

Appendix RF Test Data for LTE Band 4

Company: : Zhangzhou 3rtablet Technology Co.,Ltd

EUT : In-Vehicle Display Terminal

Model Number : ST-7

FCC ID : 2A756-ST7

Report No. : CTA25090802802

Reviewed By : Eric Wang

1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.56	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	22.56	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.28	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.59	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.08	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.43	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.18	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	22.12	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.08	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.92	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.02	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.97	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	22.12	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	21.17	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.25	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.25	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	21.99	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.31	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	21.93	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	22.08	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	21.88	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	22.07	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	21.87	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	21.98	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	22.15	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	22.15	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.93	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.21	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	21.97	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.27	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	22.03	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.36	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	21.98	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.32	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	22.05	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	22.20	PASS

Band4	1.4MHz	16QAM	20393	3RB#1	22.05	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	22.22	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	22.04	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	22.17	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	21.37	PASS
Band4	3MHz	QPSK	19965	1RB#0	21.80	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.84	PASS
Band4	3MHz	QPSK	19965	1RB#8	21.87	PASS
Band4	3MHz	16QAM	19965	1RB#8	22.12	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.02	PASS
Band4	3MHz	16QAM	19965	1RB#14	22.07	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.89	PASS
Band4	3MHz	16QAM	19965	8RB#0	21.37	PASS
Band4	3MHz	QPSK	19965	8RB#4	22.01	PASS
Band4	3MHz	16QAM	19965	8RB#4	21.08	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.94	PASS
Band4	3MHz	16QAM	19965	8RB#7	21.03	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.87	PASS
Band4	3MHz	16QAM	19965	15RB#0	21.04	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.07	PASS
Band4	3MHz	16QAM	20175	1RB#0	22.05	PASS
Band4	3MHz	QPSK	20175	1RB#8	21.94	PASS
Band4	3MHz	16QAM	20175	1RB#8	22.11	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.27	PASS
Band4	3MHz	16QAM	20175	1RB#14	22.06	PASS
Band4	3MHz	QPSK	20175	8RB#0	22.03	PASS
Band4	3MHz	16QAM	20175	8RB#0	21.12	PASS
Band4	3MHz	QPSK	20175	8RB#4	22.03	PASS
Band4	3MHz	16QAM	20175	8RB#4	21.10	PASS
Band4	3MHz	QPSK	20175	8RB#7	22.13	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.95	PASS
Band4	3MHz	QPSK	20175	15RB#0	22.04	PASS
Band4	3MHz	16QAM	20175	15RB#0	21.04	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.22	PASS
Band4	3MHz	16QAM	20385	1RB#0	22.21	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.23	PASS
Band4	3MHz	16QAM	20385	1RB#8	22.45	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.20	PASS
Band4	3MHz	16QAM	20385	1RB#14	22.14	PASS
Band4	3MHz	QPSK	20385	8RB#0	22.05	PASS
Band4	3MHz	16QAM	20385	8RB#0	21.03	PASS
Band4	3MHz	QPSK	20385	8RB#4	22.05	PASS
Band4	3MHz	16QAM	20385	8RB#4	21.03	PASS

Band4	3MHz	QPSK	20385	8RB#7	22.19	PASS
Band4	3MHz	16QAM	20385	8RB#7	21.39	PASS
Band4	3MHz	QPSK	20385	15RB#0	22.14	PASS
Band4	3MHz	16QAM	20385	15RB#0	21.07	PASS
Band4	5MHz	QPSK	19975	1RB#0	21.98	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.82	PASS
Band4	5MHz	QPSK	19975	1RB#12	21.94	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.80	PASS
Band4	5MHz	QPSK	19975	1RB#24	21.83	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.83	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.95	PASS
Band4	5MHz	16QAM	19975	12RB#0	21.00	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.87	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.92	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.76	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.84	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.90	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.98	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.20	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.99	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.05	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.05	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.07	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.06	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.93	PASS
Band4	5MHz	16QAM	20175	12RB#0	21.16	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.94	PASS
Band4	5MHz	16QAM	20175	12RB#6	21.16	PASS
Band4	5MHz	QPSK	20175	12RB#13	22.05	PASS
Band4	5MHz	16QAM	20175	12RB#13	21.11	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.96	PASS
Band4	5MHz	16QAM	20175	25RB#0	21.01	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.38	PASS
Band4	5MHz	16QAM	20375	1RB#0	22.17	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.33	PASS
Band4	5MHz	16QAM	20375	1RB#12	22.38	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.18	PASS
Band4	5MHz	16QAM	20375	1RB#24	22.13	PASS
Band4	5MHz	QPSK	20375	12RB#0	22.18	PASS
Band4	5MHz	16QAM	20375	12RB#0	21.13	PASS
Band4	5MHz	QPSK	20375	12RB#6	22.18	PASS
Band4	5MHz	16QAM	20375	12RB#6	21.13	PASS
Band4	5MHz	QPSK	20375	12RB#13	22.27	PASS

Band4	5MHz	16QAM	20375	12RB#13	21.15	PASS
Band4	5MHz	QPSK	20375	25RB#0	22.19	PASS
Band4	5MHz	16QAM	20375	25RB#0	21.20	PASS
Band4	10MHz	QPSK	20000	1RB#0	21.79	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.82	PASS
Band4	10MHz	QPSK	20000	1RB#24	21.99	PASS
Band4	10MHz	16QAM	20000	1RB#24	22.43	PASS
Band4	10MHz	QPSK	20000	1RB#49	21.69	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.81	PASS
Band4	10MHz	QPSK	20000	25RB#0	22.01	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.97	PASS
Band4	10MHz	QPSK	20000	25RB#12	22.01	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.97	PASS
Band4	10MHz	QPSK	20000	25RB#25	22.08	PASS
Band4	10MHz	16QAM	20000	25RB#25	21.13	PASS
Band4	10MHz	QPSK	20000	50RB#0	22.09	PASS
Band4	10MHz	16QAM	20000	50RB#0	21.07	PASS
Band4	10MHz	QPSK	20175	1RB#0	21.75	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.64	PASS
Band4	10MHz	QPSK	20175	1RB#24	21.99	PASS
Band4	10MHz	16QAM	20175	1RB#24	22.09	PASS
Band4	10MHz	QPSK	20175	1RB#49	21.87	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.83	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.91	PASS
Band4	10MHz	16QAM	20175	25RB#0	21.01	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.91	PASS
Band4	10MHz	16QAM	20175	25RB#12	21.01	PASS
Band4	10MHz	QPSK	20175	25RB#25	22.00	PASS
Band4	10MHz	16QAM	20175	25RB#25	21.20	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.85	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.96	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.22	PASS
Band4	10MHz	16QAM	20350	1RB#0	22.26	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.64	PASS
Band4	10MHz	16QAM	20350	1RB#24	23.11	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.54	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.33	PASS
Band4	10MHz	QPSK	20350	25RB#0	22.21	PASS
Band4	10MHz	16QAM	20350	25RB#0	21.40	PASS
Band4	10MHz	QPSK	20350	25RB#12	22.21	PASS
Band4	10MHz	16QAM	20350	25RB#12	21.31	PASS
Band4	10MHz	QPSK	20350	25RB#25	22.32	PASS
Band4	10MHz	16QAM	20350	25RB#25	21.41	PASS

Band4	10MHz	QPSK	20350	50RB#0	22.23	PASS
Band4	10MHz	16QAM	20350	50RB#0	21.31	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.18	PASS
Band4	15MHz	16QAM	20025	1RB#0	22.11	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.16	PASS
Band4	15MHz	16QAM	20025	1RB#38	22.31	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.10	PASS
Band4	15MHz	16QAM	20025	1RB#74	22.13	PASS
Band4	15MHz	QPSK	20025	38RB#0	22.18	PASS
Band4	15MHz	16QAM	20025	38RB#0	22.18	PASS
Band4	15MHz	QPSK	20025	38RB#18	22.18	PASS
Band4	15MHz	16QAM	20025	38RB#18	22.18	PASS
Band4	15MHz	QPSK	20025	38RB#37	22.18	PASS
Band4	15MHz	16QAM	20025	38RB#37	22.18	PASS
Band4	15MHz	QPSK	20025	75RB#0	22.18	PASS
Band4	15MHz	16QAM	20025	75RB#0	21.06	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.08	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.14	PASS
Band4	15MHz	QPSK	20175	1RB#38	21.82	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.03	PASS
Band4	15MHz	QPSK	20175	1RB#74	21.95	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.97	PASS
Band4	15MHz	QPSK	20175	38RB#0	22.00	PASS
Band4	15MHz	16QAM	20175	38RB#0	21.99	PASS
Band4	15MHz	QPSK	20175	38RB#18	21.99	PASS
Band4	15MHz	16QAM	20175	38RB#18	21.99	PASS
Band4	15MHz	QPSK	20175	38RB#37	21.99	PASS
Band4	15MHz	16QAM	20175	38RB#37	21.99	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.99	PASS
Band4	15MHz	16QAM	20175	75RB#0	21.19	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.41	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.27	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.54	PASS
Band4	15MHz	16QAM	20325	1RB#38	23.20	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.54	PASS
Band4	15MHz	16QAM	20325	1RB#74	22.39	PASS
Band4	15MHz	QPSK	20325	38RB#0	22.42	PASS
Band4	15MHz	16QAM	20325	38RB#0	22.42	PASS
Band4	15MHz	QPSK	20325	38RB#18	22.42	PASS
Band4	15MHz	16QAM	20325	38RB#18	22.42	PASS
Band4	15MHz	QPSK	20325	38RB#37	22.42	PASS
Band4	15MHz	16QAM	20325	38RB#37	22.42	PASS
Band4	15MHz	QPSK	20325	75RB#0	22.42	PASS

Band4	15MHz	16QAM	20325	75RB#0	21.31	PASS
Band4	20MHz	QPSK	20050	1RB#0	21.87	PASS
Band4	20MHz	16QAM	20050	1RB#0	22.40	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.54	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.55	PASS
Band4	20MHz	QPSK	20050	1RB#99	21.88	PASS
Band4	20MHz	16QAM	20050	1RB#99	21.96	PASS
Band4	20MHz	QPSK	20050	50RB#0	22.18	PASS
Band4	20MHz	16QAM	20050	50RB#0	21.25	PASS
Band4	20MHz	QPSK	20050	50RB#25	22.18	PASS
Band4	20MHz	16QAM	20050	50RB#25	21.24	PASS
Band4	20MHz	QPSK	20050	50RB#50	22.04	PASS
Band4	20MHz	16QAM	20050	50RB#50	21.13	PASS
Band4	20MHz	QPSK	20050	100RB#0	22.15	PASS
Band4	20MHz	16QAM	20050	100RB#0	21.05	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.38	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.72	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.14	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.97	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.15	PASS
Band4	20MHz	16QAM	20175	1RB#99	22.70	PASS
Band4	20MHz	QPSK	20175	50RB#0	22.02	PASS
Band4	20MHz	16QAM	20175	50RB#0	21.13	PASS
Band4	20MHz	QPSK	20175	50RB#25	22.02	PASS
Band4	20MHz	16QAM	20175	50RB#25	21.13	PASS
Band4	20MHz	QPSK	20175	50RB#50	22.15	PASS
Band4	20MHz	16QAM	20175	50RB#50	21.16	PASS
Band4	20MHz	QPSK	20175	100RB#0	22.05	PASS
Band4	20MHz	16QAM	20175	100RB#0	21.14	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.29	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.05	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.74	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.61	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.46	PASS
Band4	20MHz	16QAM	20300	1RB#99	22.21	PASS
Band4	20MHz	QPSK	20300	50RB#0	22.36	PASS
Band4	20MHz	16QAM	20300	50RB#0	21.50	PASS
Band4	20MHz	QPSK	20300	50RB#25	22.36	PASS
Band4	20MHz	16QAM	20300	50RB#25	21.42	PASS
Band4	20MHz	QPSK	20300	50RB#50	22.51	PASS
Band4	20MHz	16QAM	20300	50RB#50	21.44	PASS
Band4	20MHz	QPSK	20300	100RB#0	22.40	PASS
Band4	20MHz	16QAM	20300	100RB#0	21.40	PASS

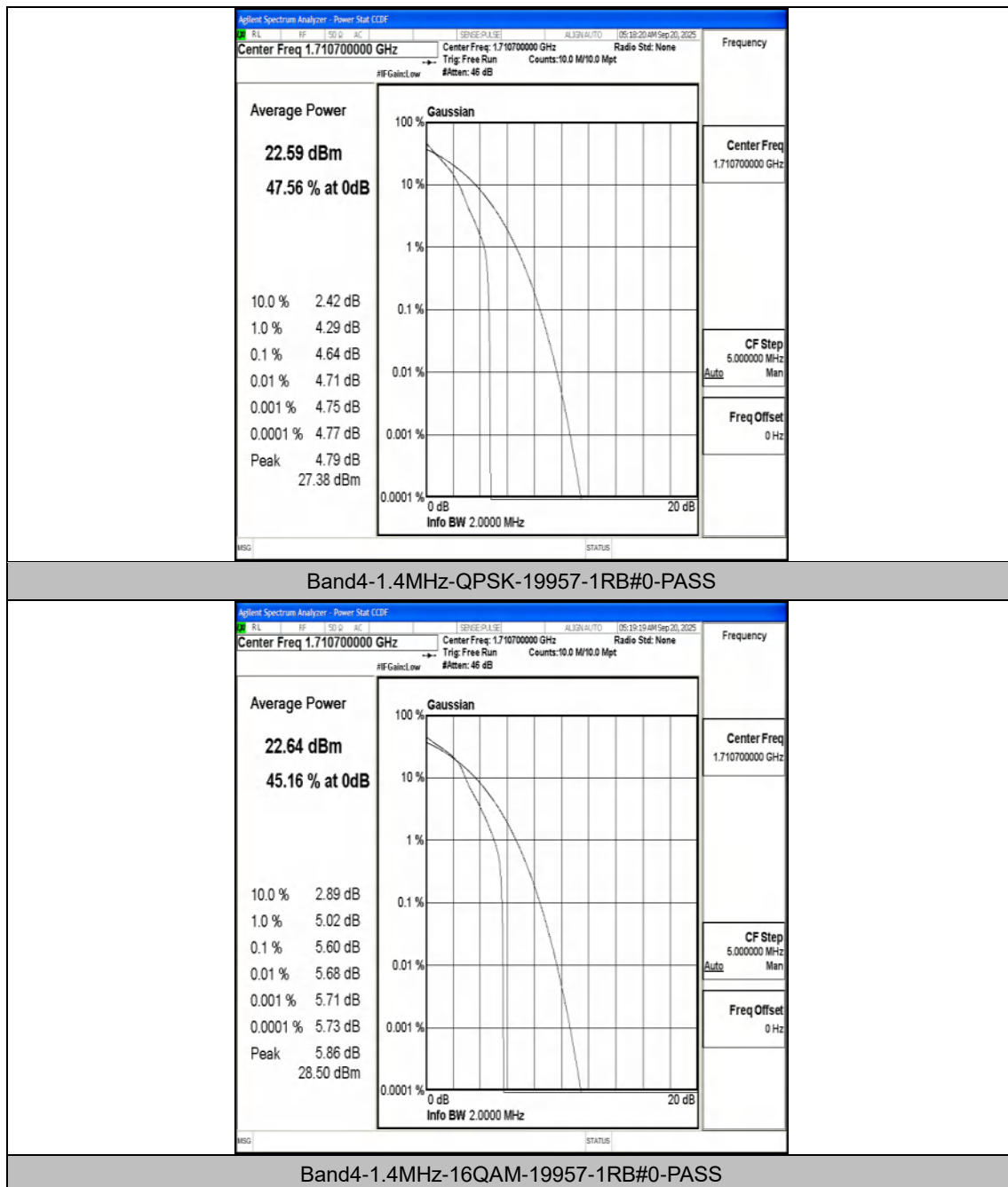
2 Peak-to-Average Ratio(CCDF)

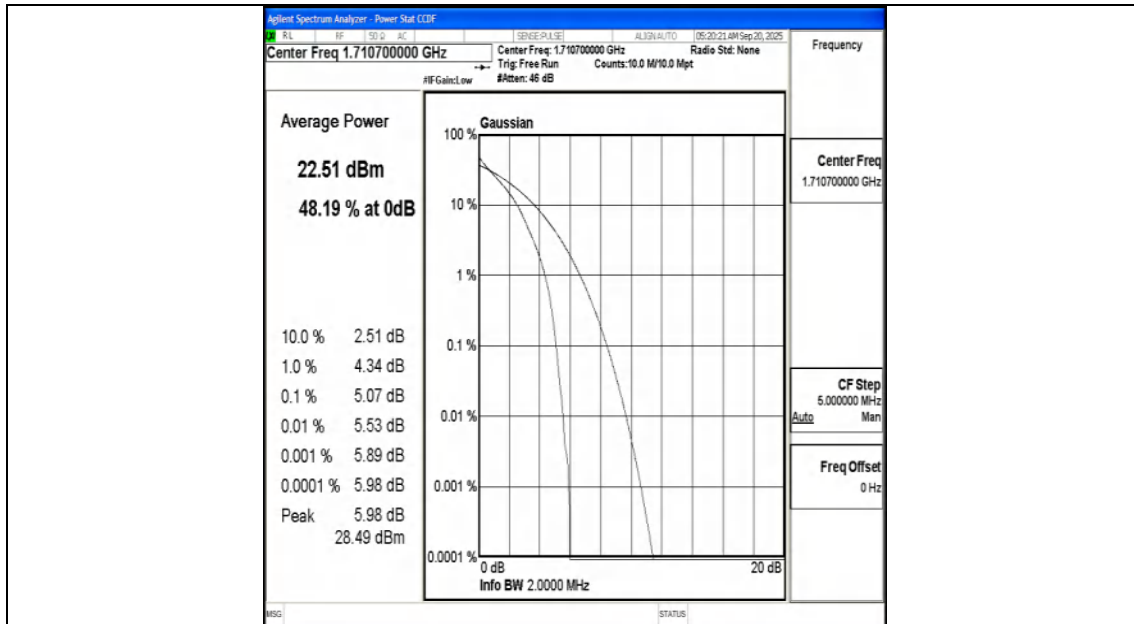
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	4.64	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	5.60	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	5.07	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.90	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	4.69	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	5.78	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.14	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.98	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	4.63	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	5.62	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.06	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	5.88	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	4.67	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	5.49	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.12	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	5.91	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	4.74	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	5.63	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.21	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.00	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	4.61	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	5.49	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.13	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	5.90	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	4.60	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	5.50	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.16	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	5.92	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	4.78	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	5.63	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.25	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.99	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	4.60	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	5.51	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.20	13	PASS

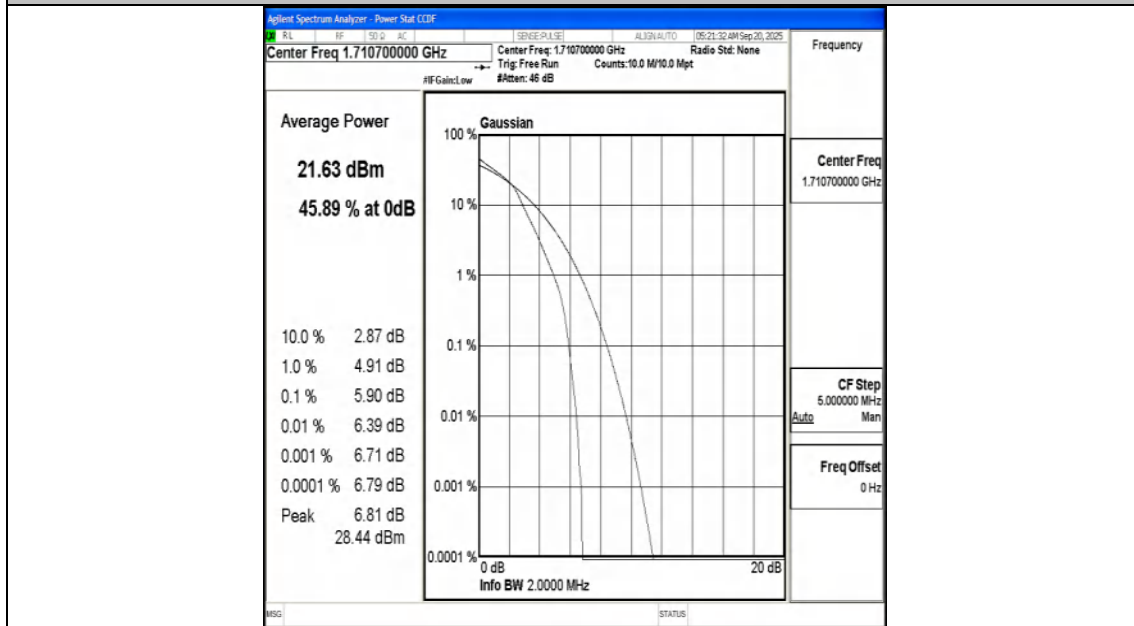
Band4	5MHz	16QAM	20375	25RB#0	5.95	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	4.59	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	5.40	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.13	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	5.91	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	4.66	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	5.57	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.19	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.95	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	4.61	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	5.59	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.14	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	5.92	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	4.58	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	5.41	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.28	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	5.97	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	4.63	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	5.56	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.35	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.03	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	4.59	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	5.56	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.29	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	5.95	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	4.54	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	5.41	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.11	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.90	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	4.61	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	5.61	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.14	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.92	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	4.63	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	5.64	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.08	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.87	13	PASS

