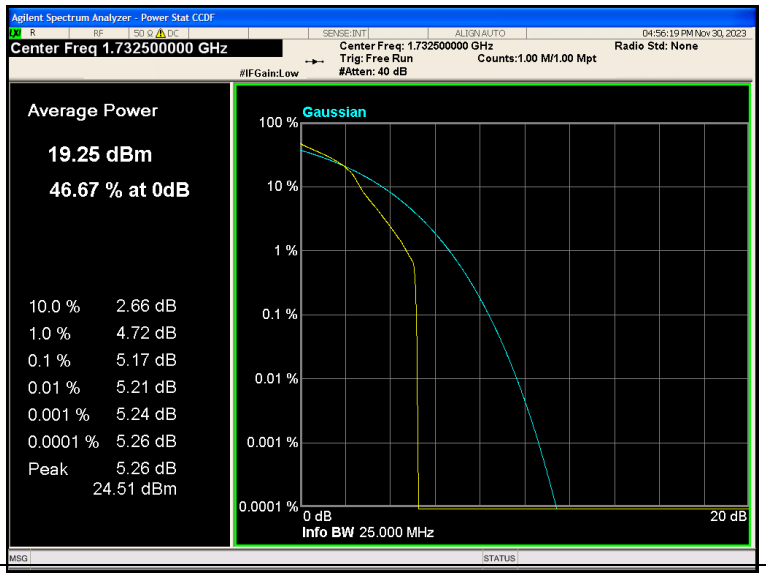

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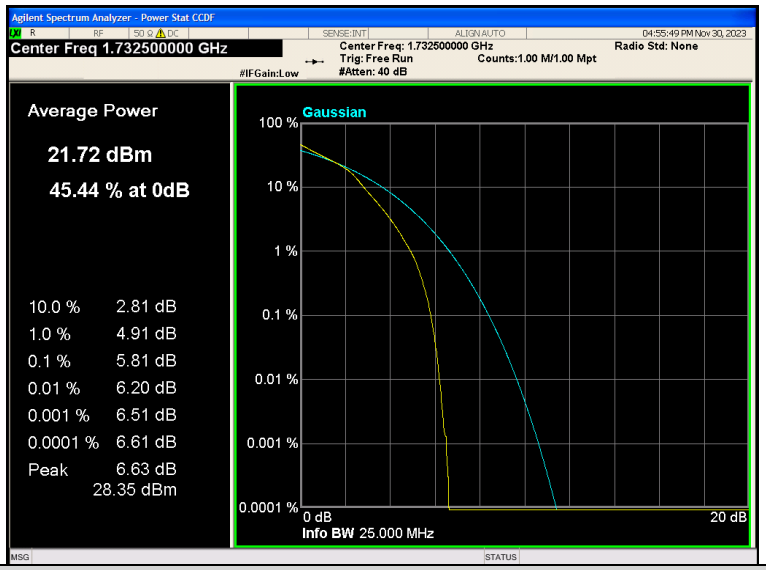

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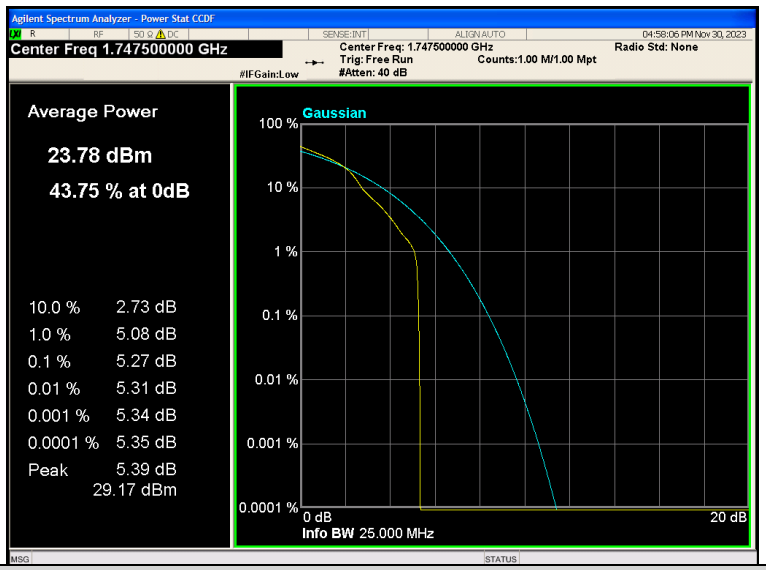

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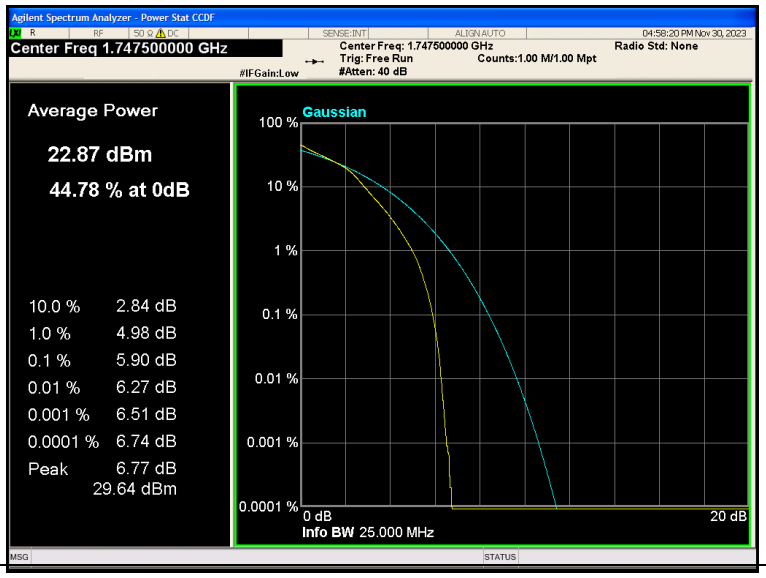
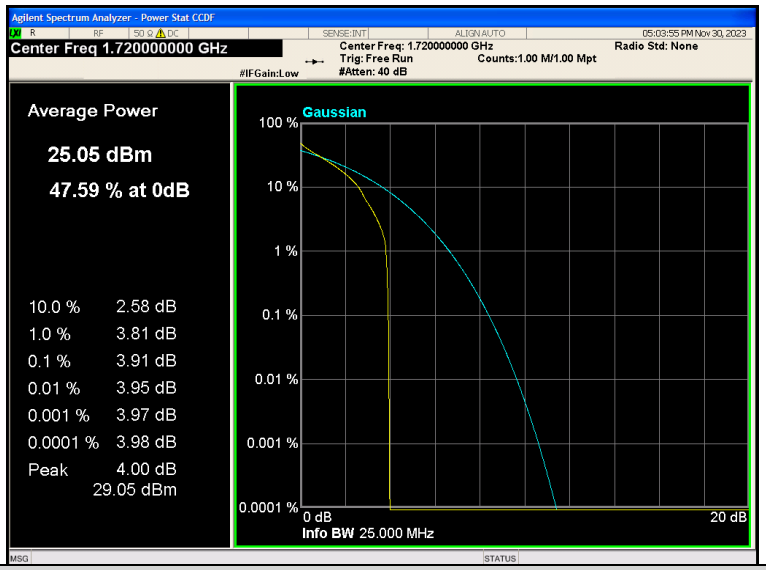


Band4-20MHz-QPSK-20050-1RB#0



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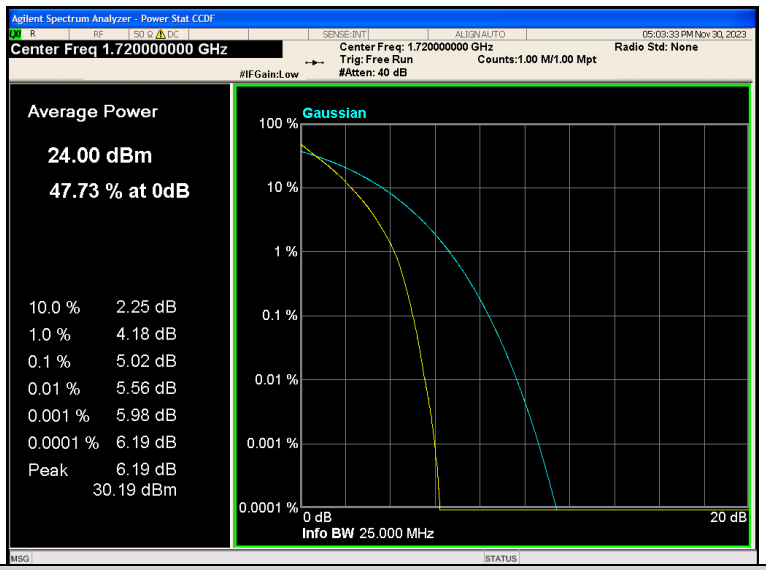