Test Graphs

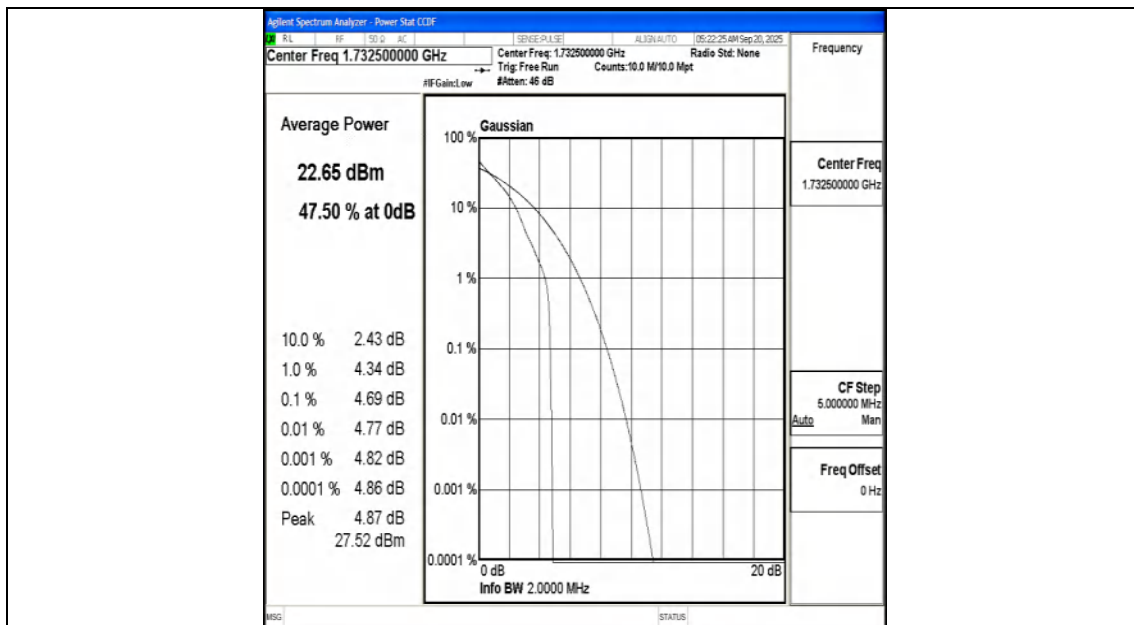




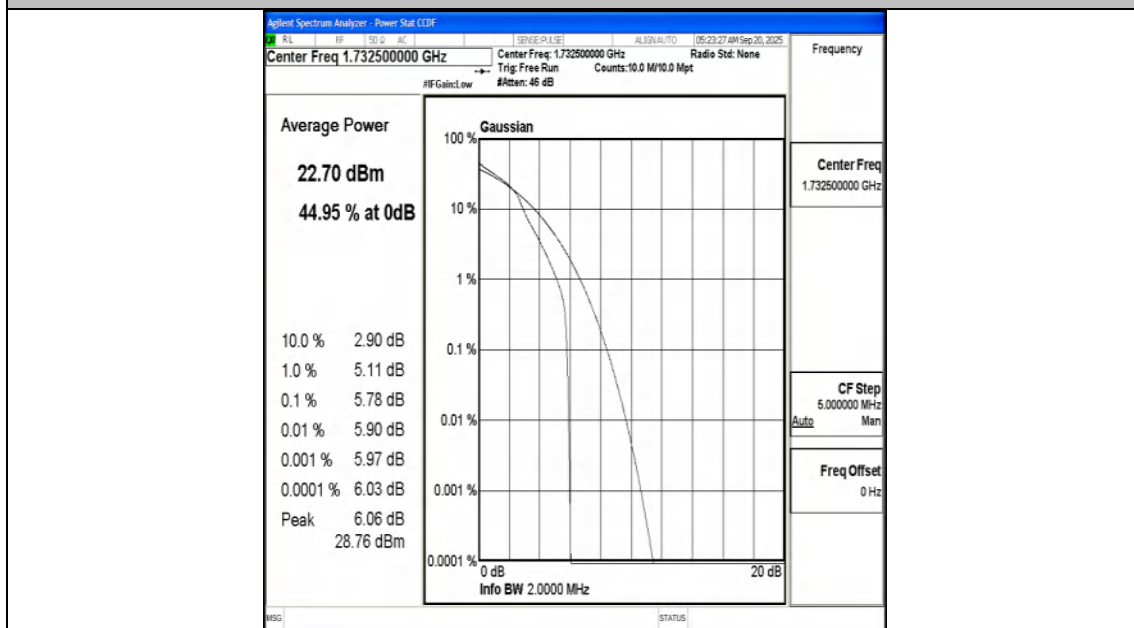
Band4-1.4MHz-QPSK-19957-6RB#0-PASS



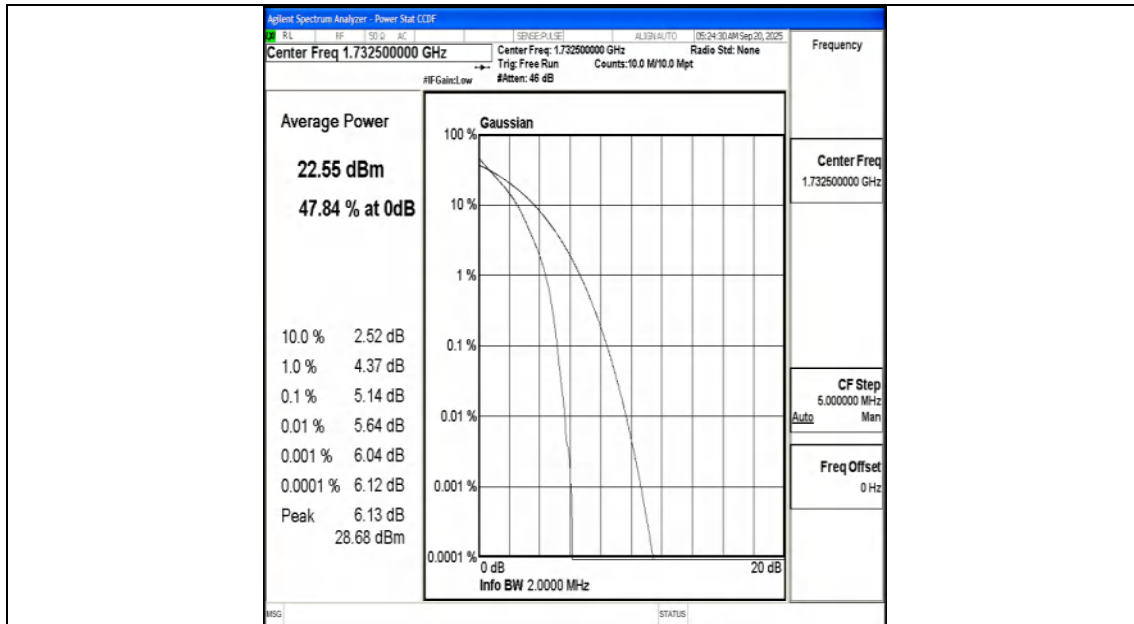
Band4-1.4MHz-16QAM-19957-6RB#0-PASS



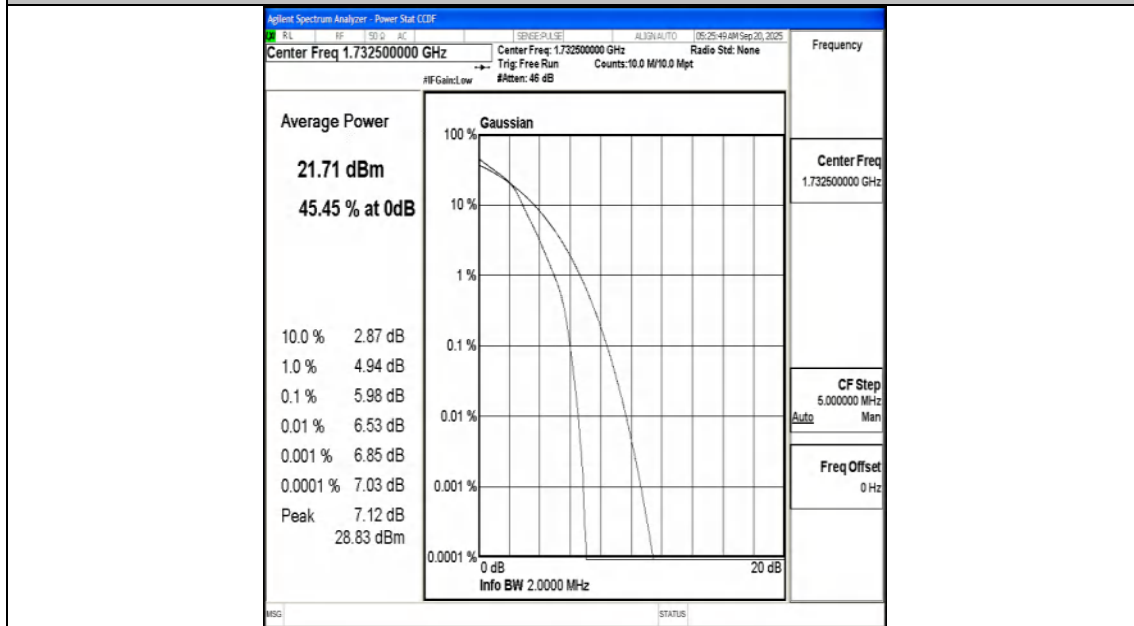
Band4-1.4MHz-QPSK-20175-1RB#0-PASS



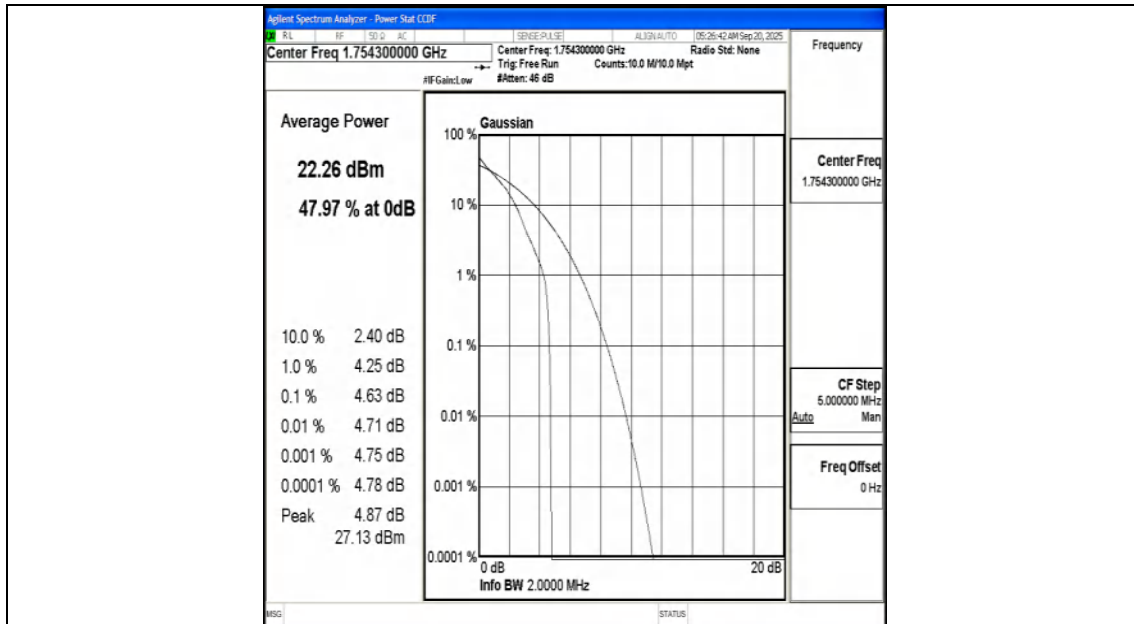
Band4-1.4MHz-16QAM-20175-1RB#0-PASS



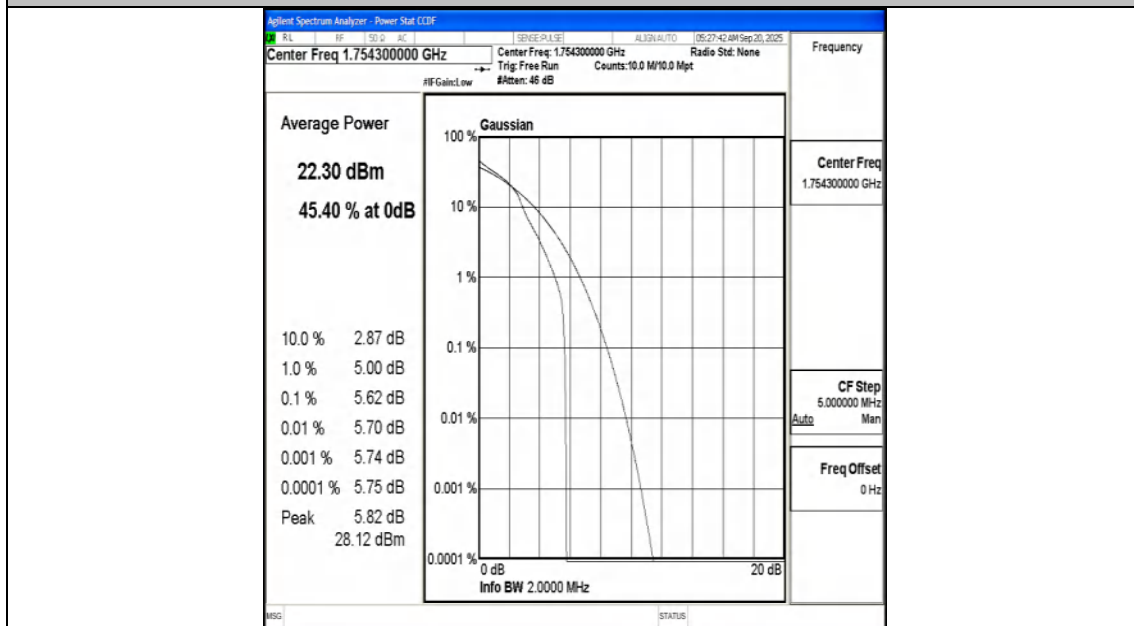
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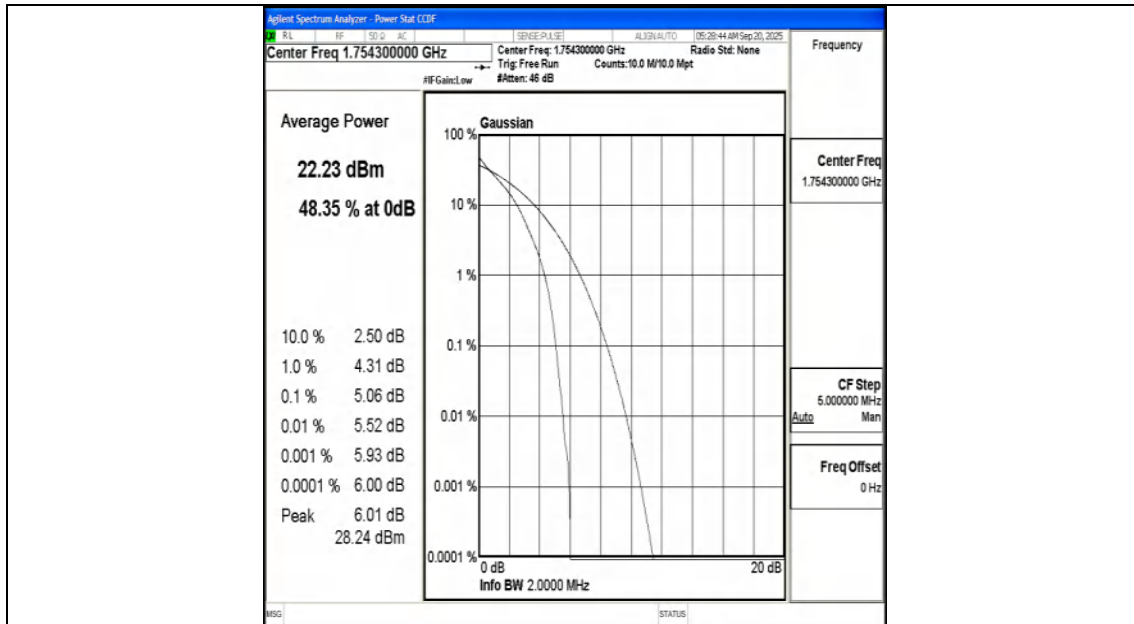
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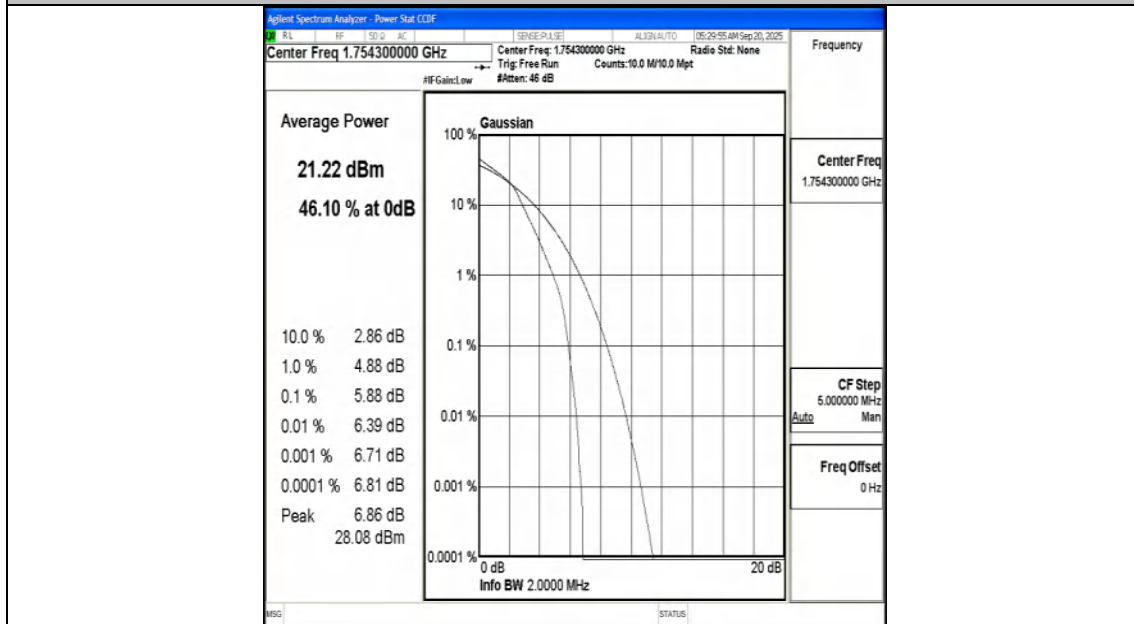
Band4-1.4MHz-QPSK-20393-1RB#0-PASS



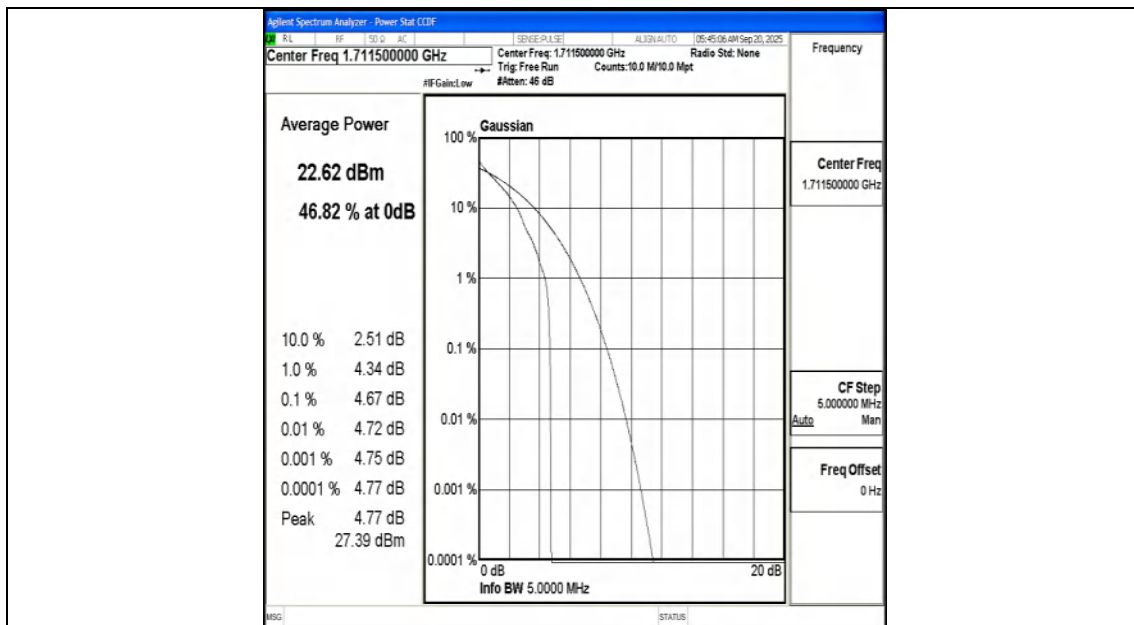
Band4-1.4MHz-16QAM-20393-1RB#0-PASS



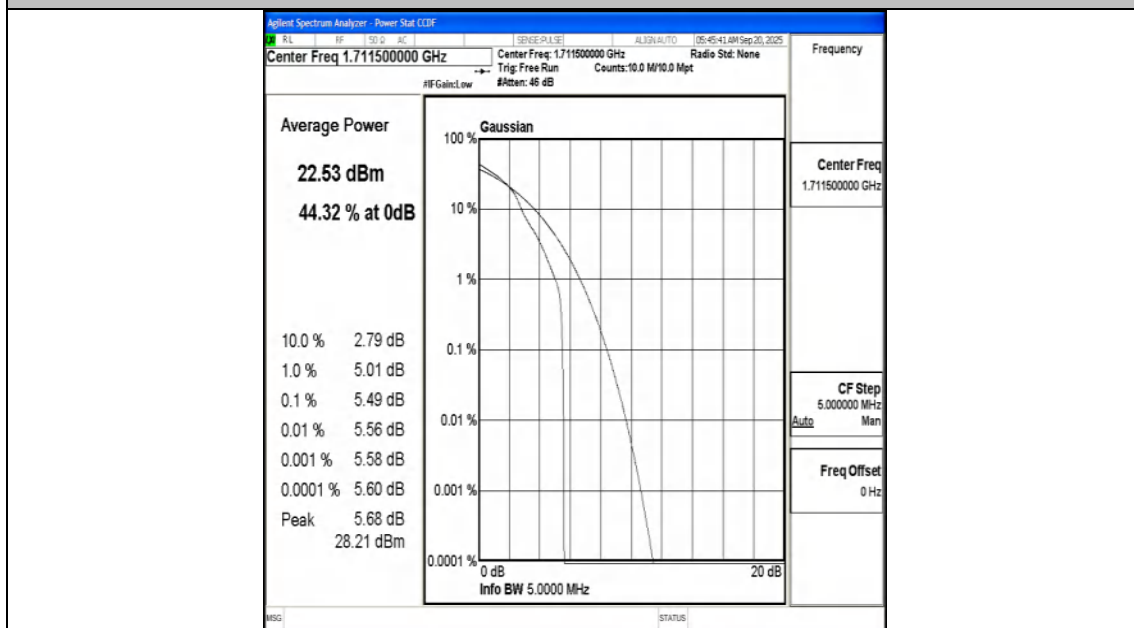
Band4-1.4MHz-QPSK-20393-6RB#0-PASS



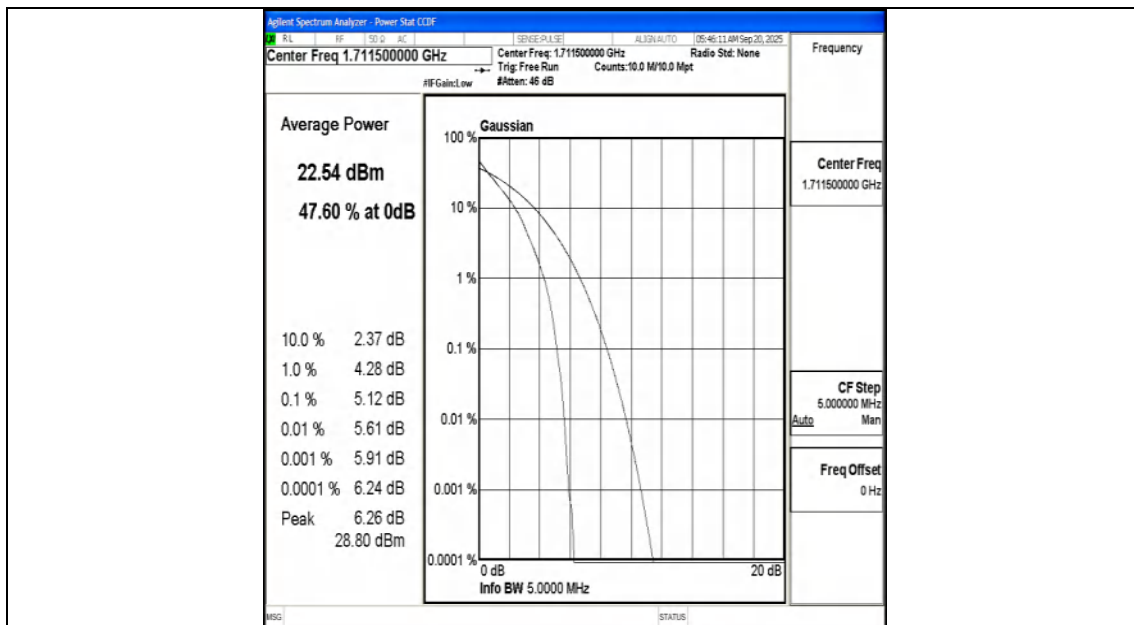
Band4-1.4MHz-16QAM-20393-6RB#0-PASS



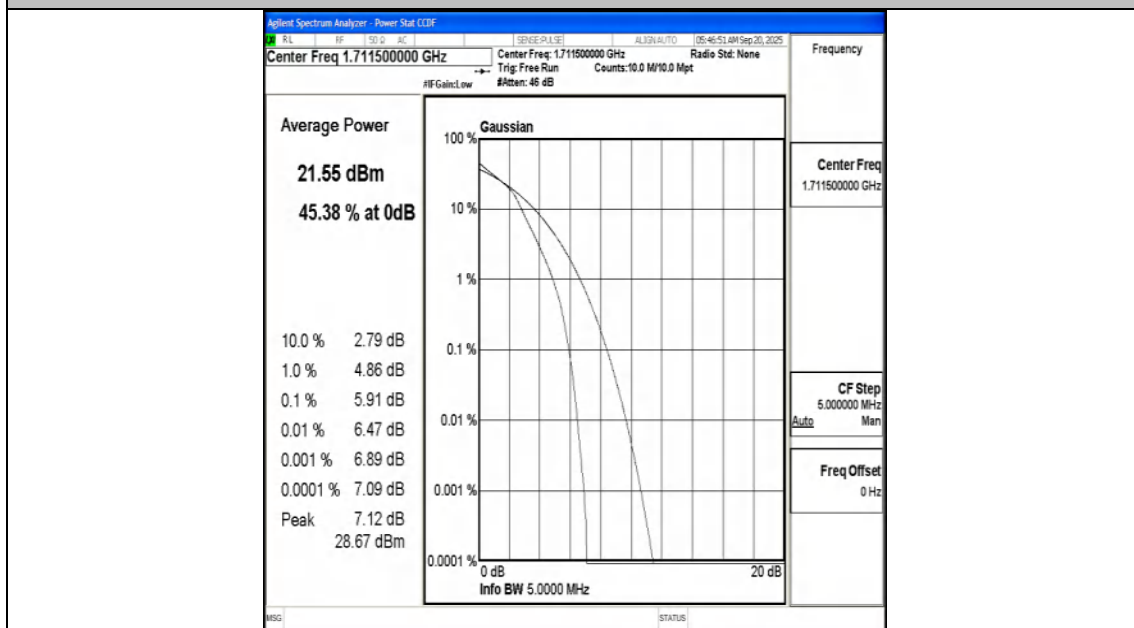
Band4-3MHz-QPSK-19965-1RB#0-PASS



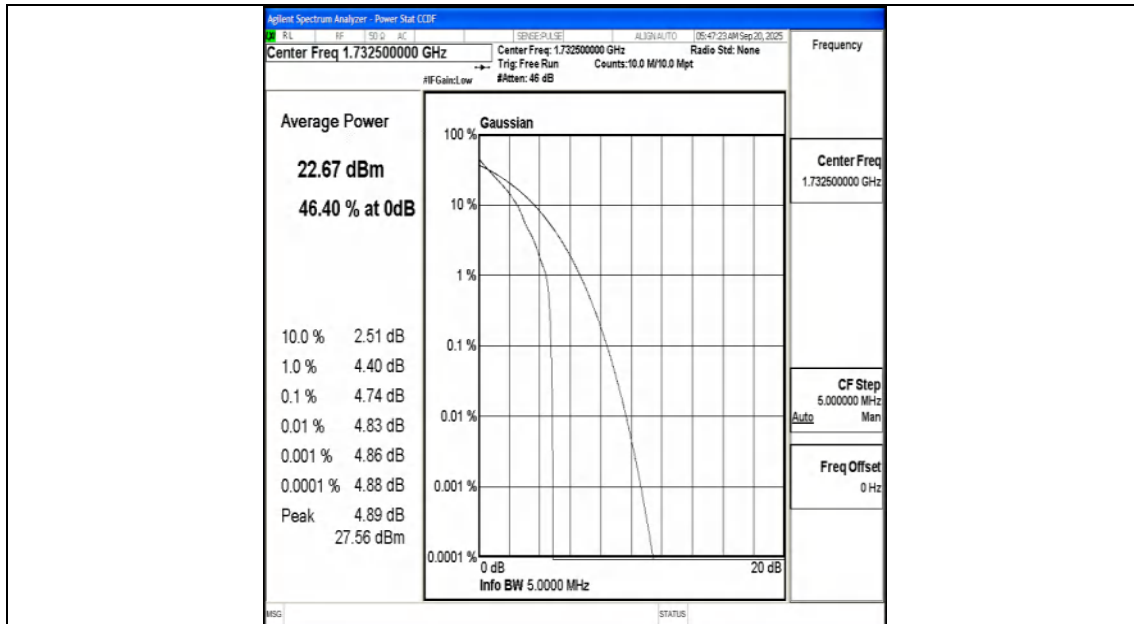
Band4-3MHz-16QAM-19965-1RB#0-PASS



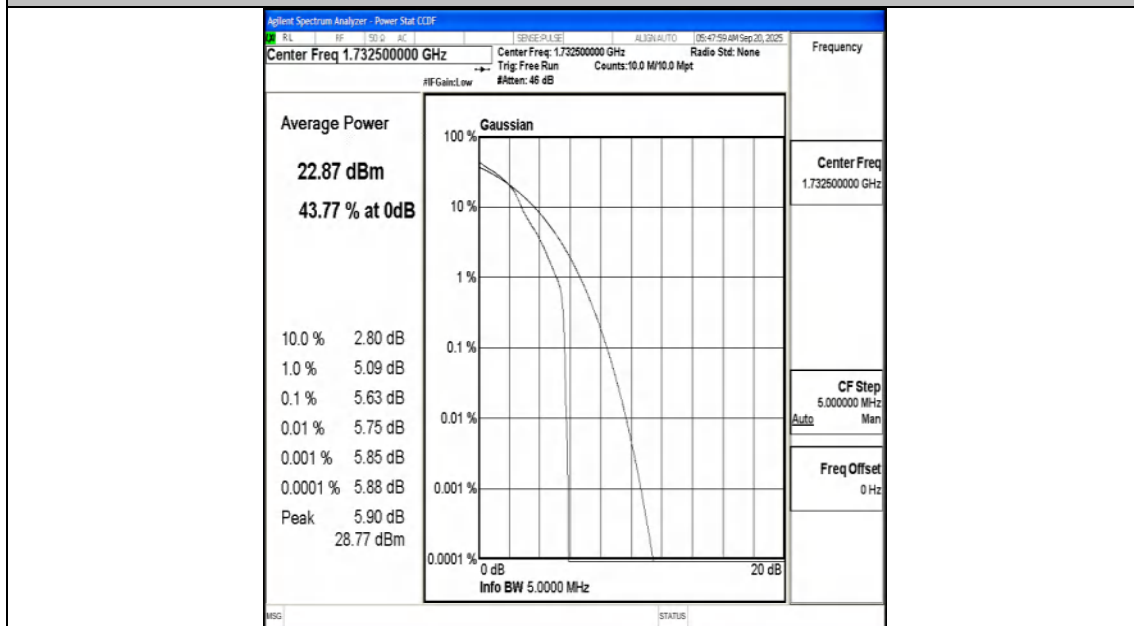
Band4-3MHz-QPSK-19965-15RB#0-PASS



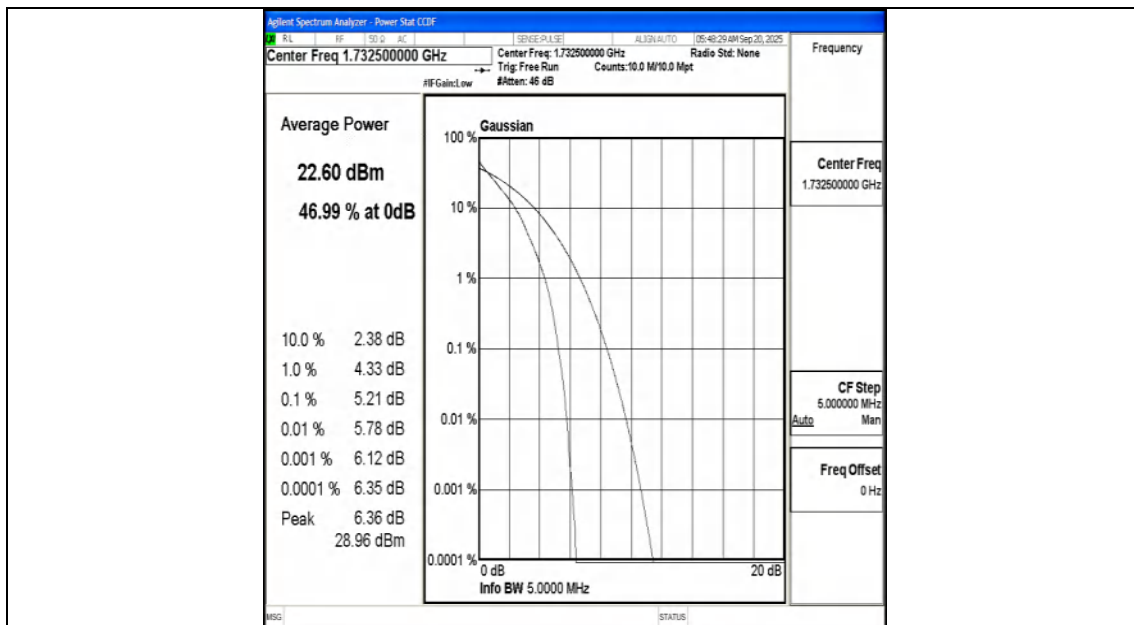
Band4-3MHz-16QAM-19965-15RB#0-PASS



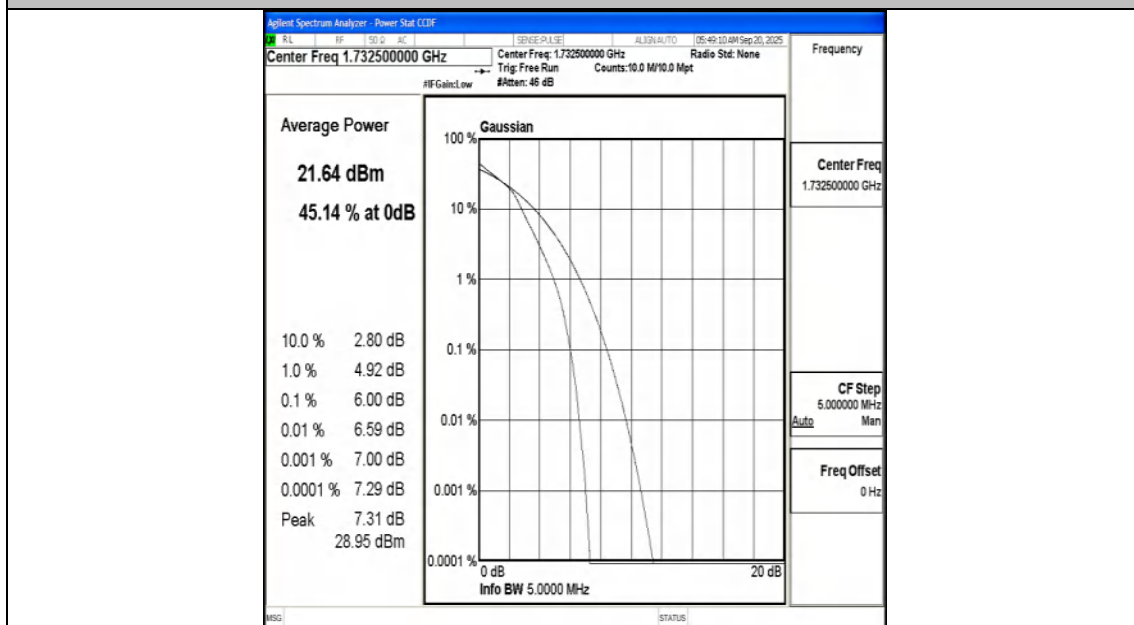
Band4-3MHz-QPSK-20175-1RB#0-PASS



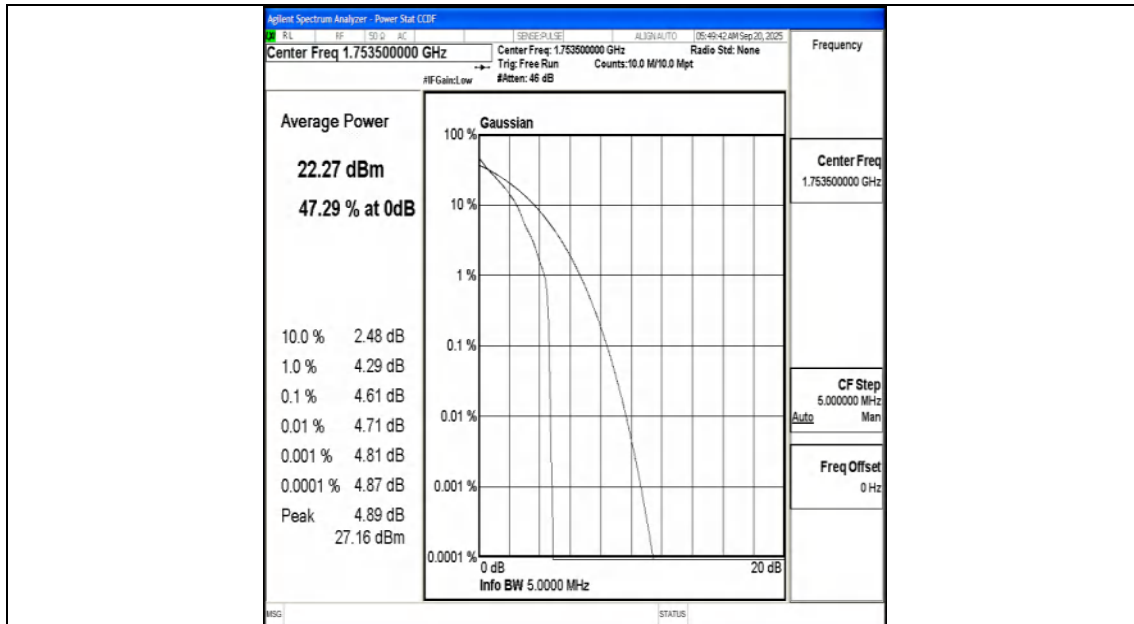