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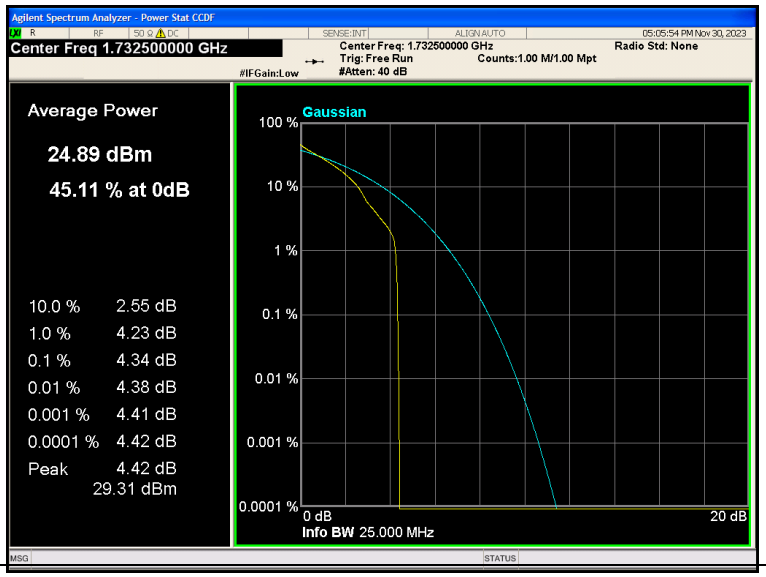

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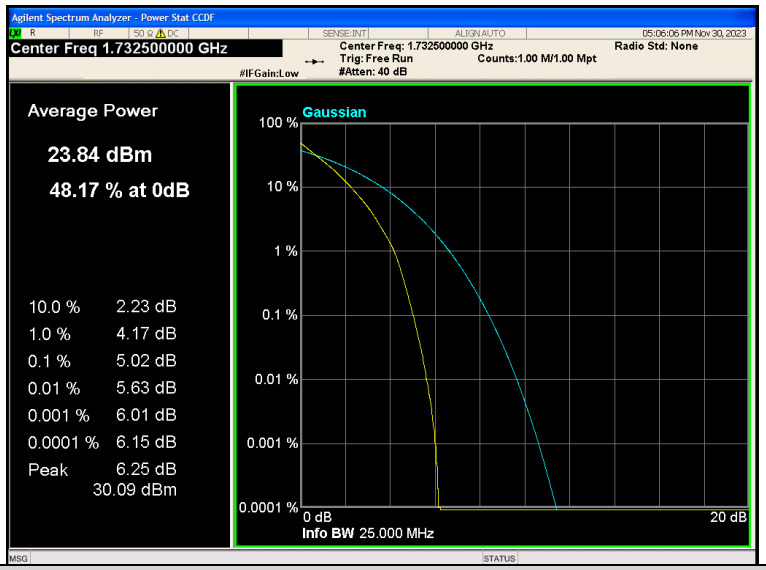

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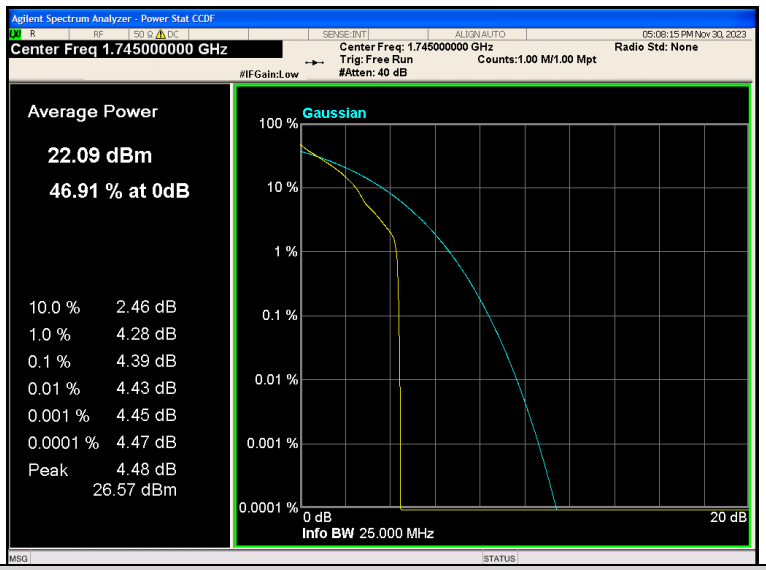

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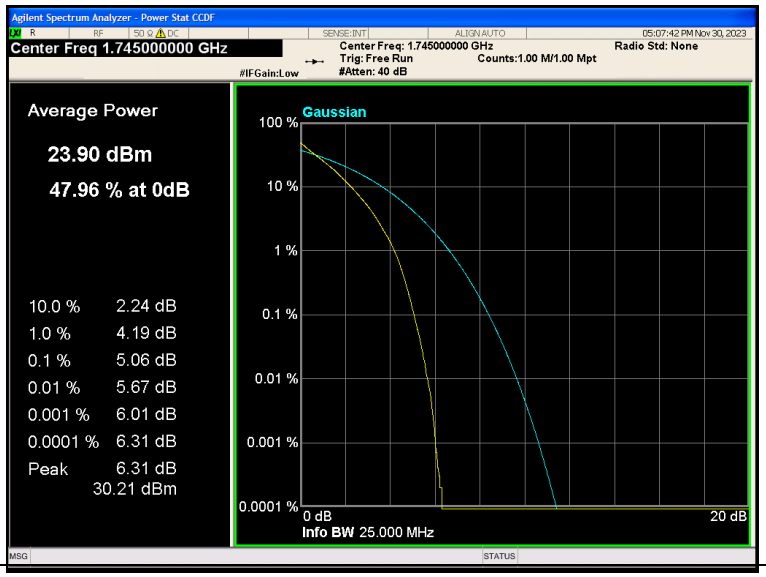

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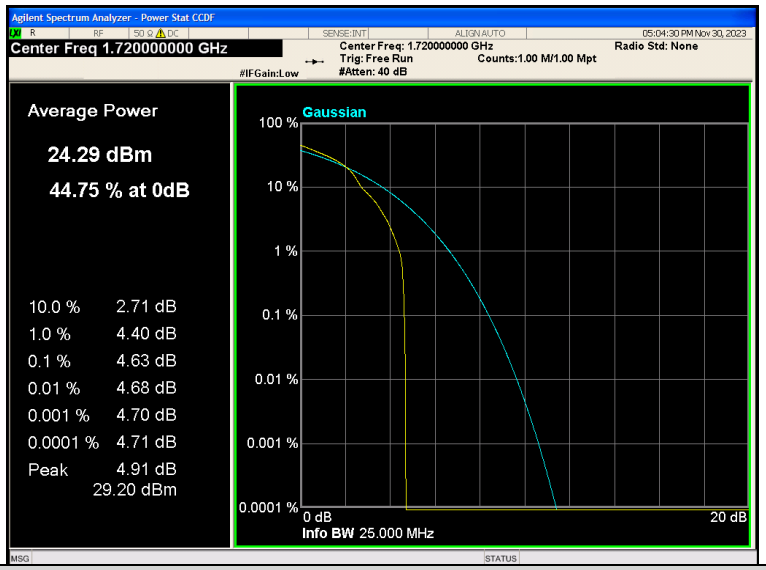

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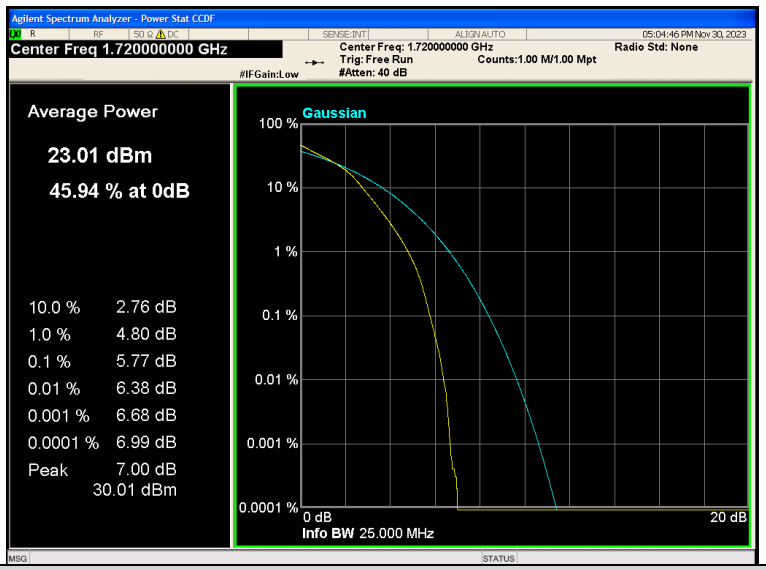

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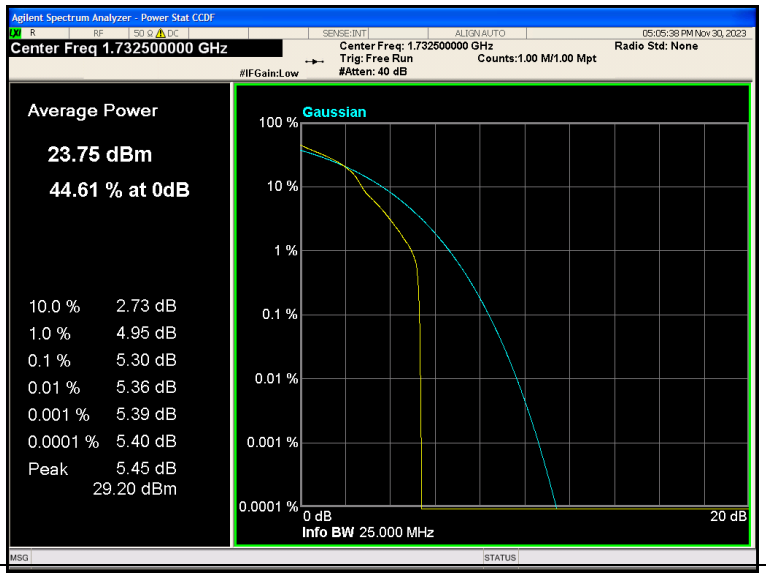

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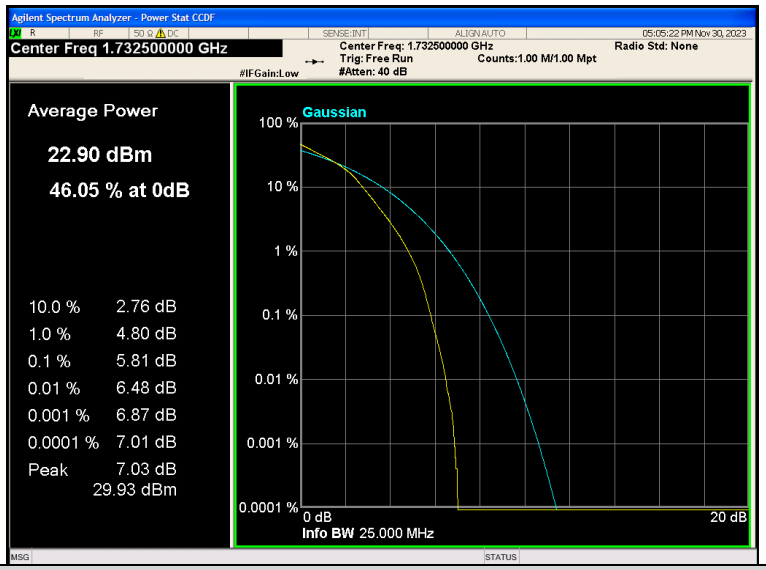

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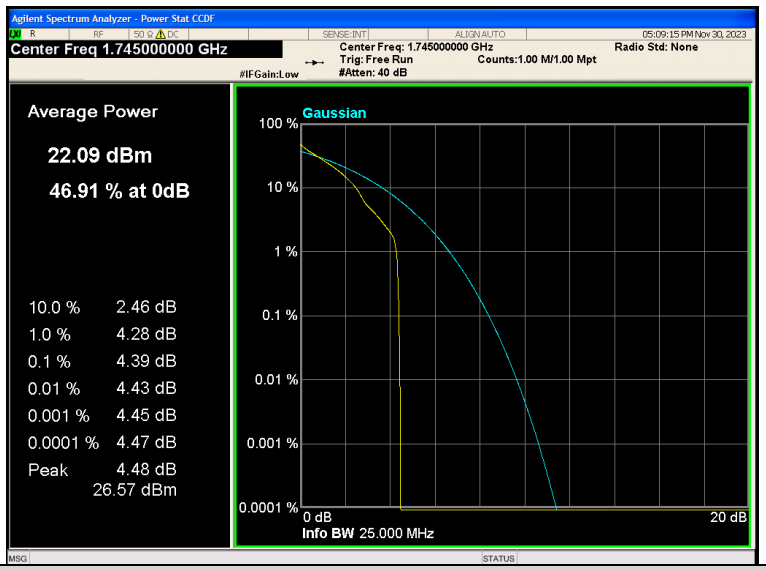

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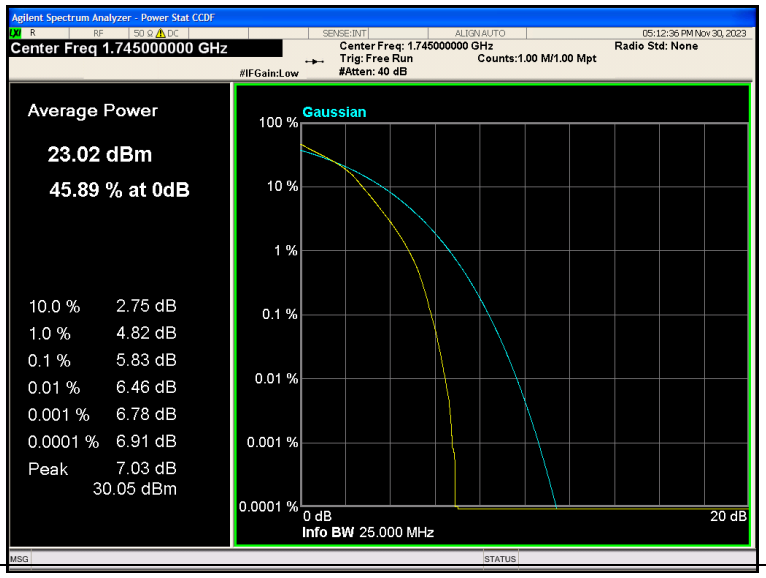
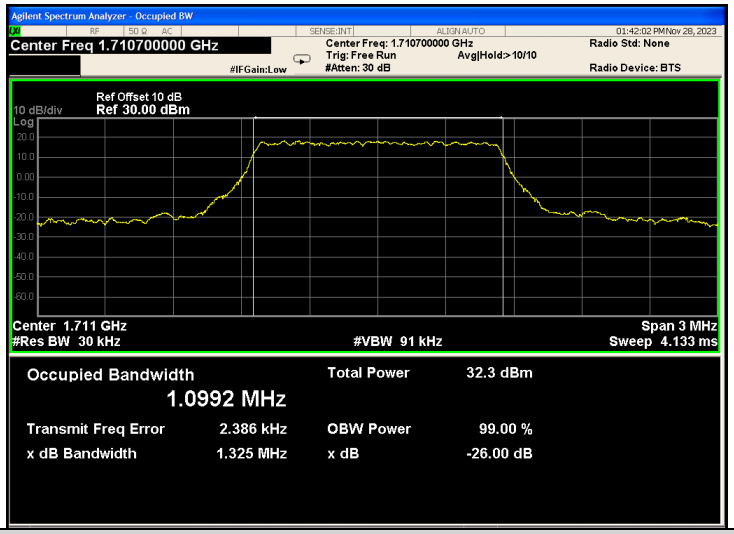