Band4-3MHz-16QAM-20175-1RB#0-PASS



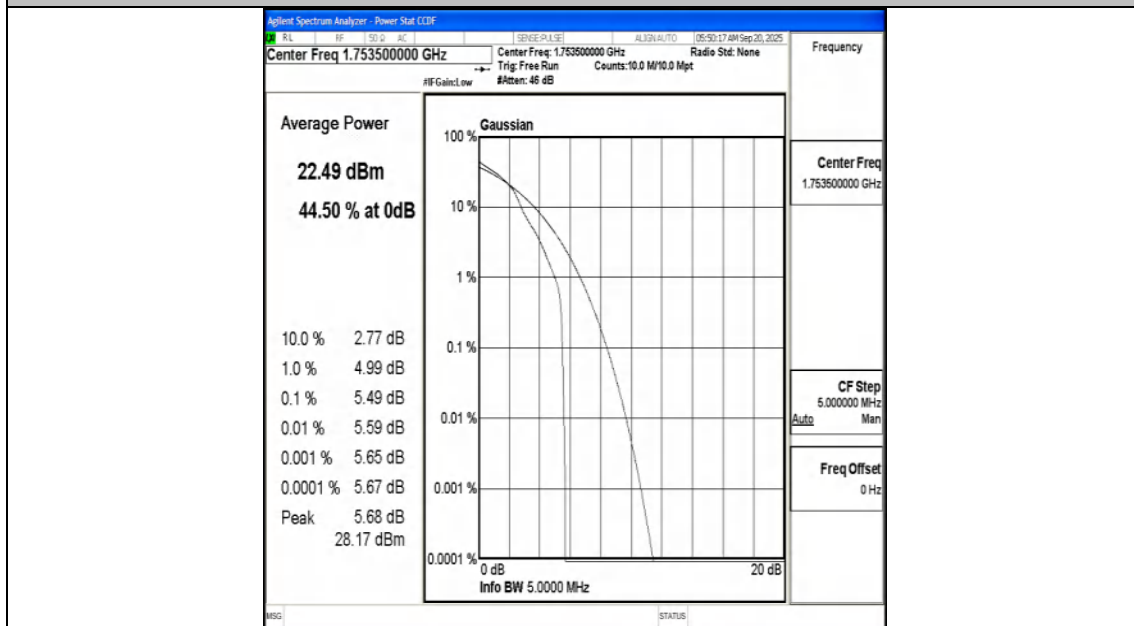
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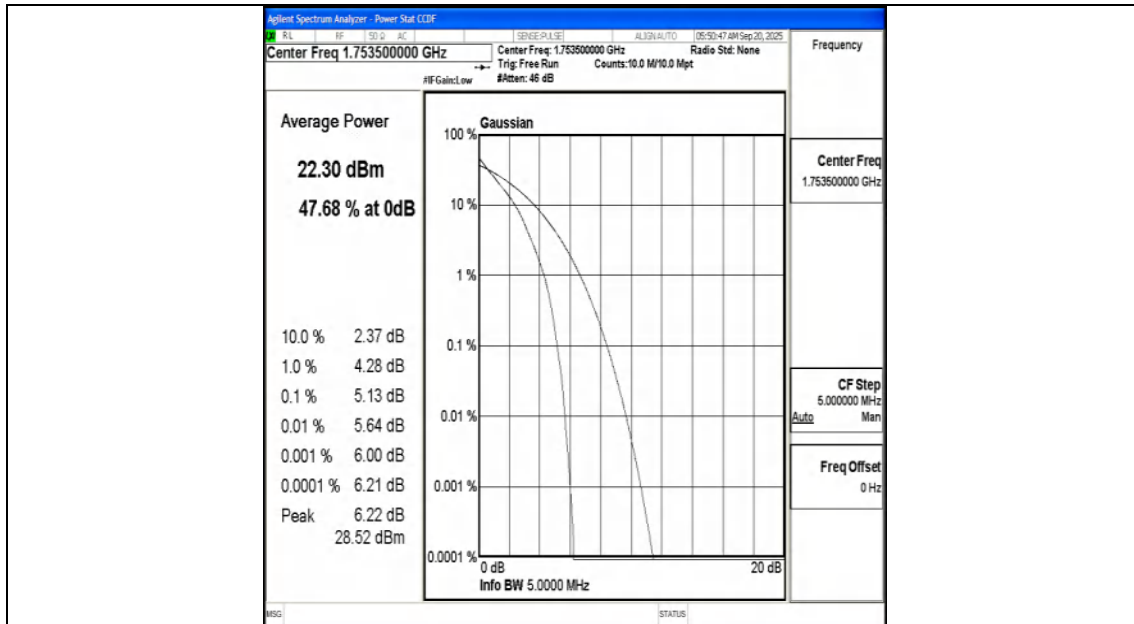
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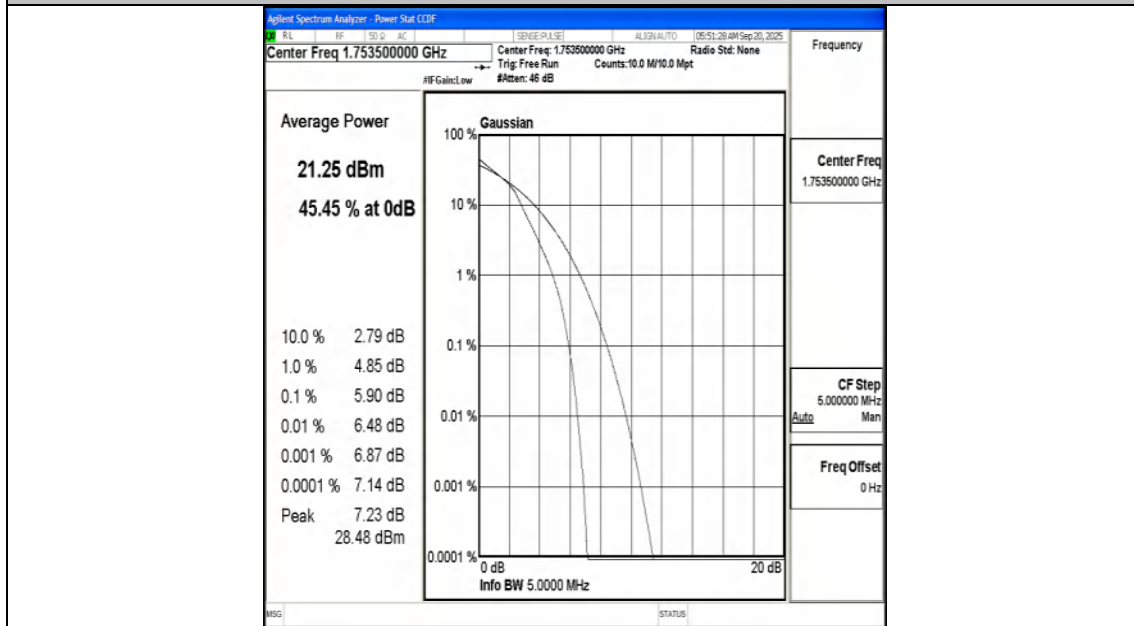
Band4-3MHz-QPSK-20385-1RB#0-PASS



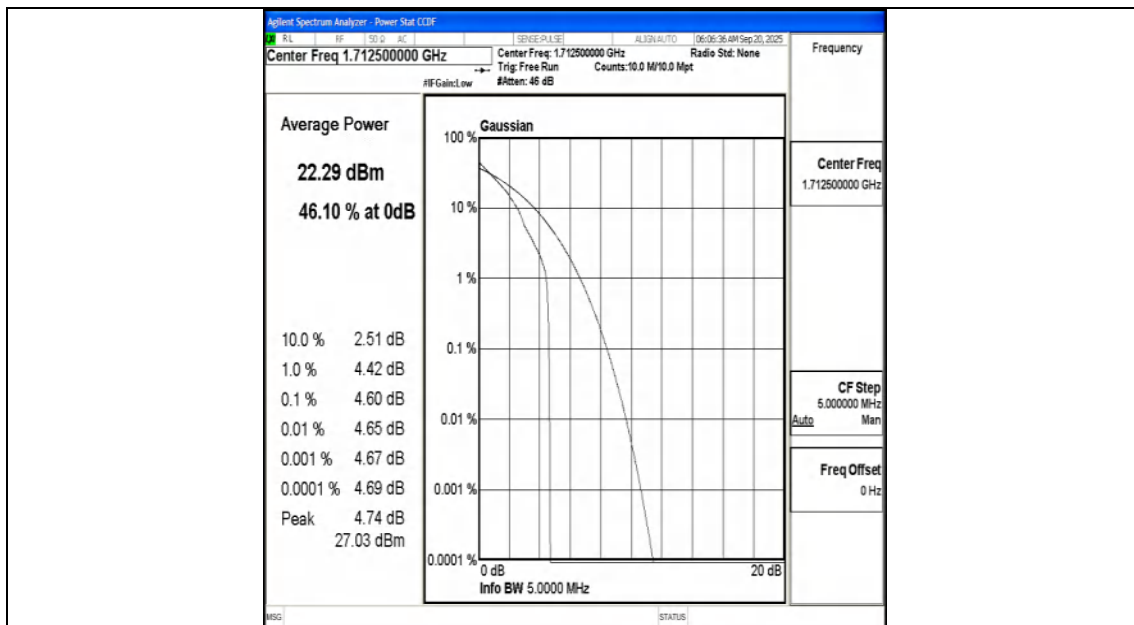
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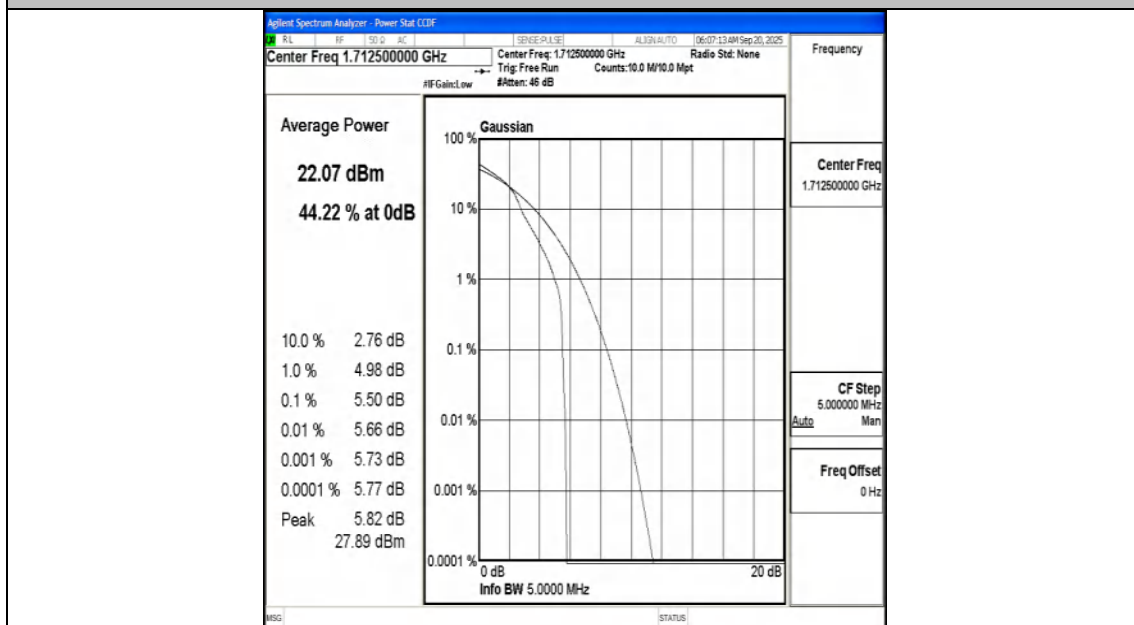
Band4-3MHz-QPSK-20385-15RB#0-PASS



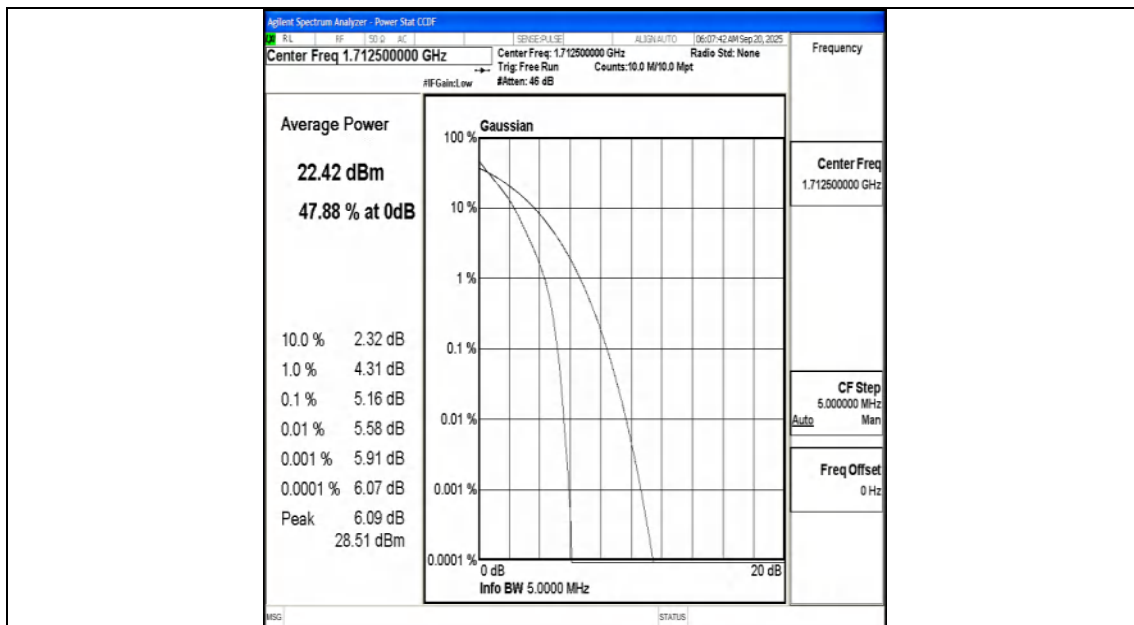
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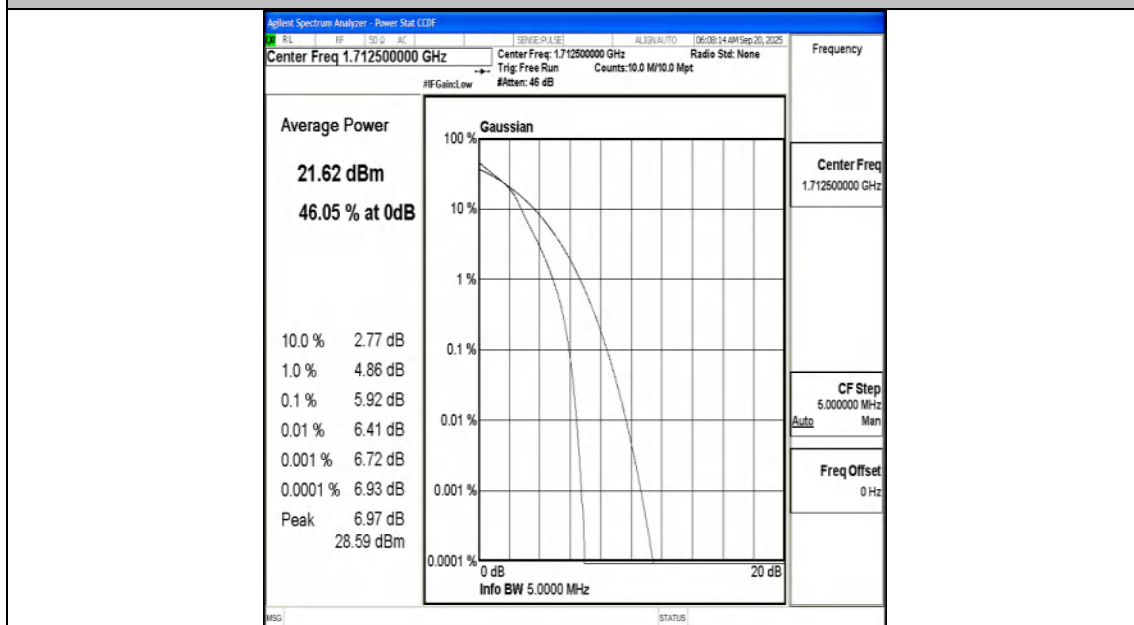
Band4-5MHz-QPSK-19975-1RB#0-PASS



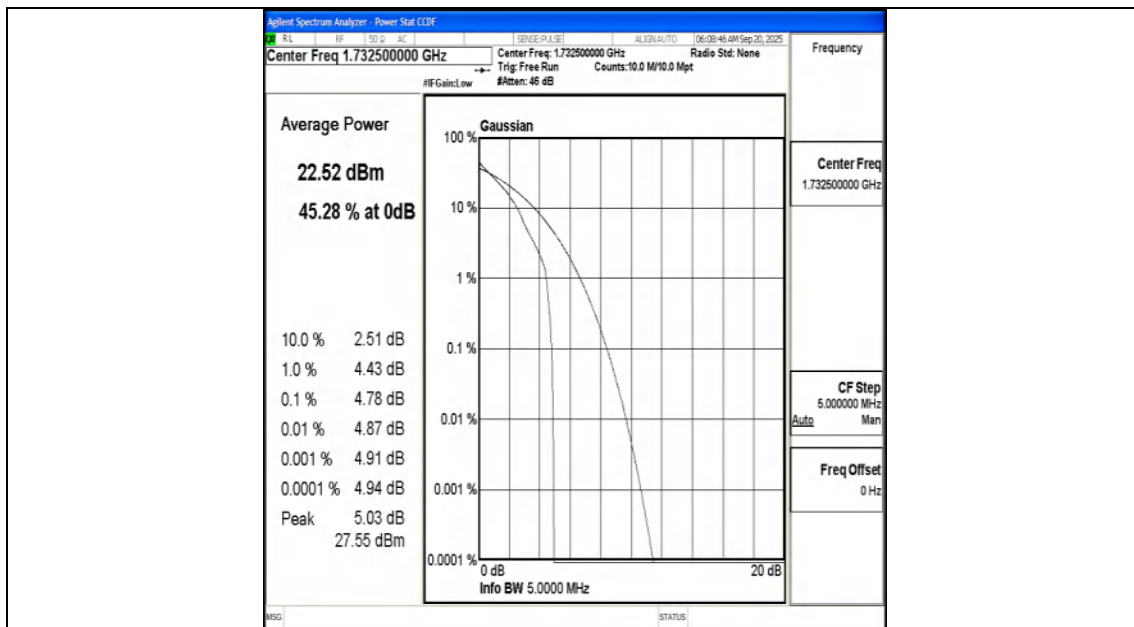
Band4-5MHz-16QAM-19975-1RB#0-PASS



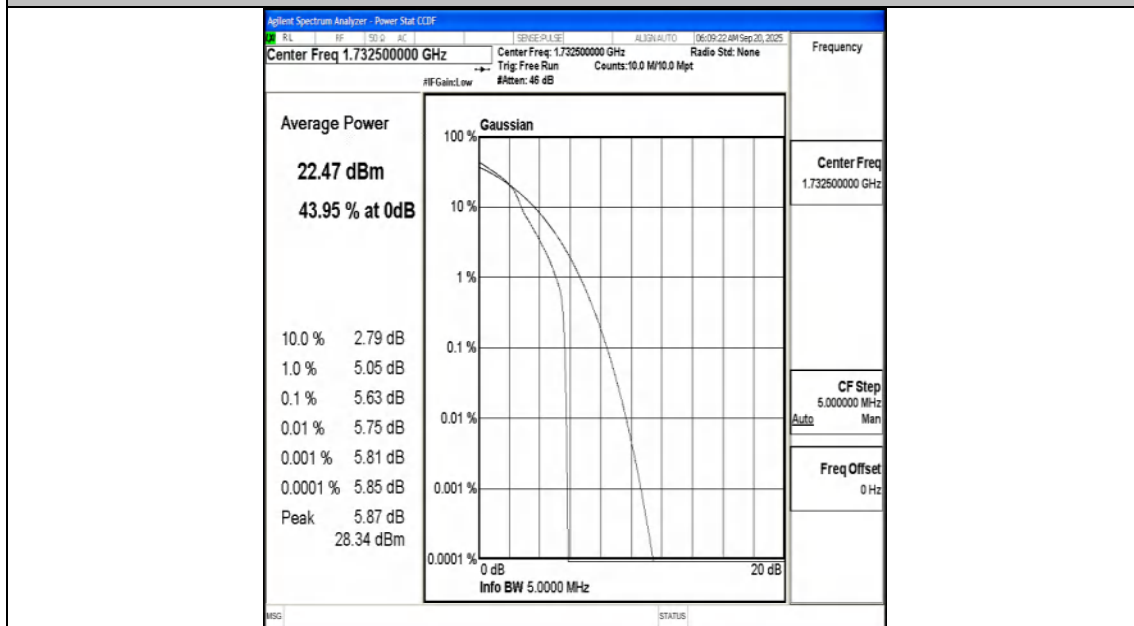
Band4-5MHz-QPSK-19975-25RB#0-PASS



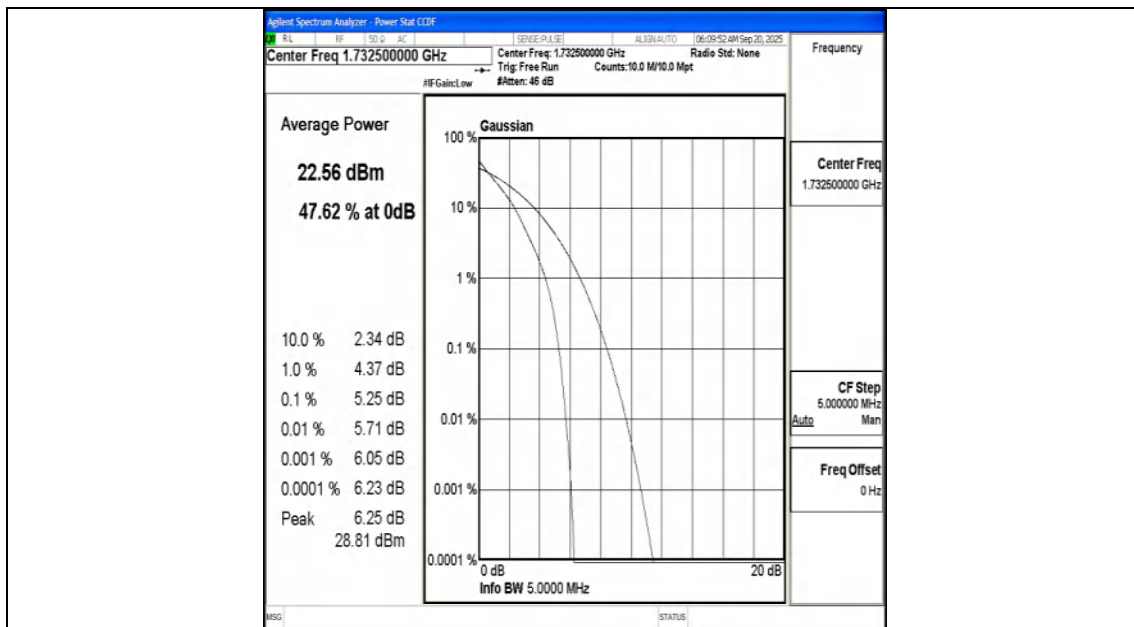
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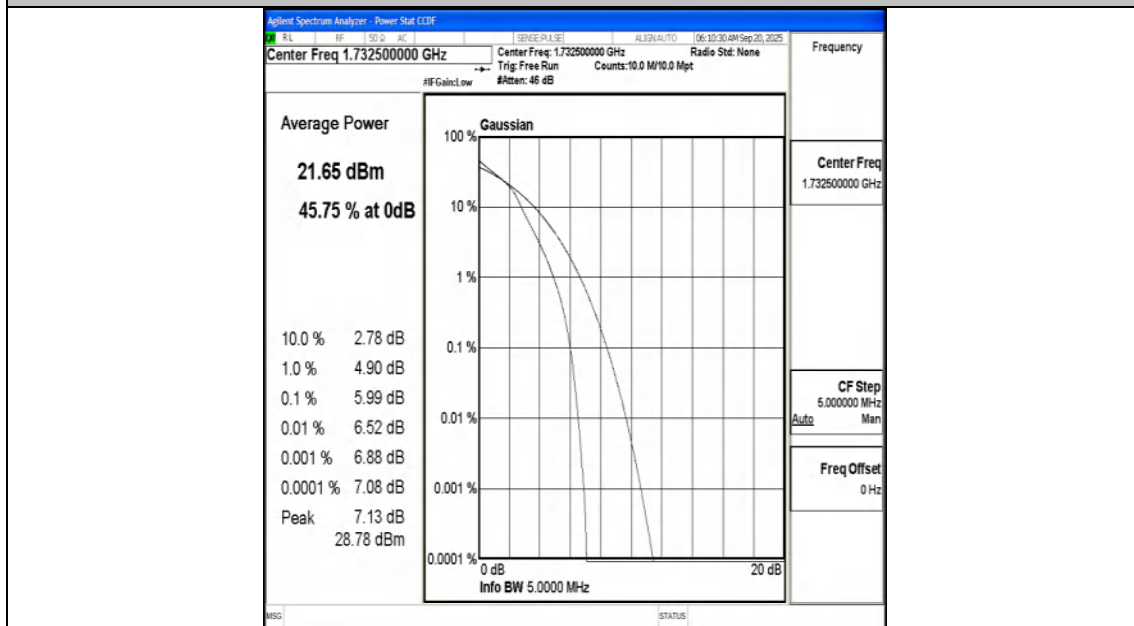
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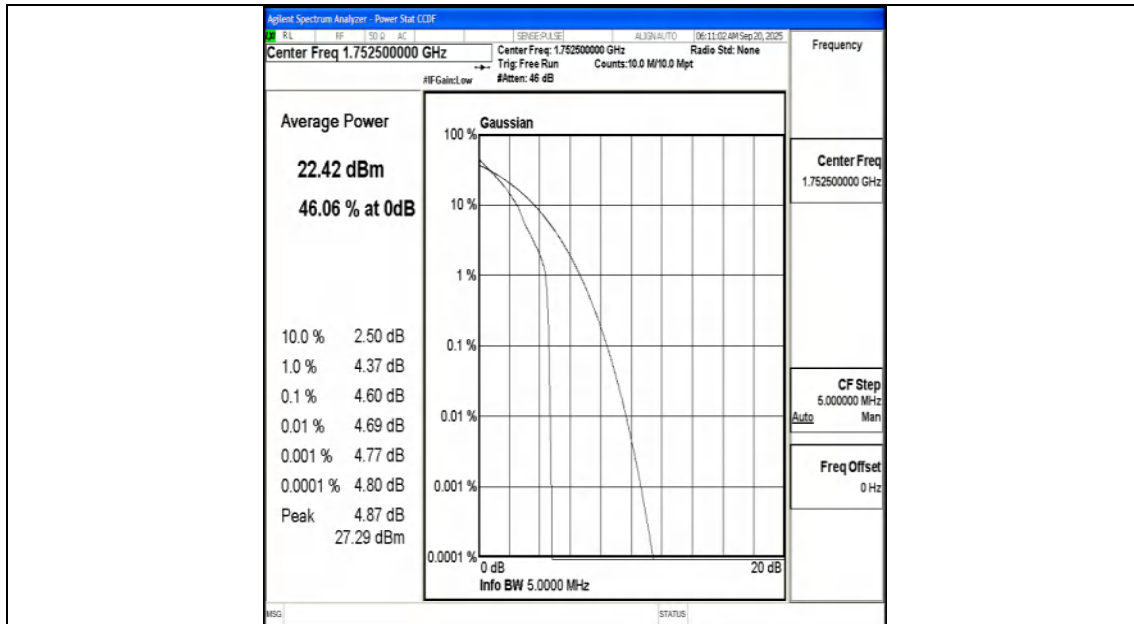
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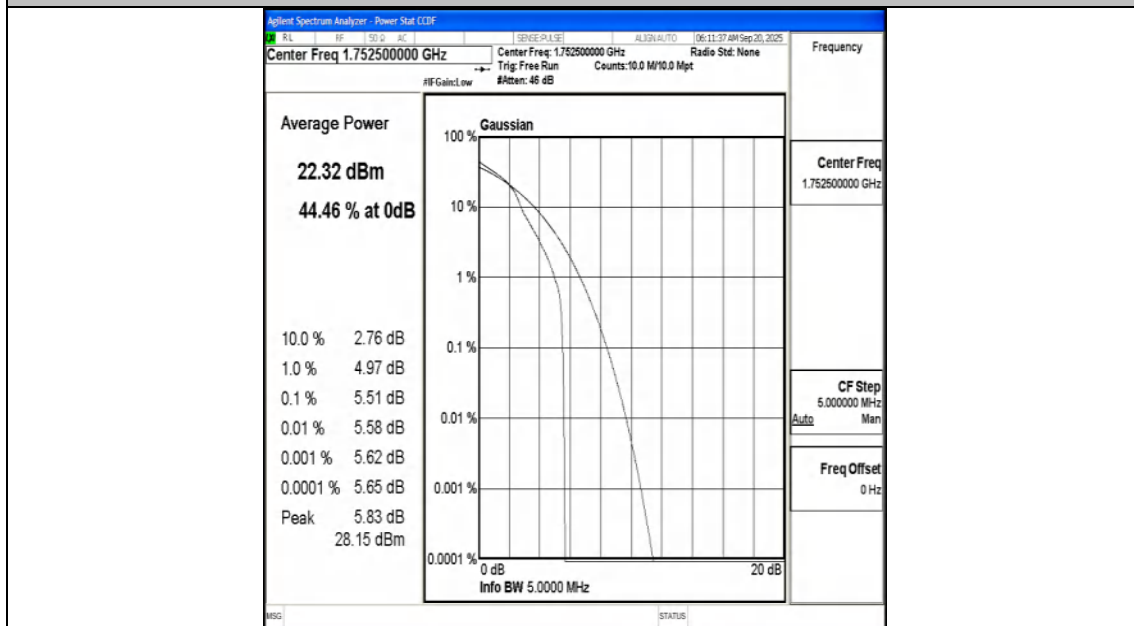
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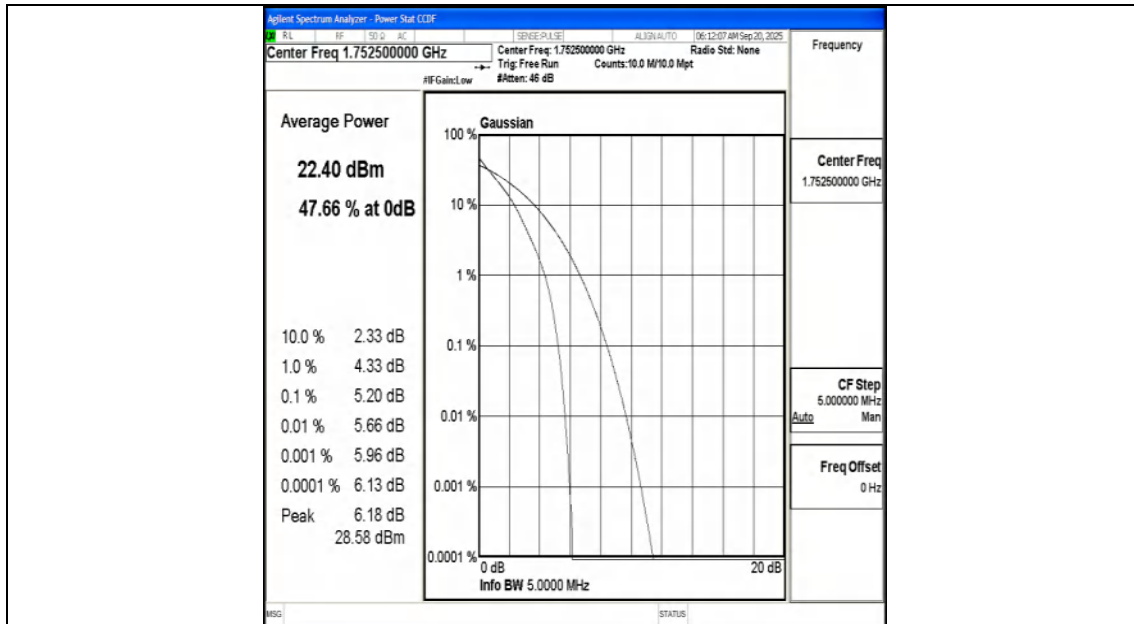
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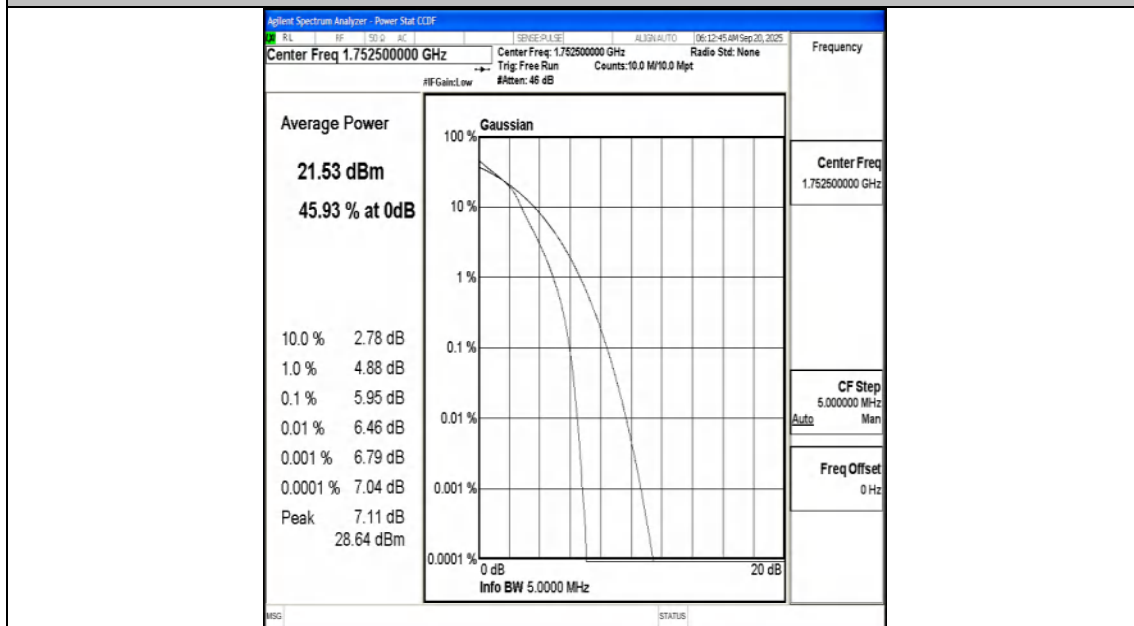
Band4-5MHz-QPSK-20375-1RB#0-PASS



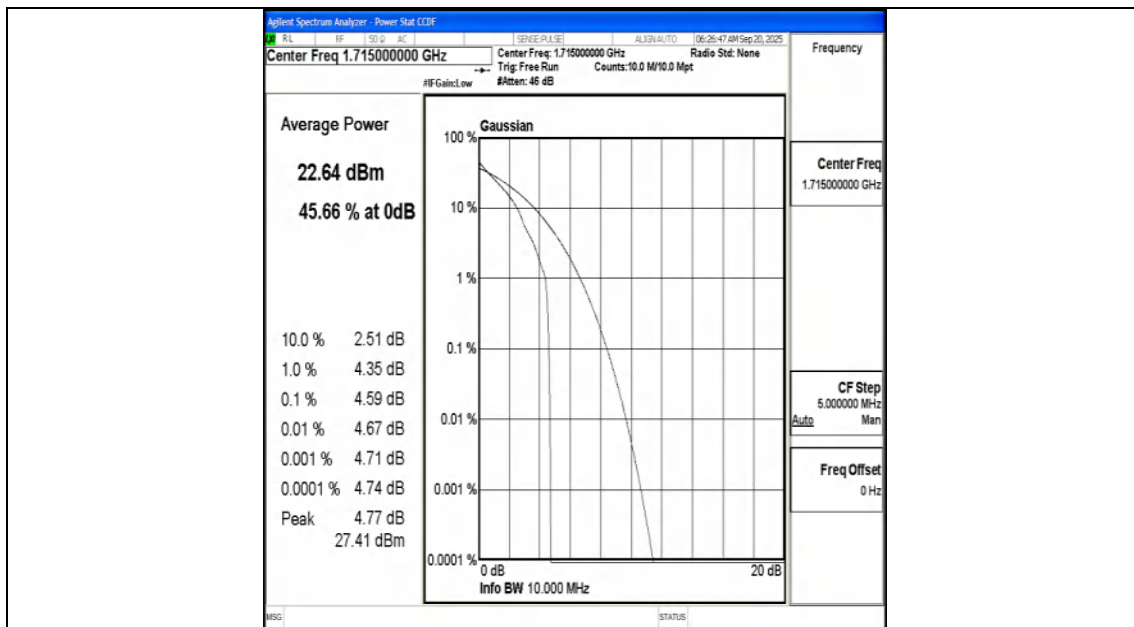
Band4-5MHz-16QAM-20375-1RB#0-PASS



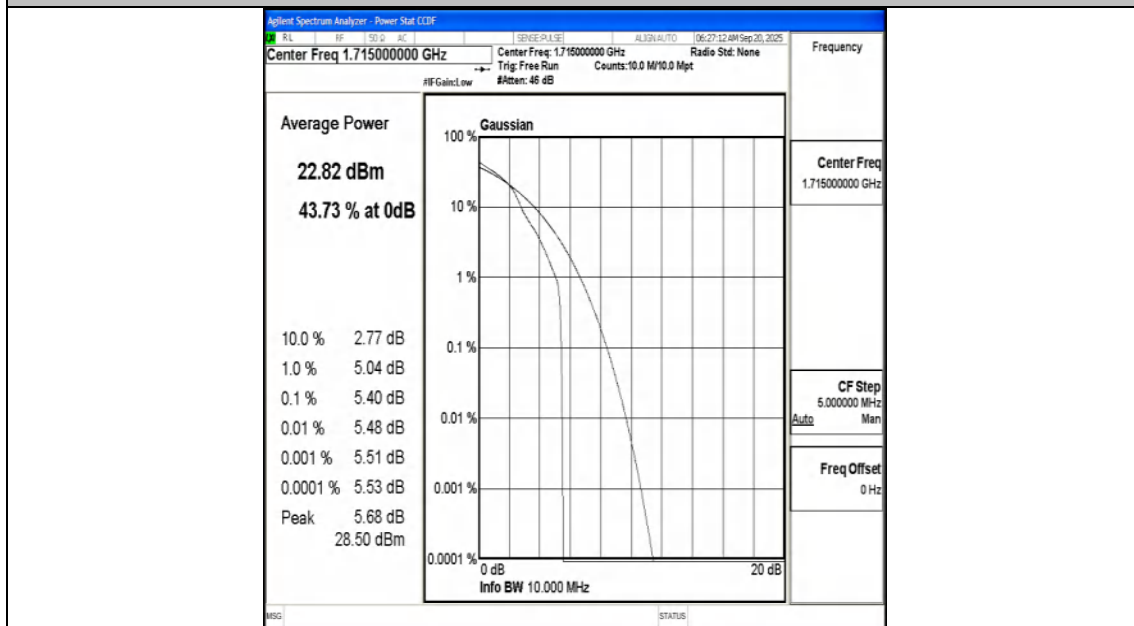
Band4-5MHz-QPSK-20375-25RB#0-PASS



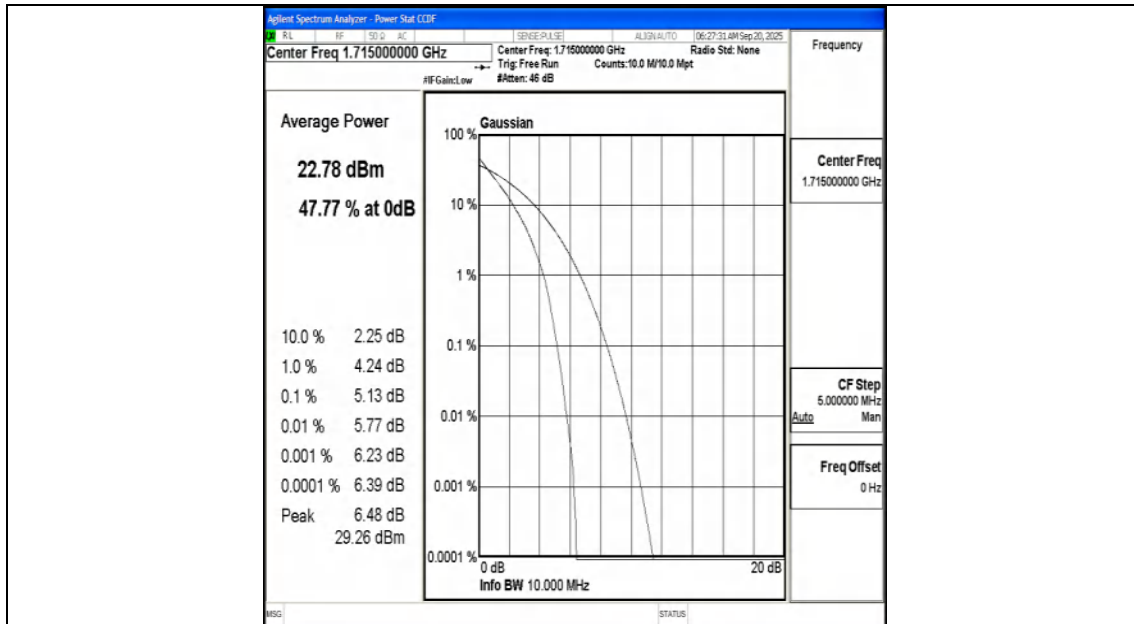
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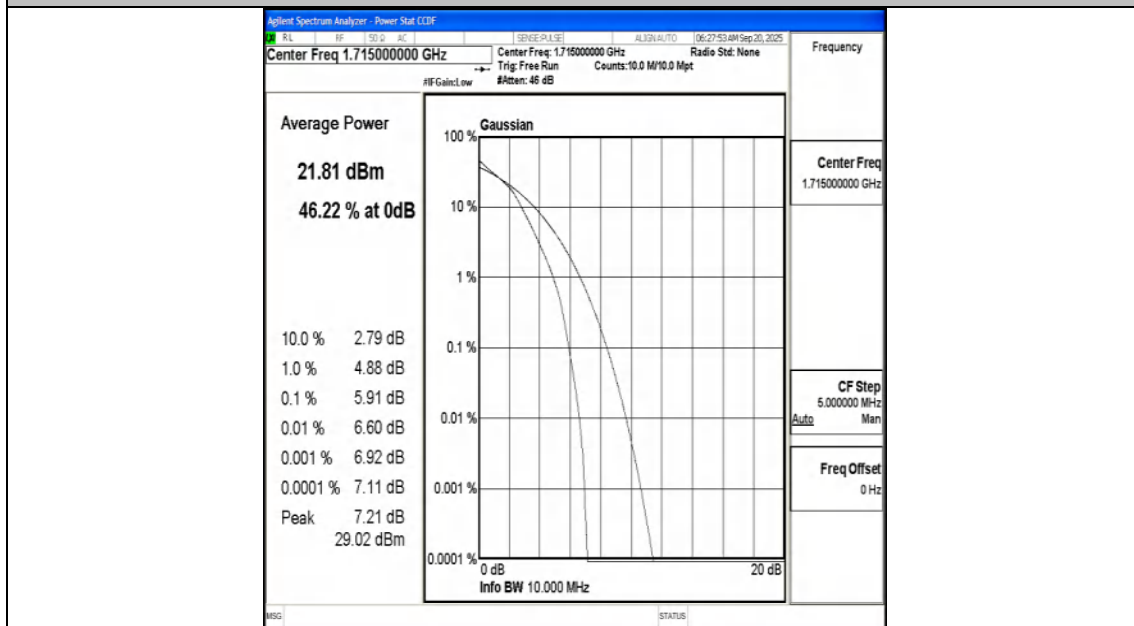
Band4-10MHz-QPSK-20000-1RB#0-PASS