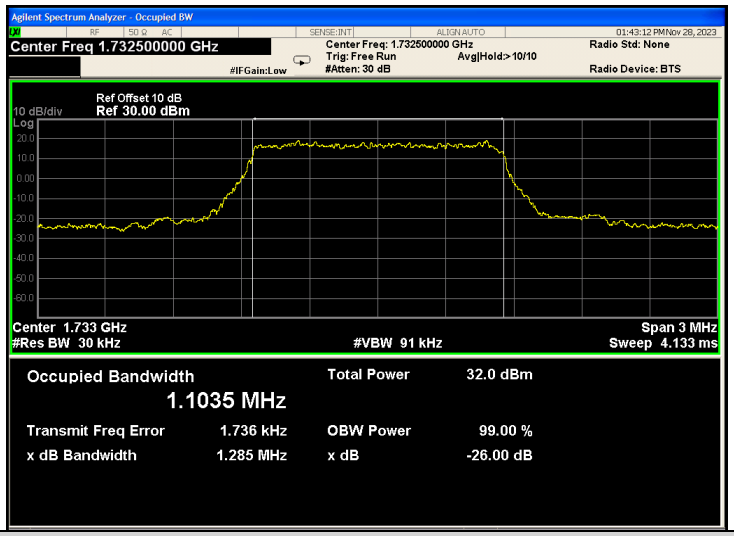
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0992	1.325	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.1035	1.285	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0963	1.317	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0980	1.307	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0961	1.293	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1013	1.313	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6948	2.989	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6973	2.947	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6981	2.972	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6978	3.004	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6933	2.986	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6927	2.970	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5012	5.003	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5271	5.028	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5086	5.014	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5293	5.021	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5287	5.033	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5077	5.007	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9784	9.870	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9760	9.907	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9446	9.799	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9869	9.780	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9570	9.907	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9637	9.844	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.473	14.64	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.461	14.63	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.467	14.69	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.451	14.78	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.450	14.62	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.405	14.70	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.926	19.47	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.916	19.39	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.909	19.47	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.967	19.40	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.890	19.50	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.933	19.26	PASS

Test Graphs

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


Band4-1.4MHz-QPSK-20175-6RB#0


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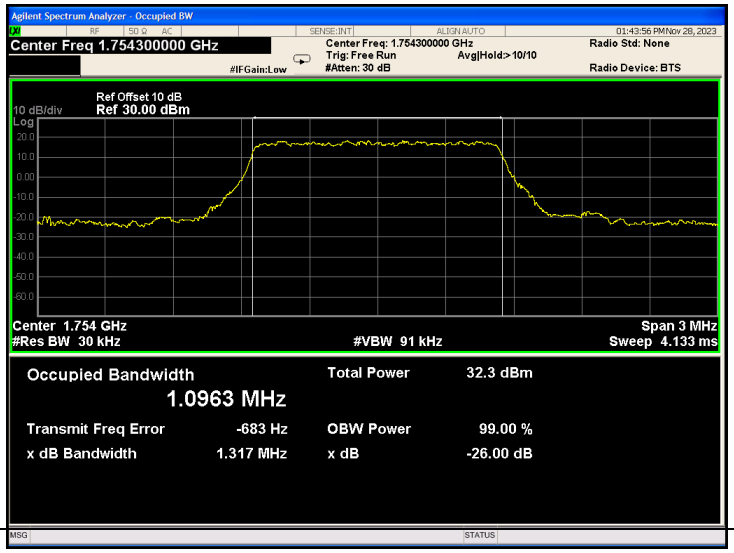

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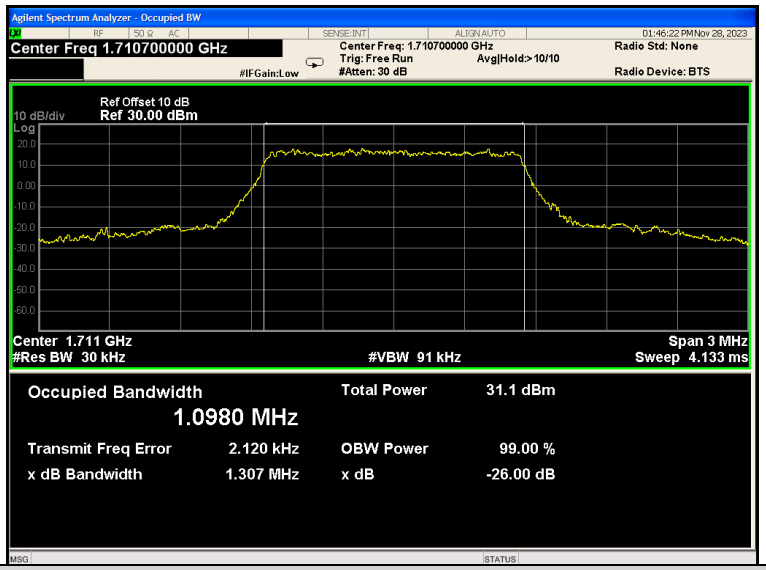

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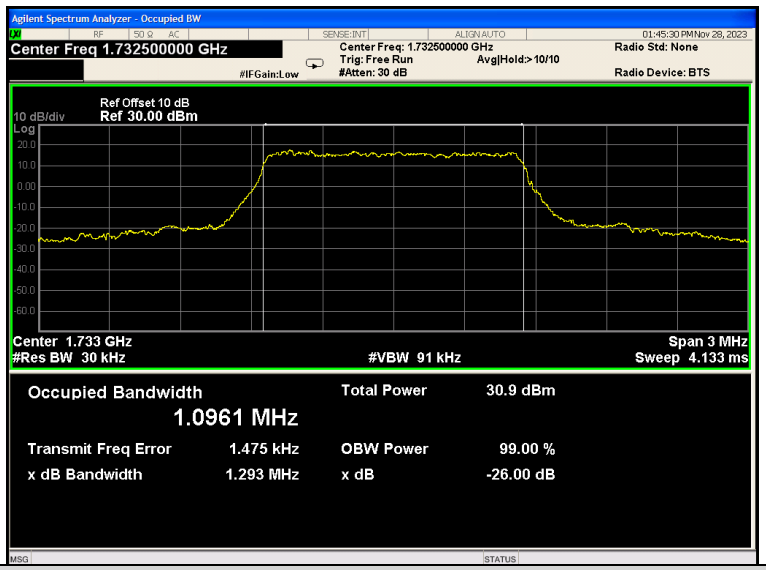

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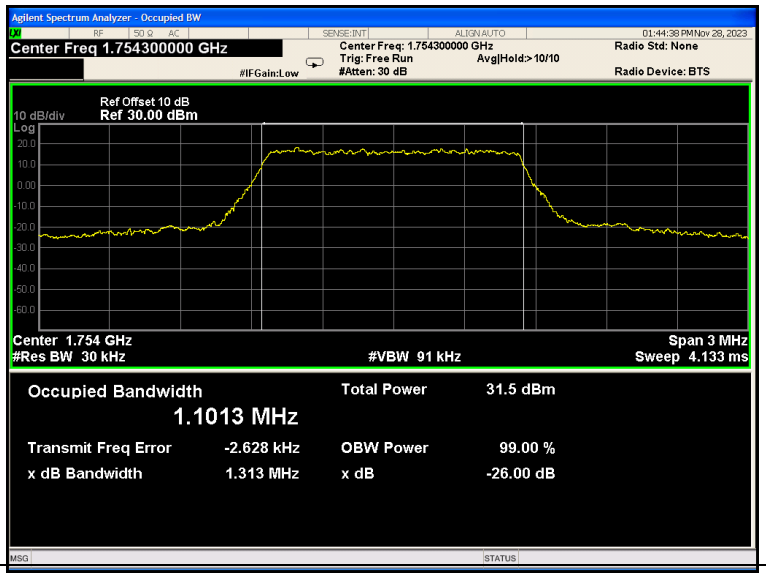

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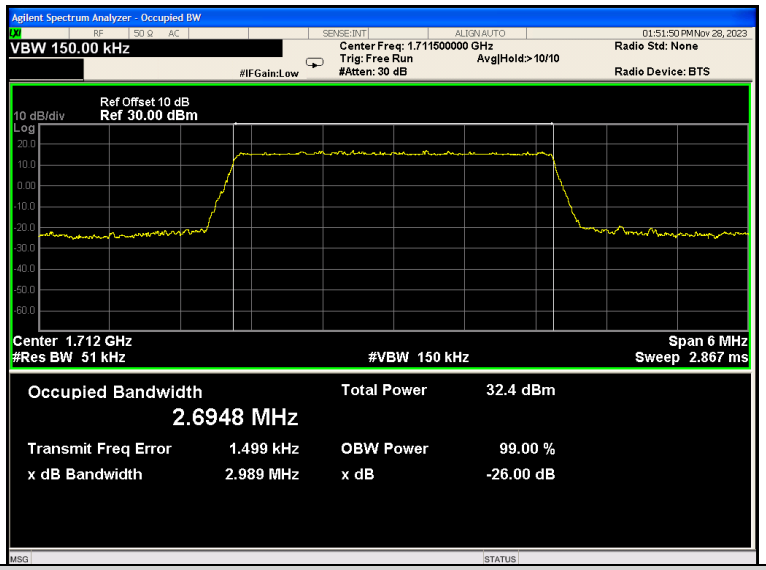