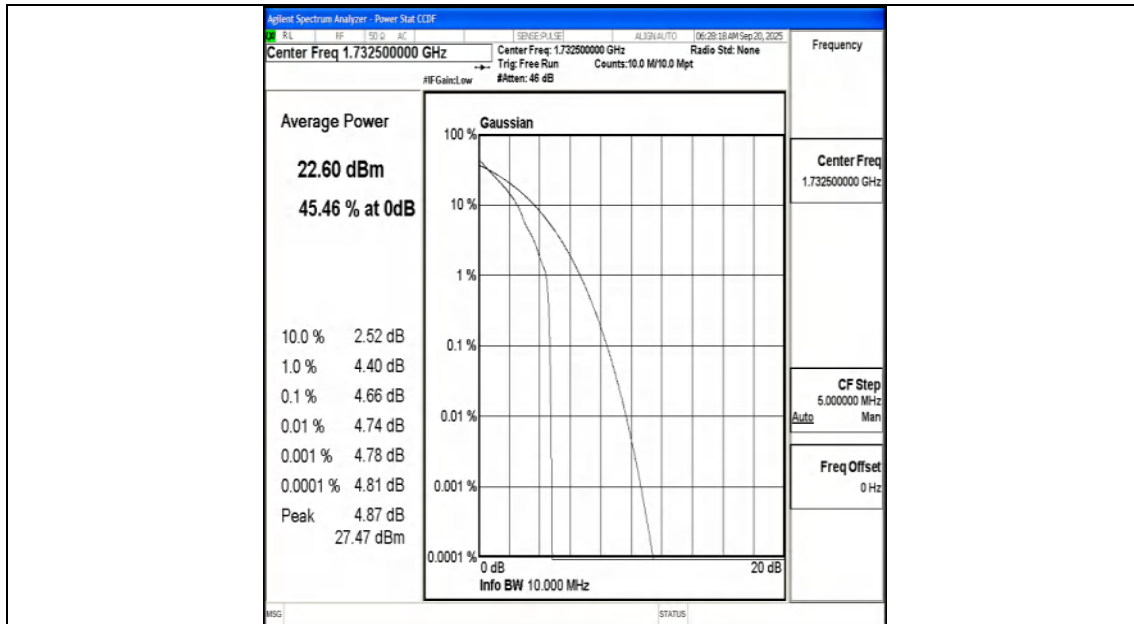
Band4-10MHz-16QAM-20000-1RB#0-PASS



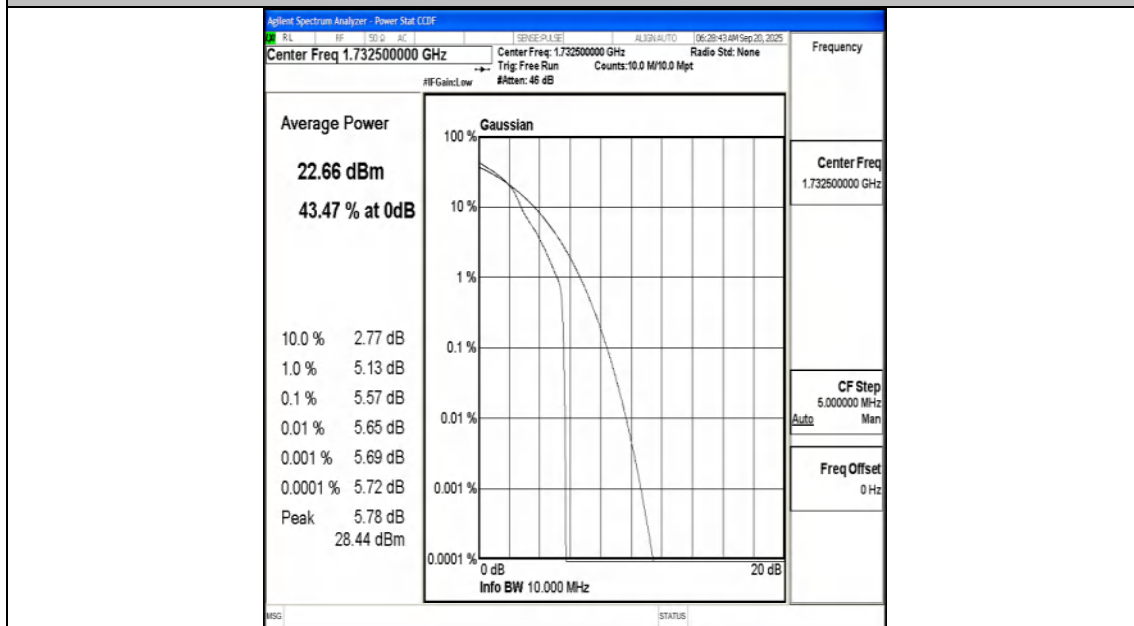
Band4-10MHz-QPSK-20000-50RB#0-PASS



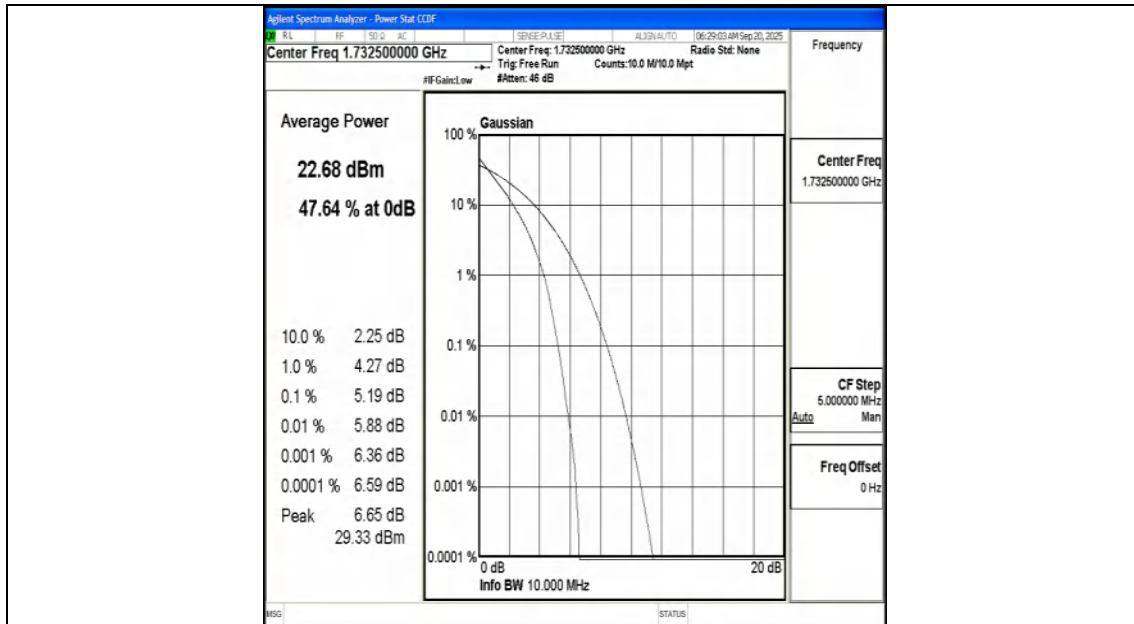
Band4-10MHz-16QAM-20000-50RB#0-PASS



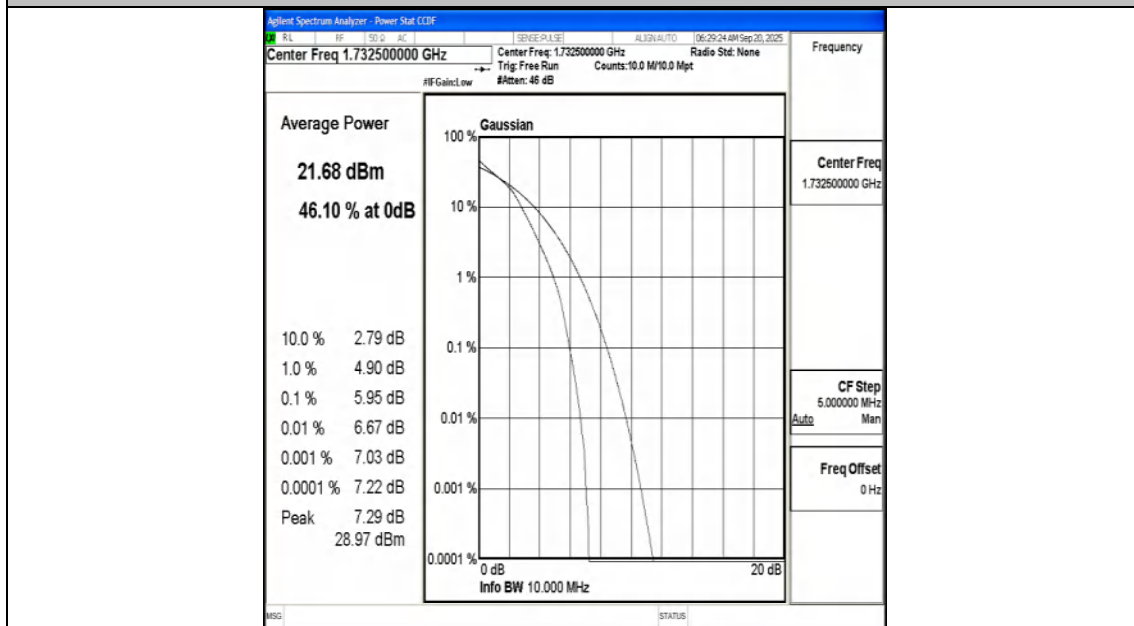
Band4-10MHz-QPSK-20175-1RB#0-PASS



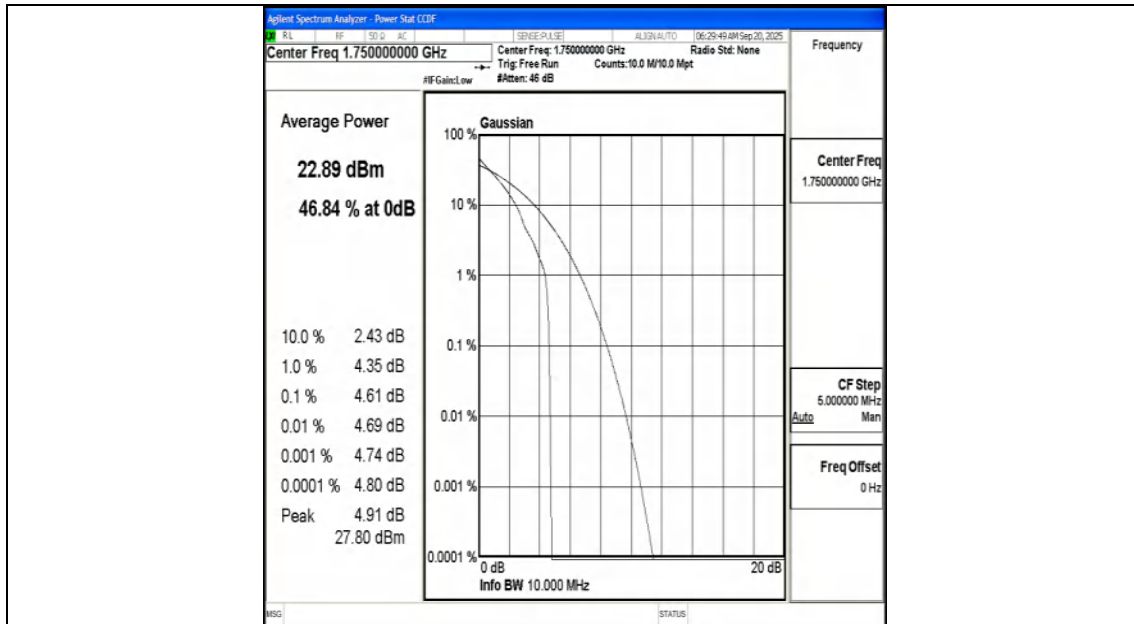
Band4-10MHz-16QAM-20175-1RB#0-PASS



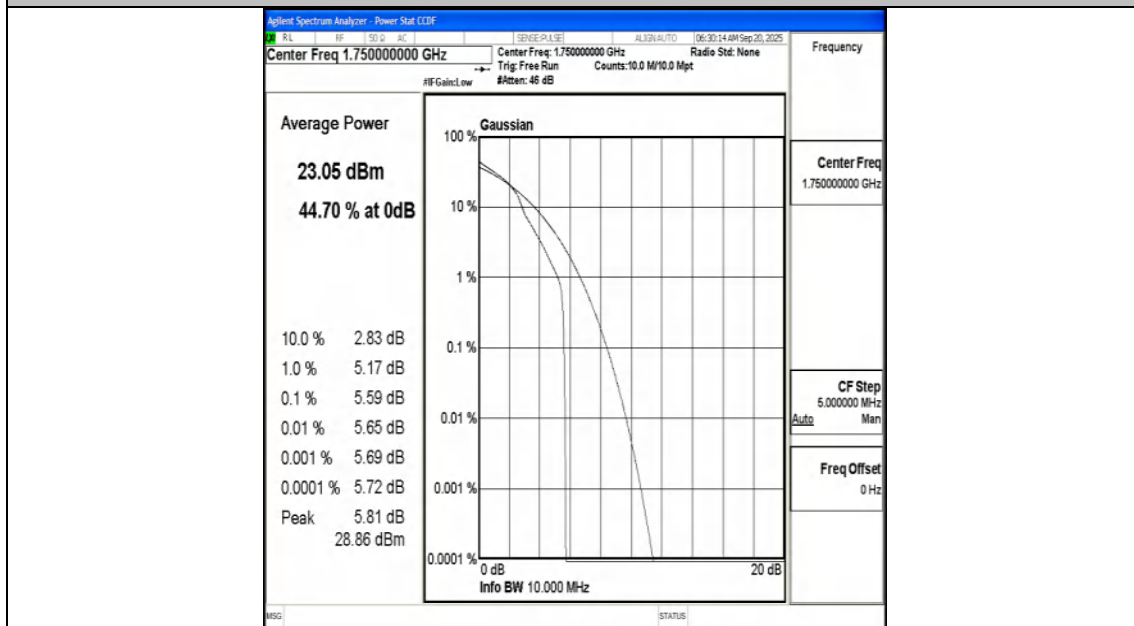
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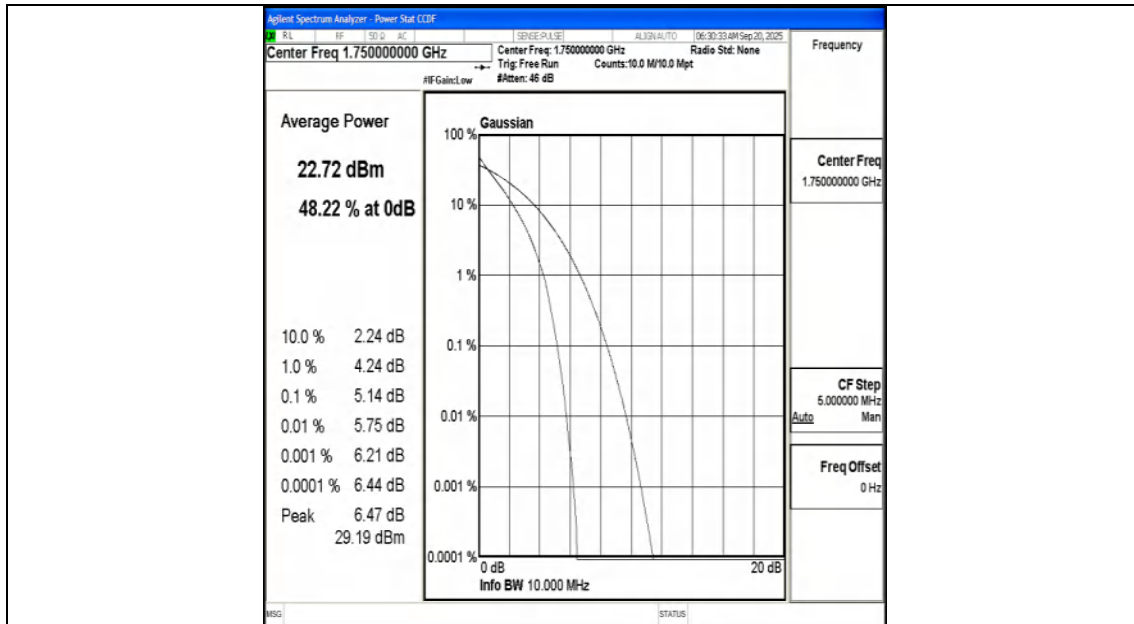
Band4-10MHz-16QAM-20175-50RB#0-PASS



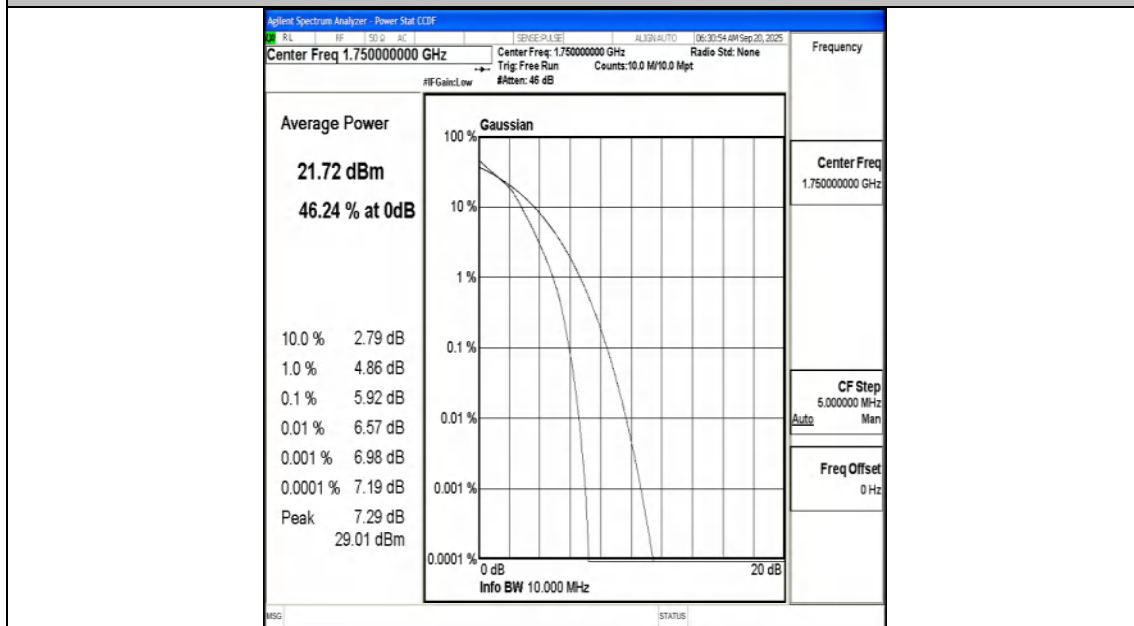
Band4-10MHz-QPSK-20350-1RB#0-PASS



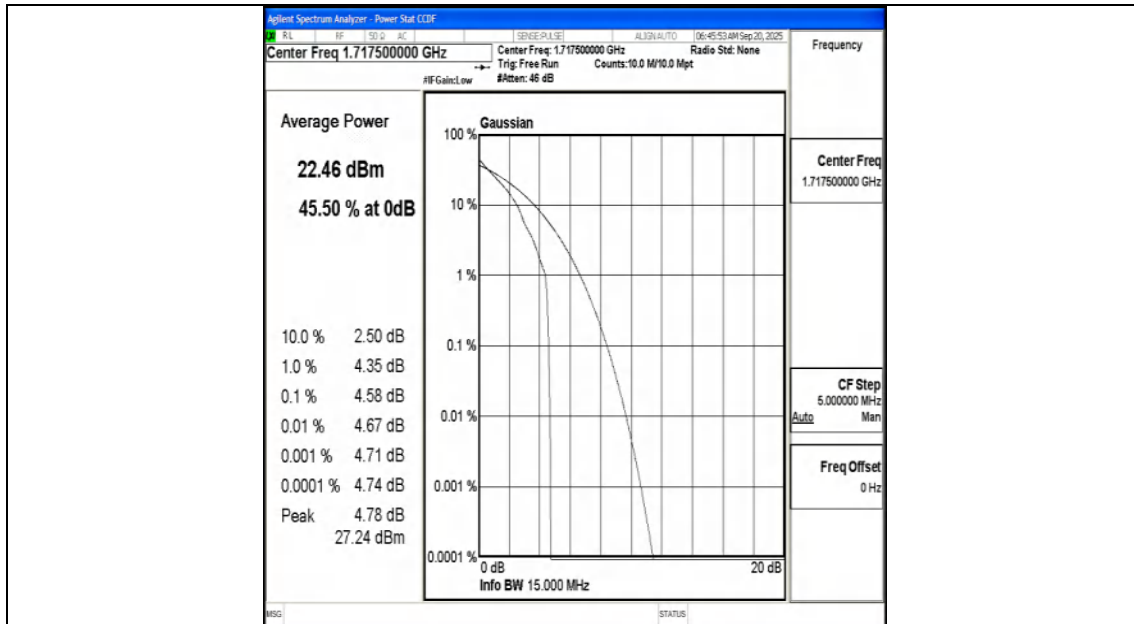
Band4-10MHz-16QAM-20350-1RB#0-PASS



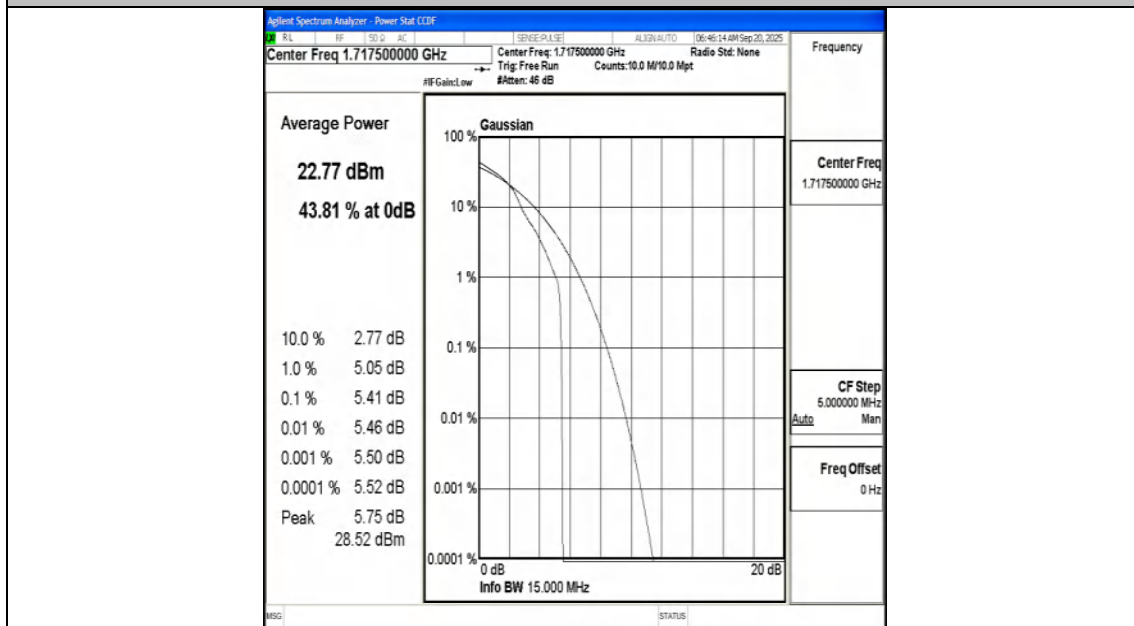
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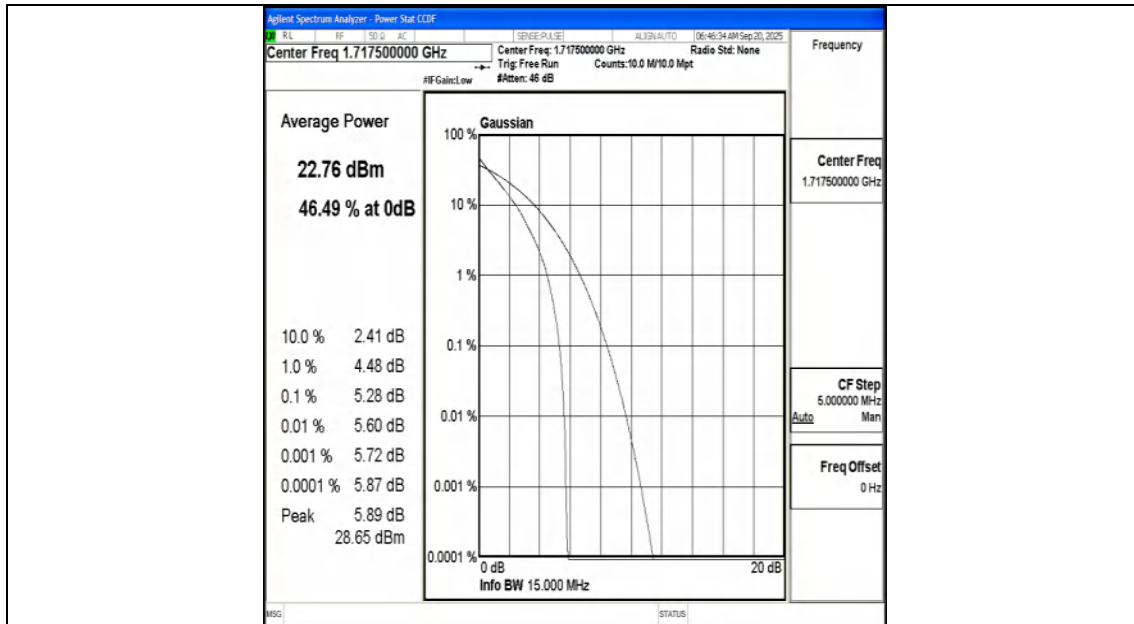
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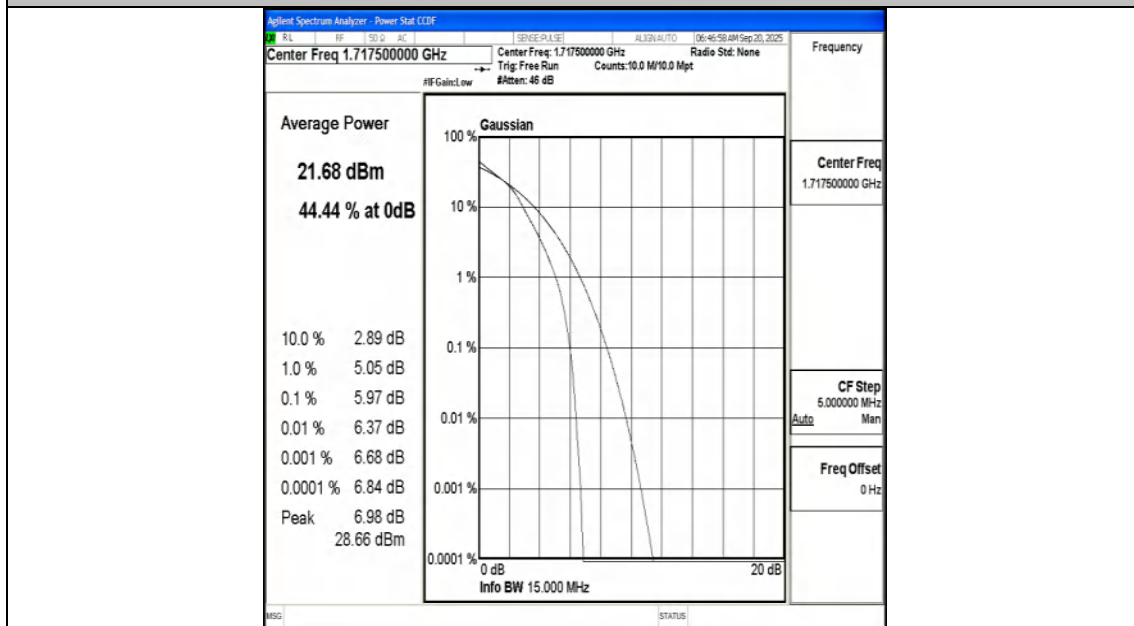
Band4-15MHz-QPSK-20025-1RB#0-PASS