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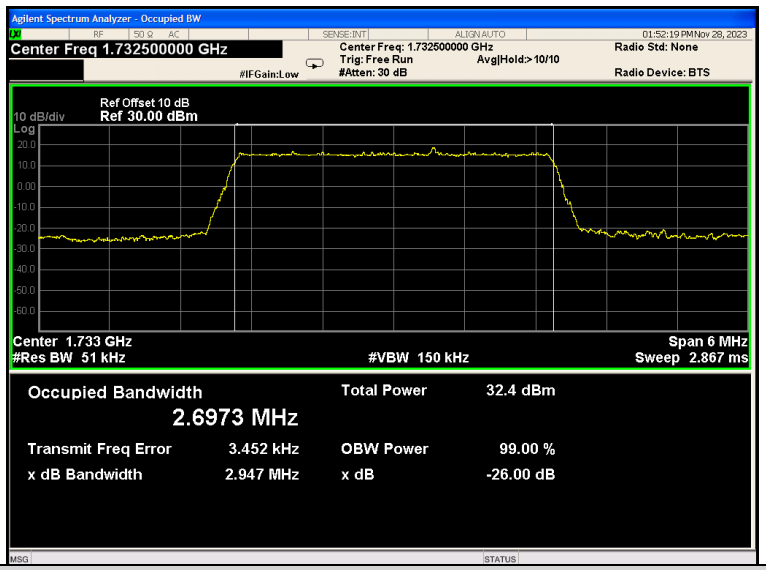

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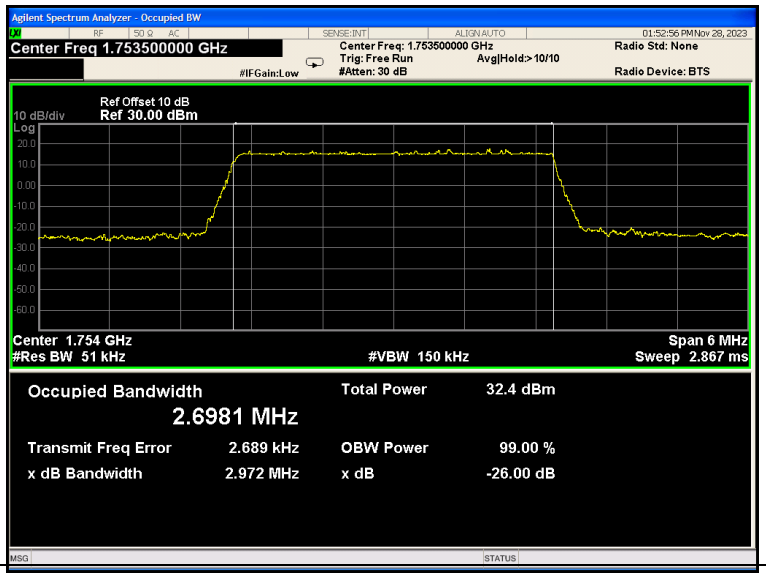

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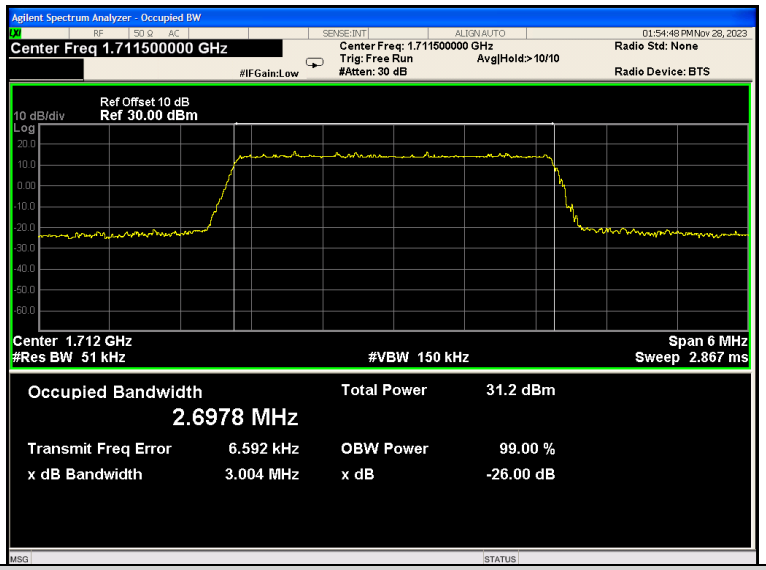

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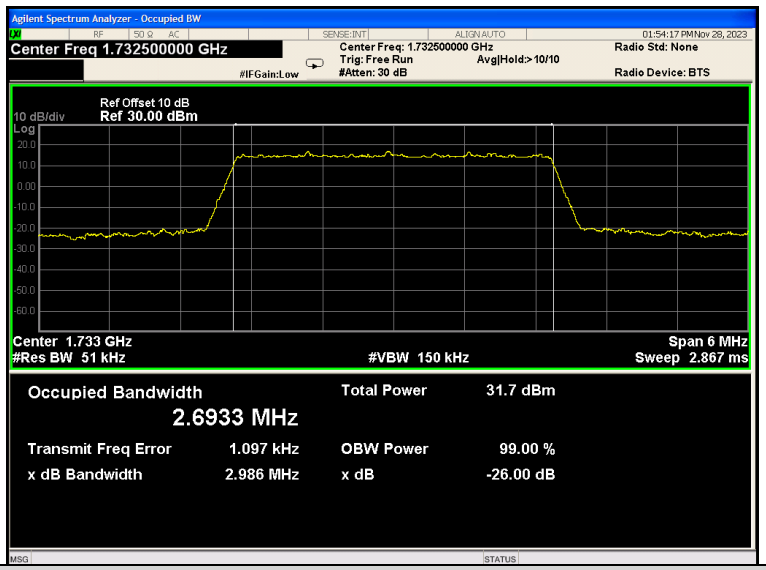

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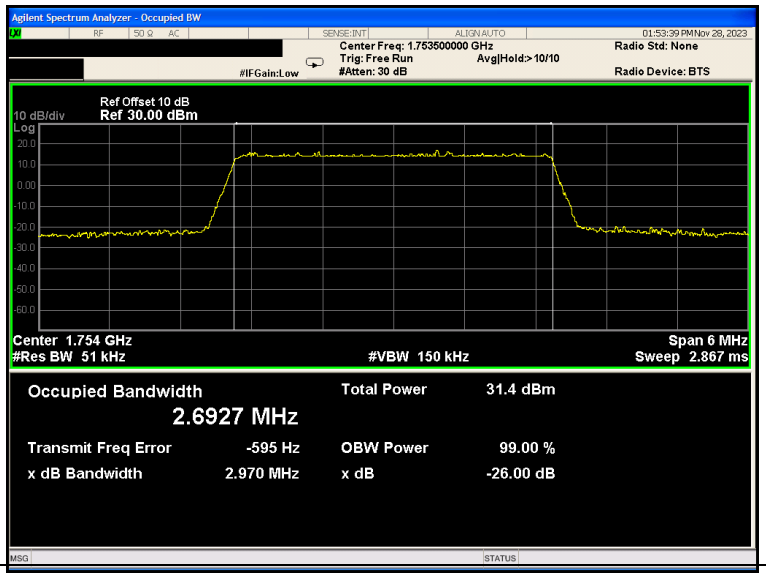

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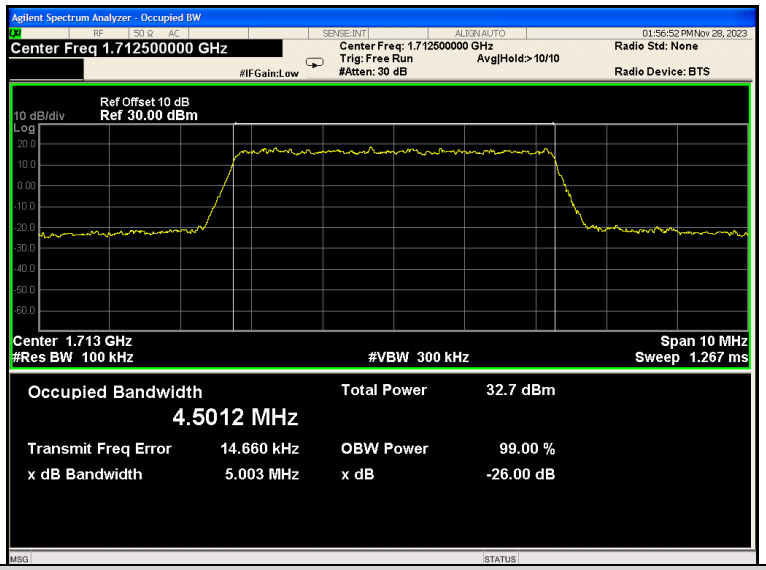

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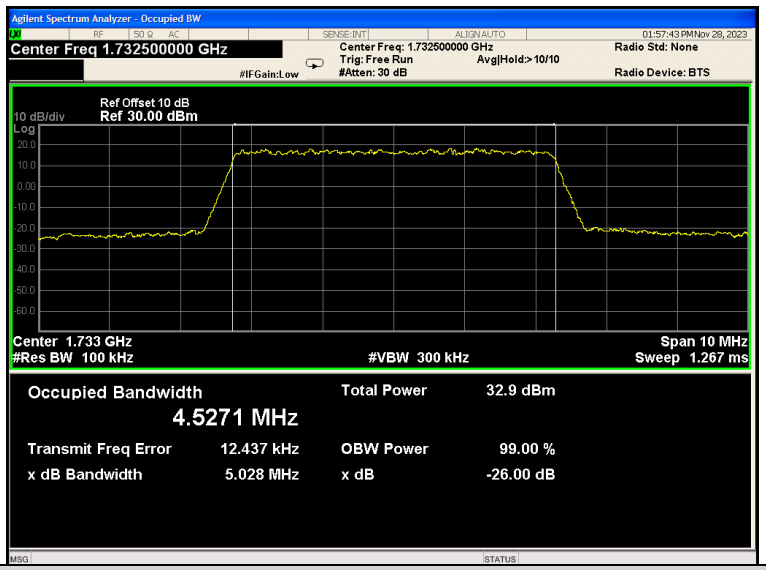

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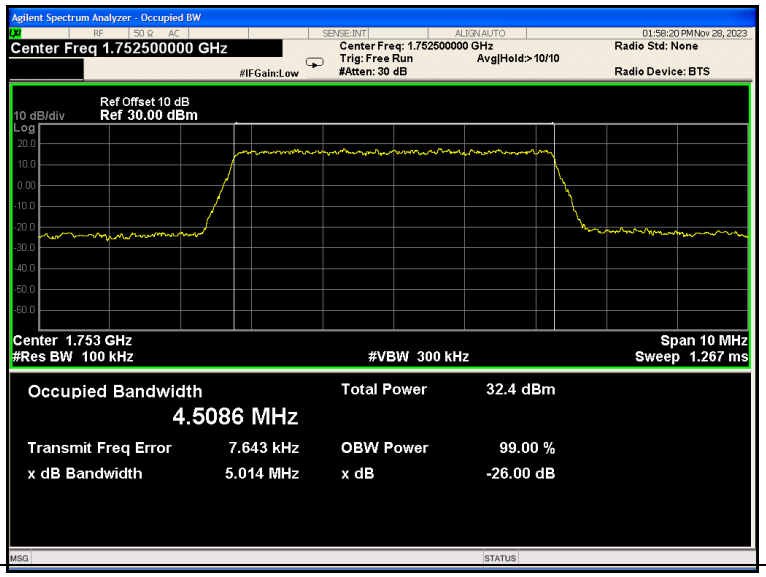

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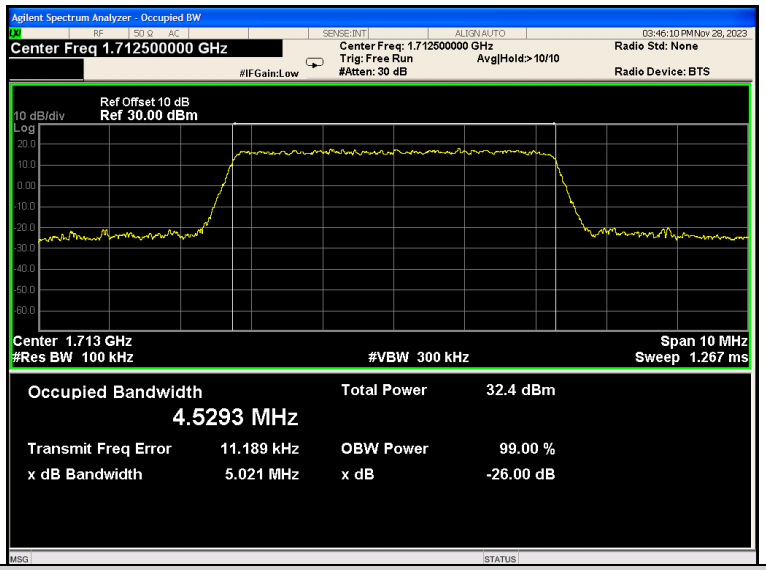

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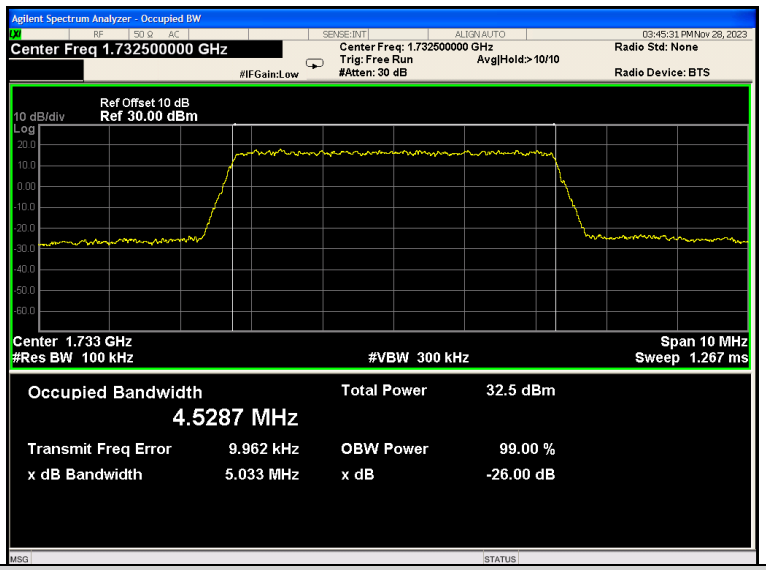

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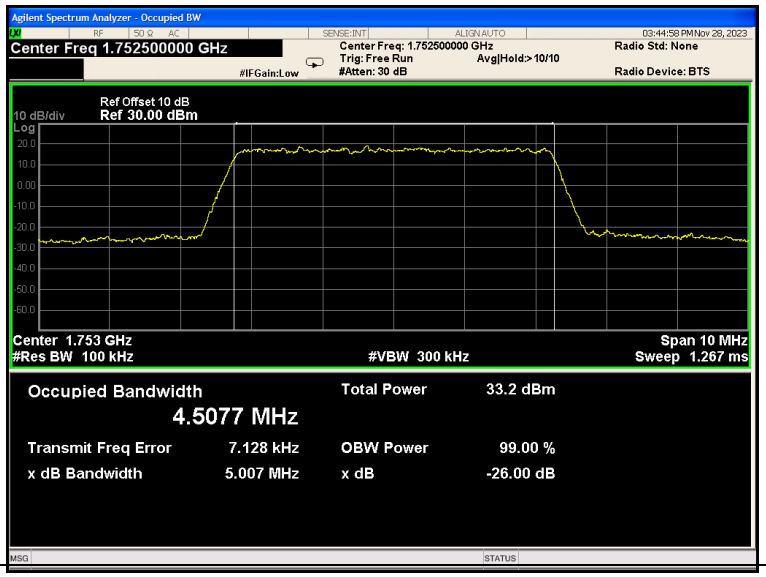

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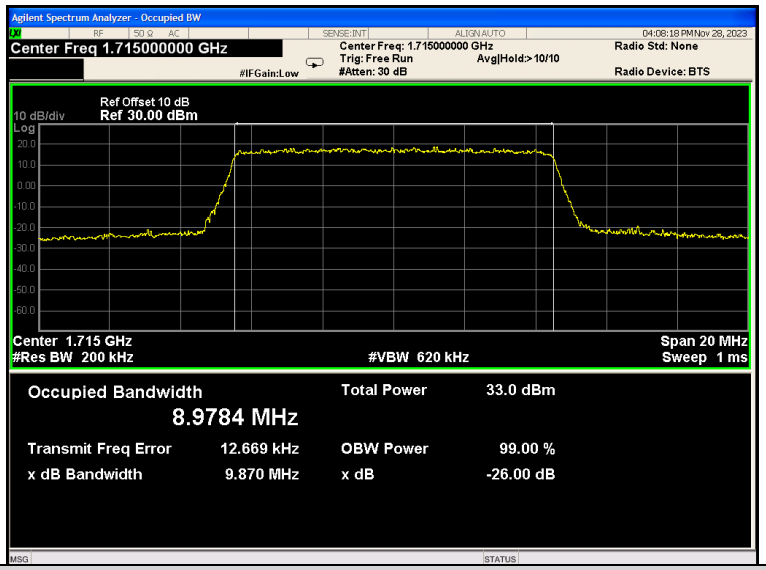

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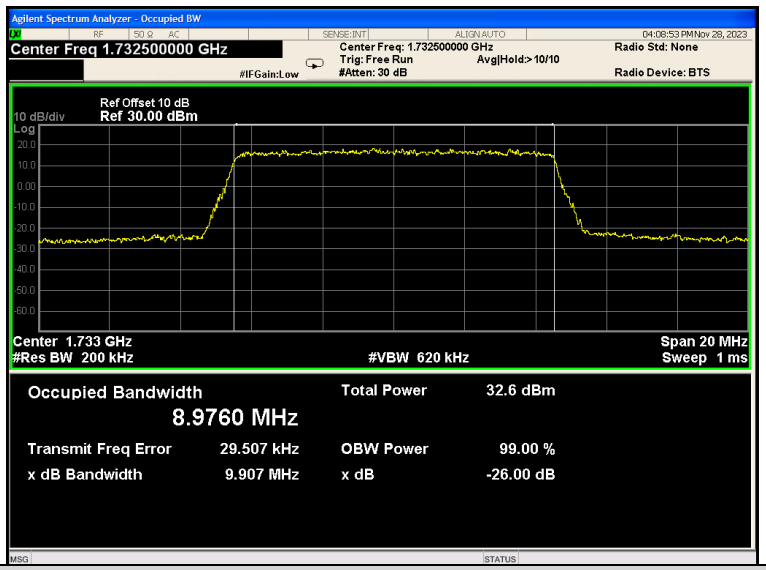

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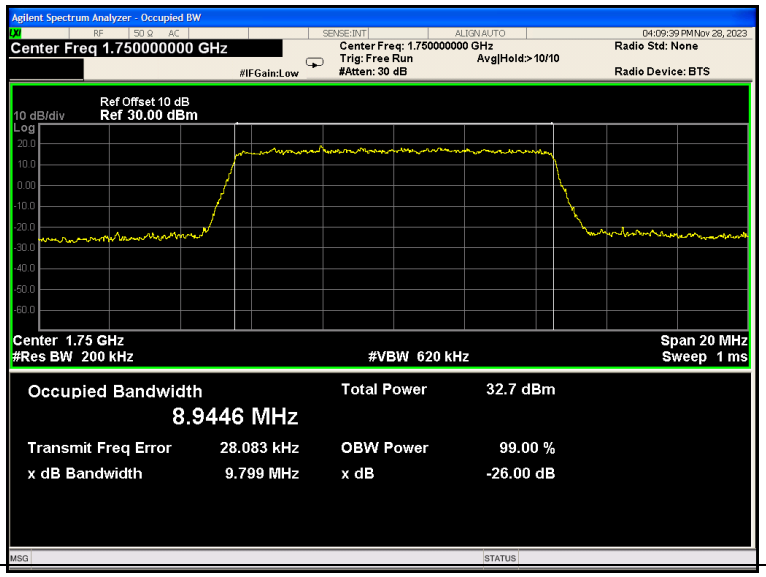

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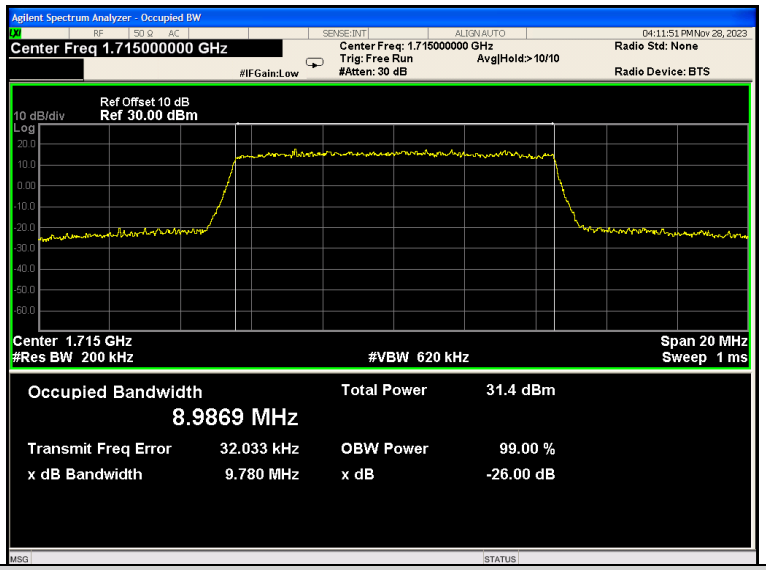

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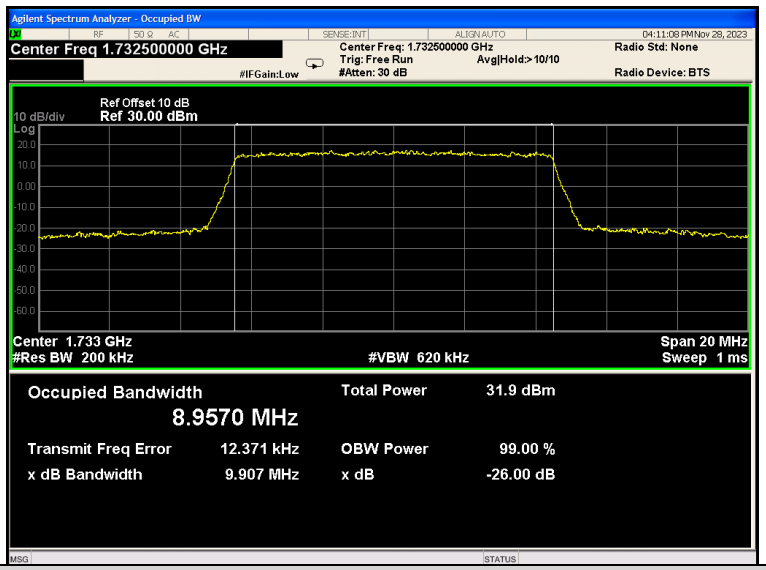

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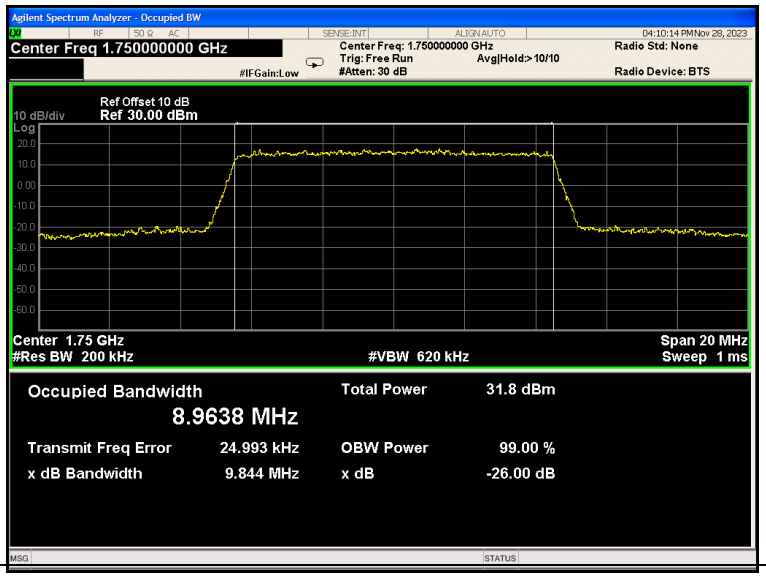
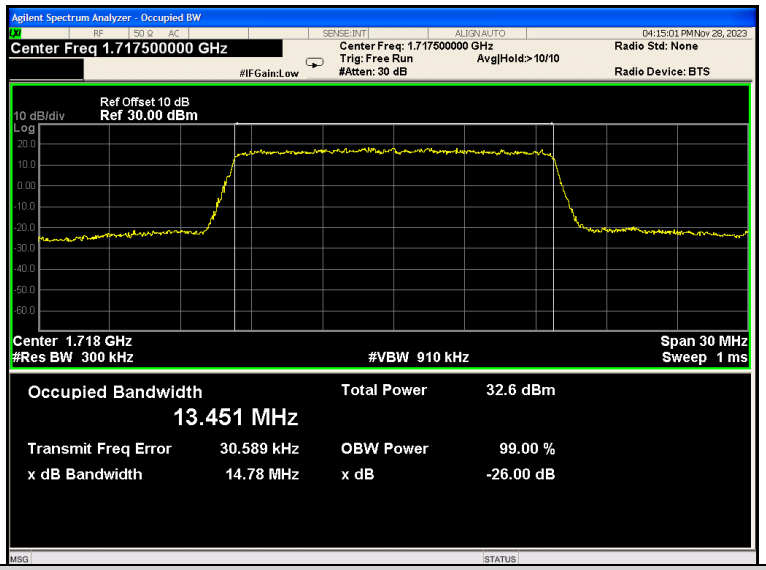


Band4-15MHz-QPSK-20025-75RB#0



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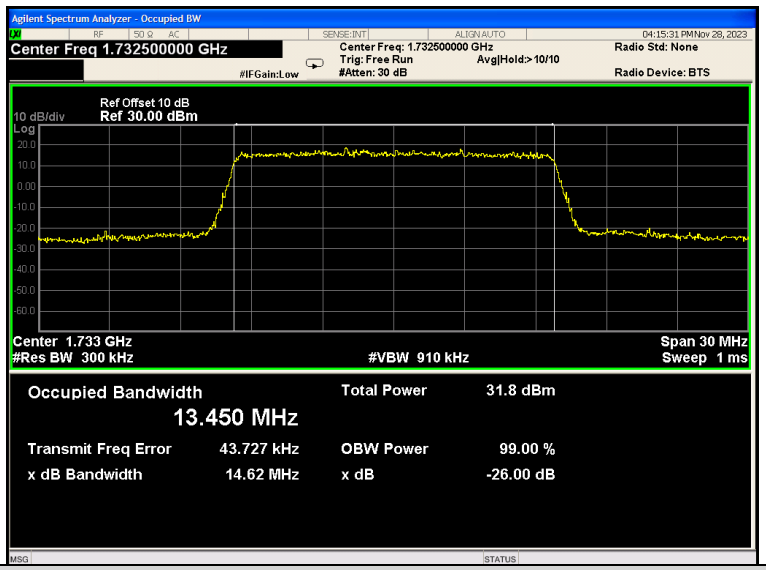

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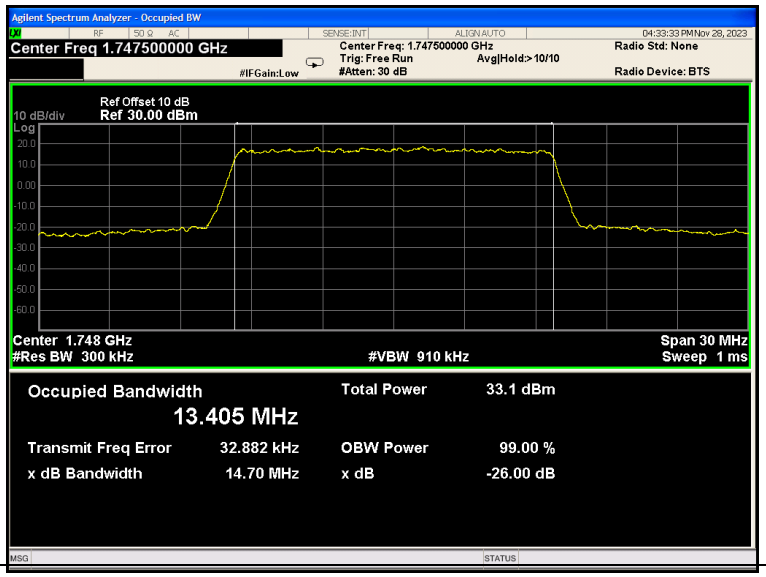

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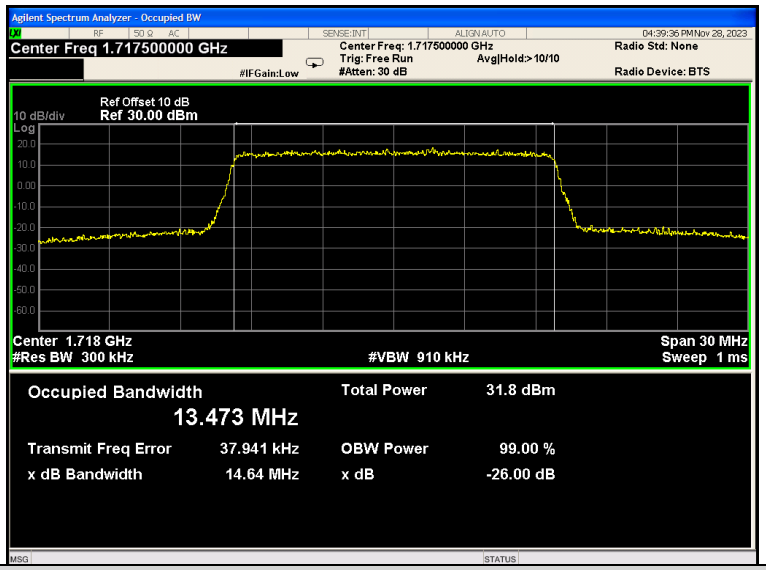

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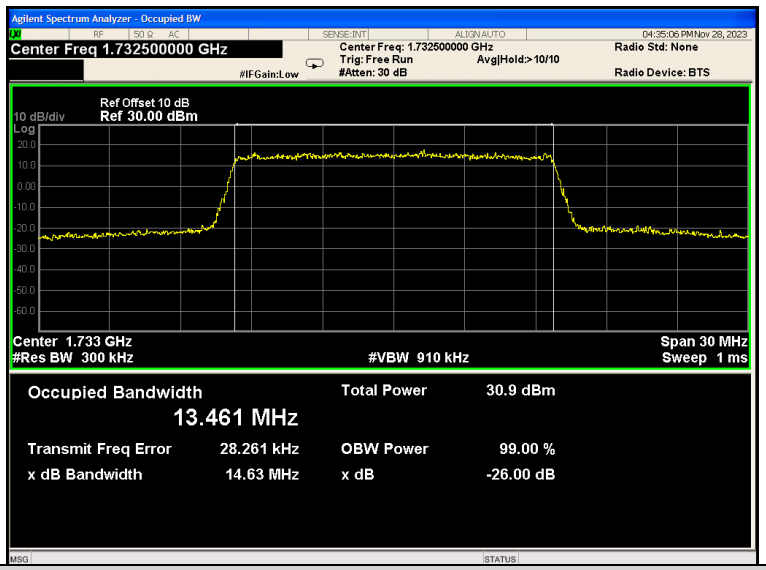
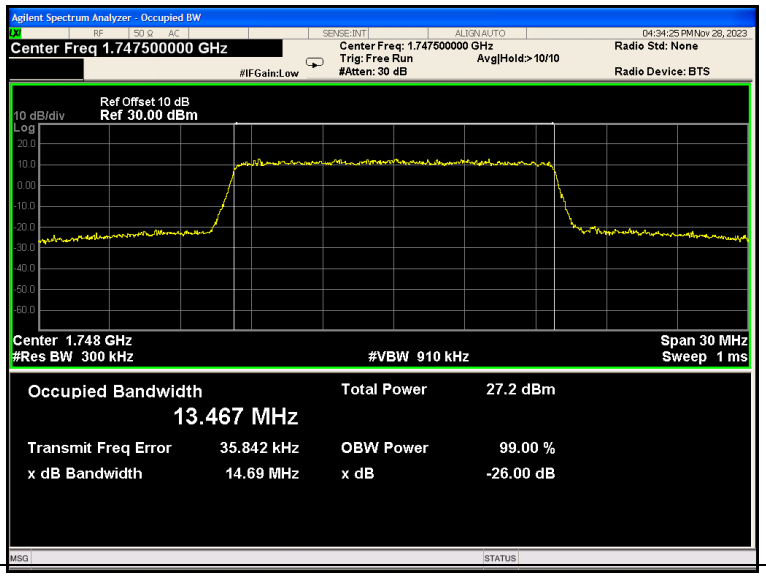
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