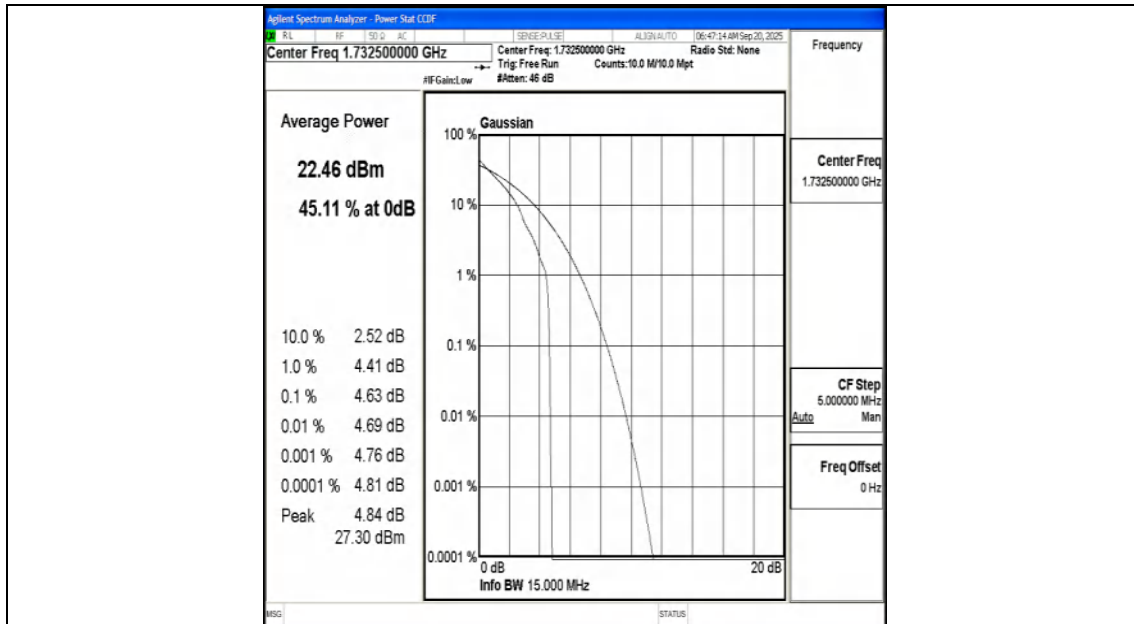
Band4-15MHz-16QAM-20025-1RB#0-PASS



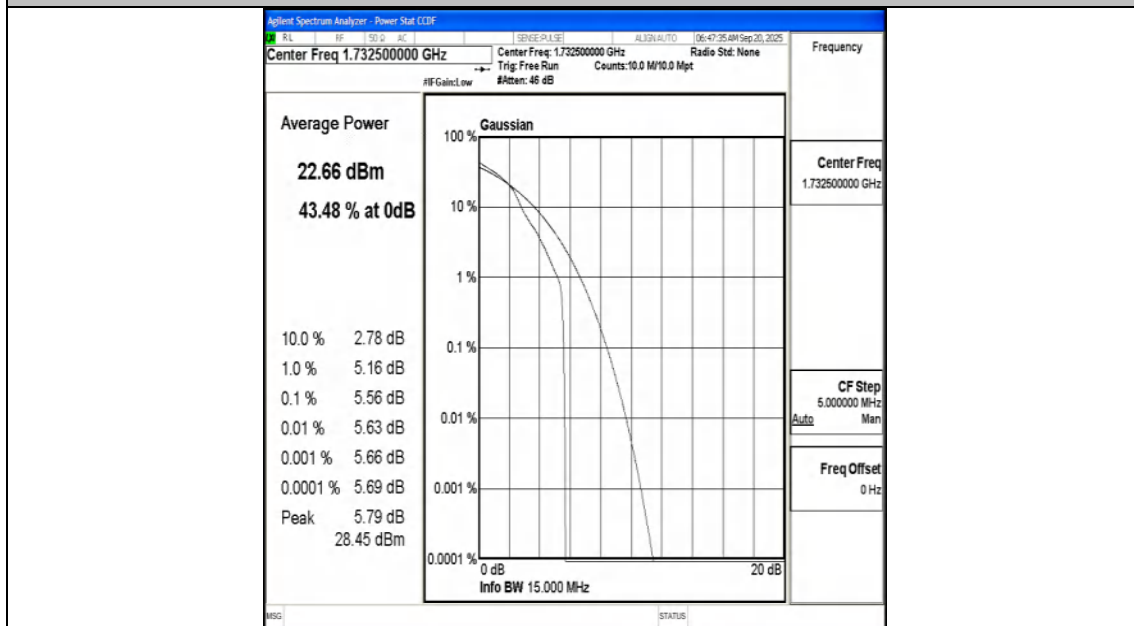
Band4-15MHz-QPSK-20025-75RB#0-PASS



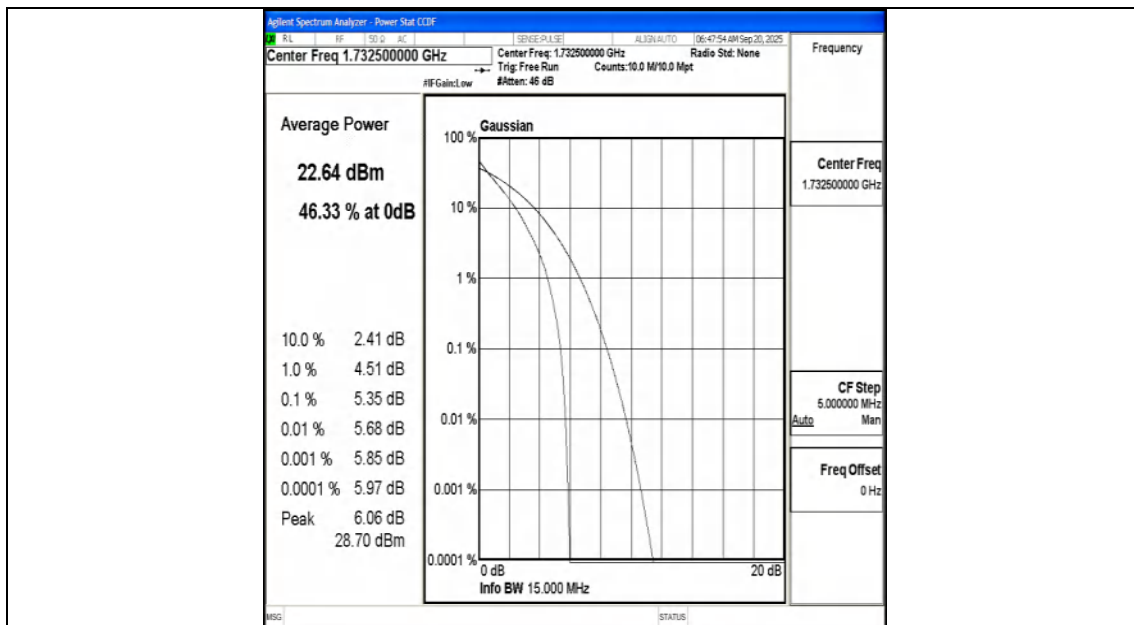
Band4-15MHz-16QAM-20025-75RB#0-PASS



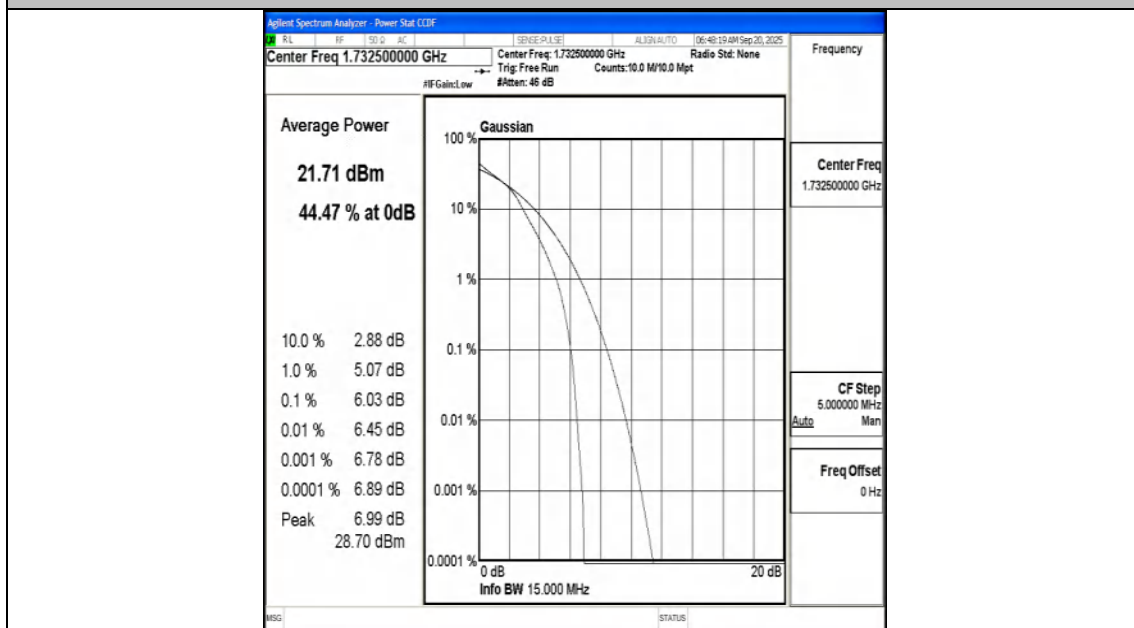
Band4-15MHz-QPSK-20175-1RB#0-PASS



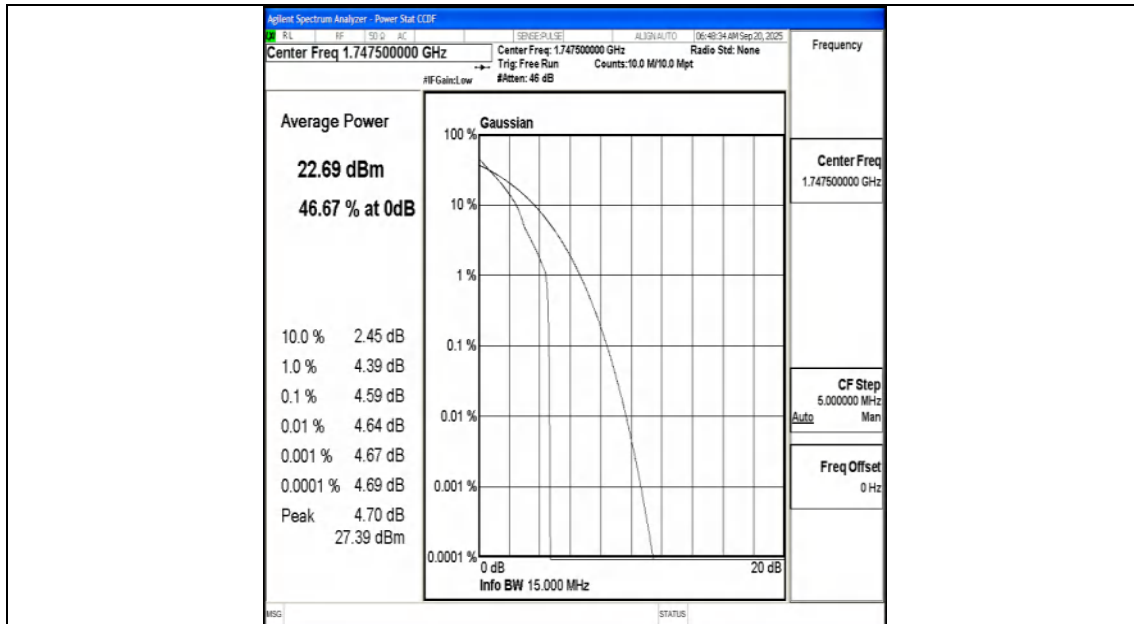
Band4-15MHz-16QAM-20175-1RB#0-PASS



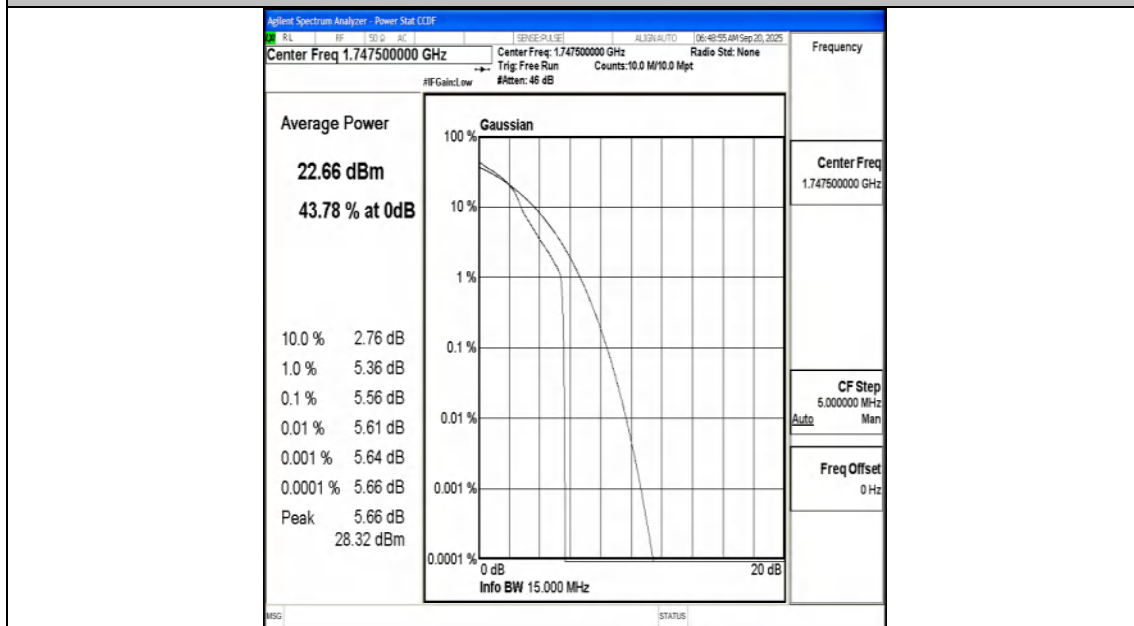
Band4-15MHz-QPSK-20175-75RB#0-PASS



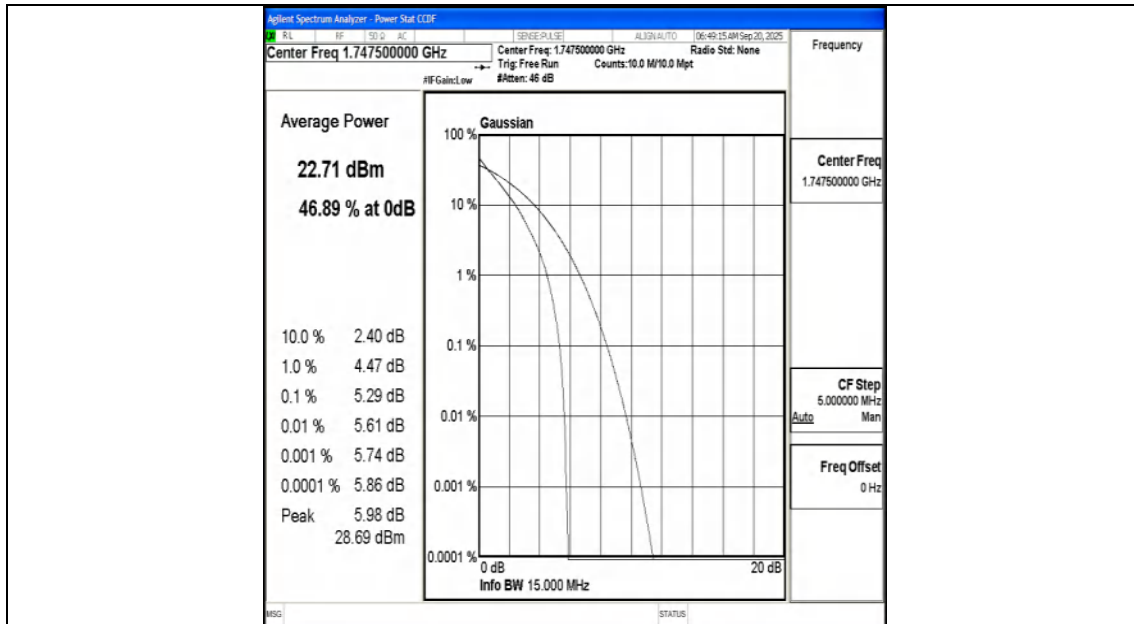
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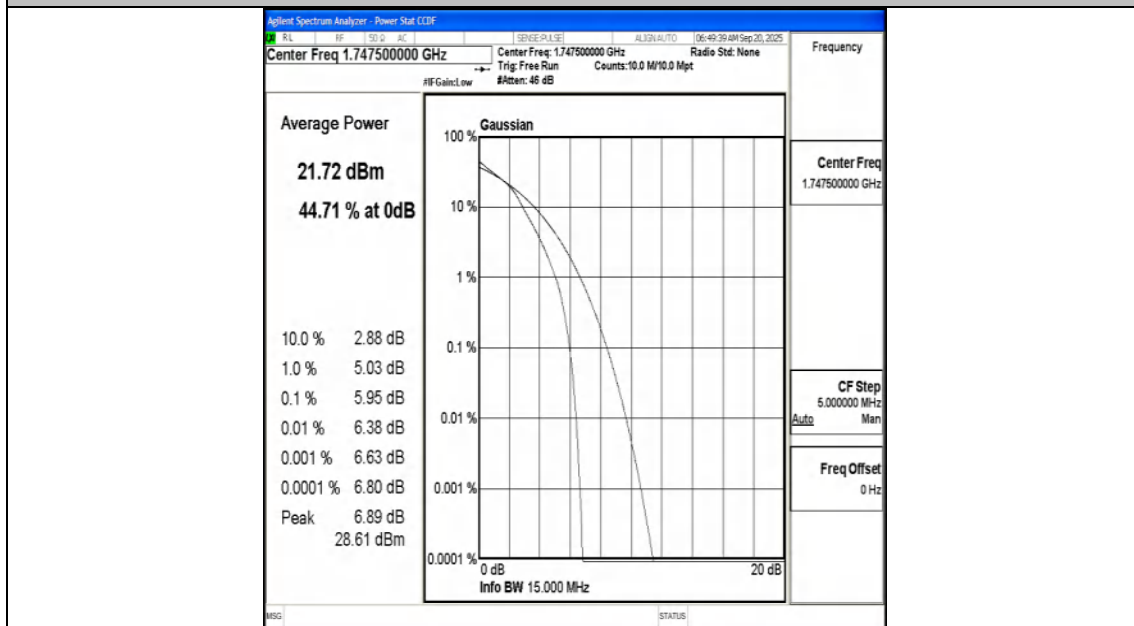
Band4-15MHz-QPSK-20325-1RB#0-PASS



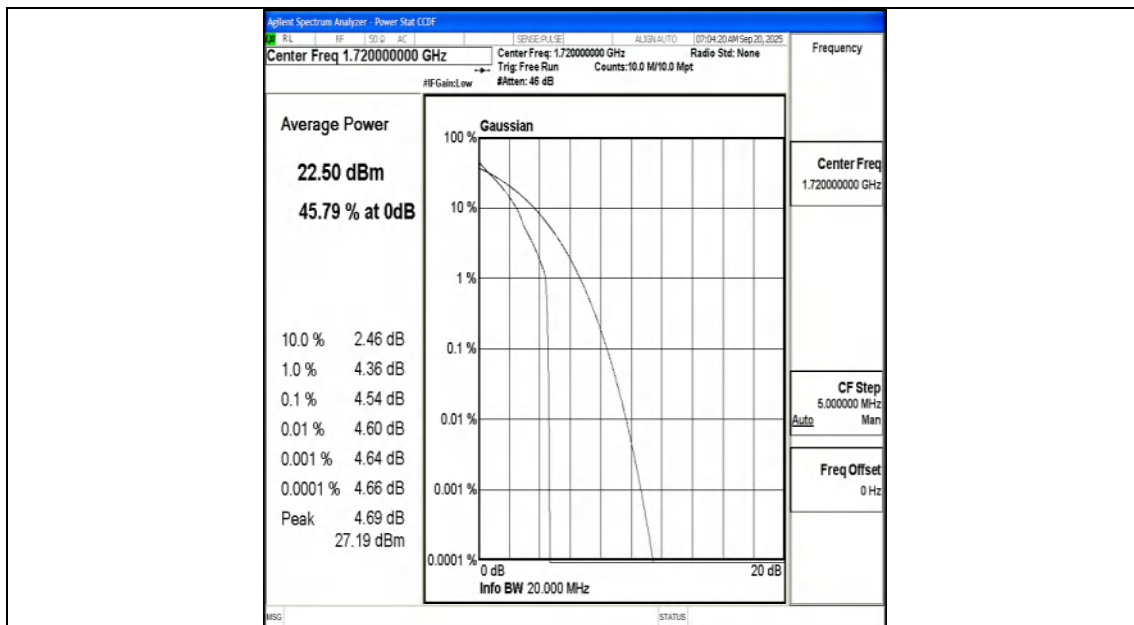
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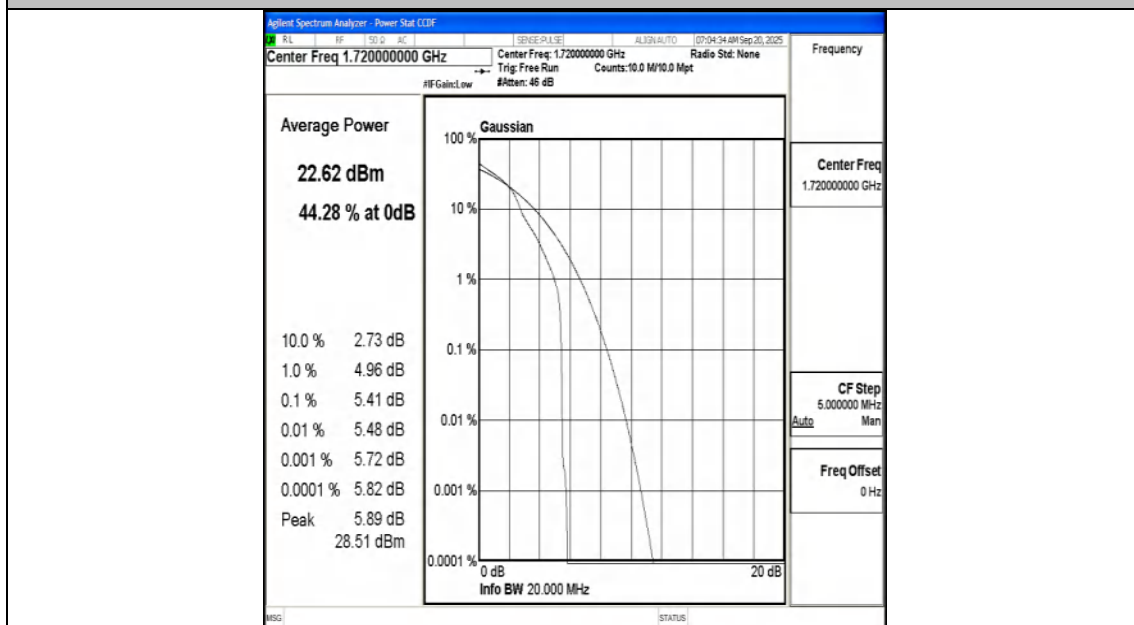
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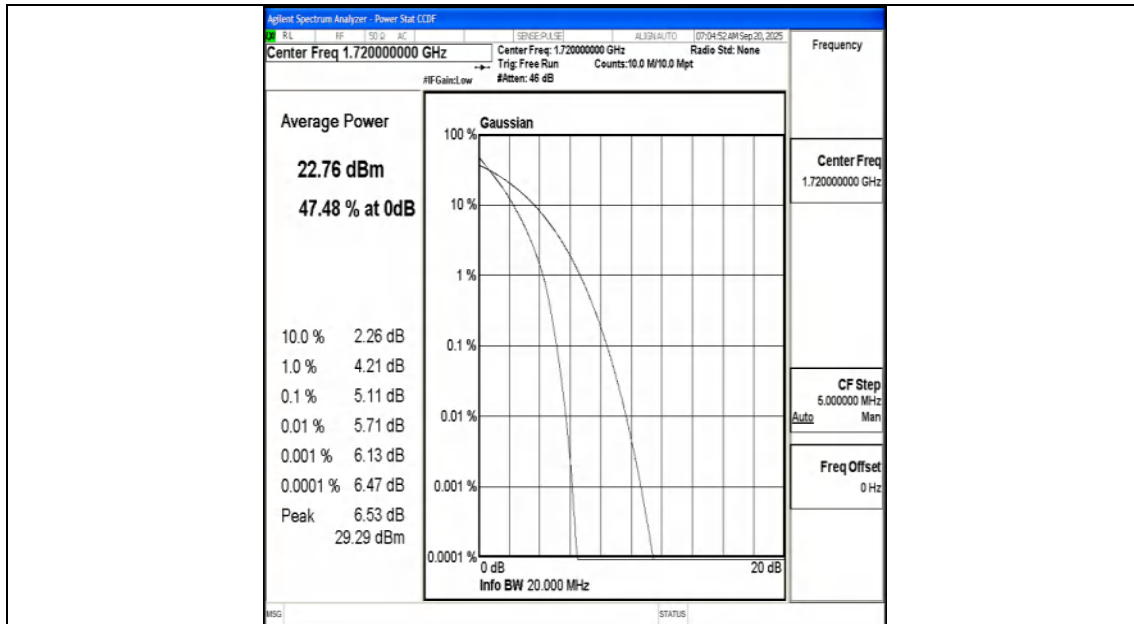
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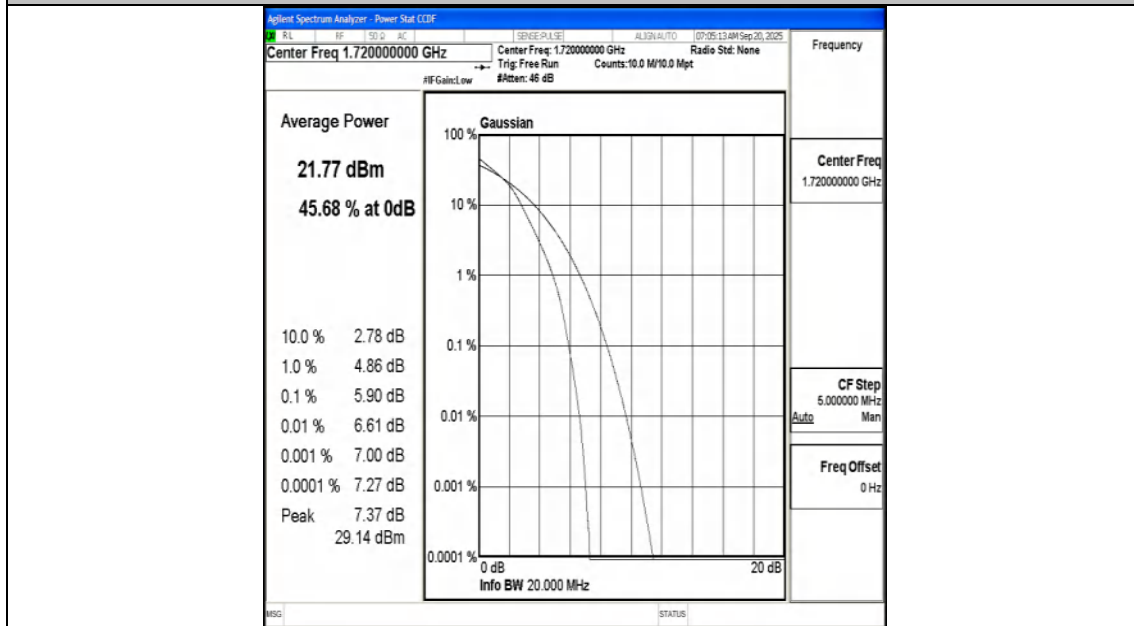
Band4-20MHz-QPSK-20050-1RB#0-PASS



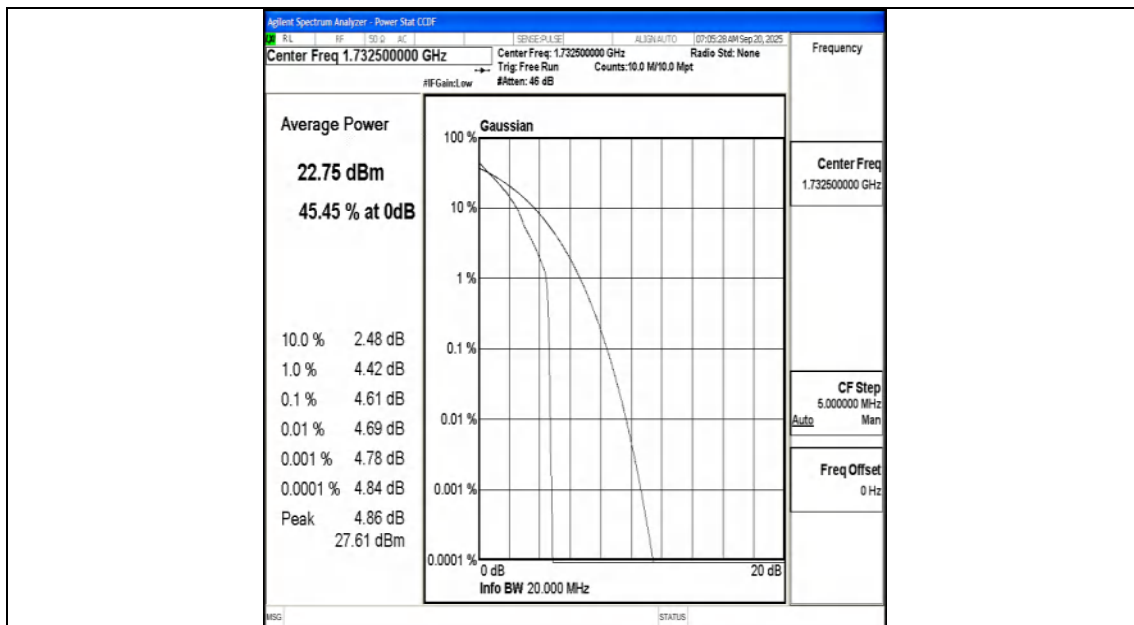
Band4-20MHz-16QAM-20050-1RB#0-PASS



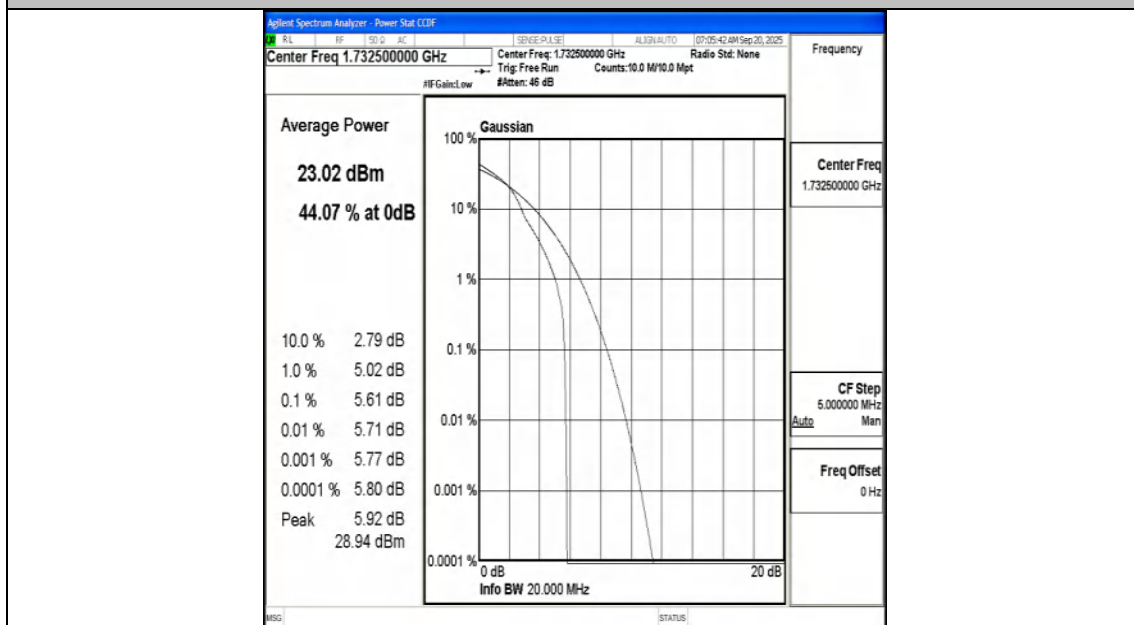
Band4-20MHz-QPSK-20050-100RB#0-PASS



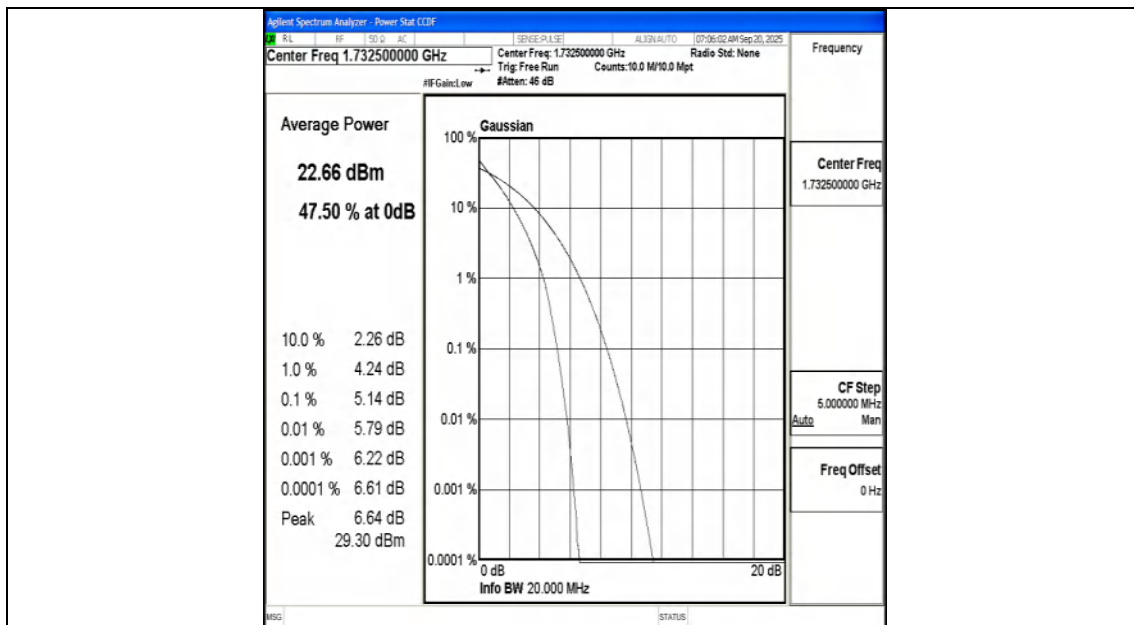
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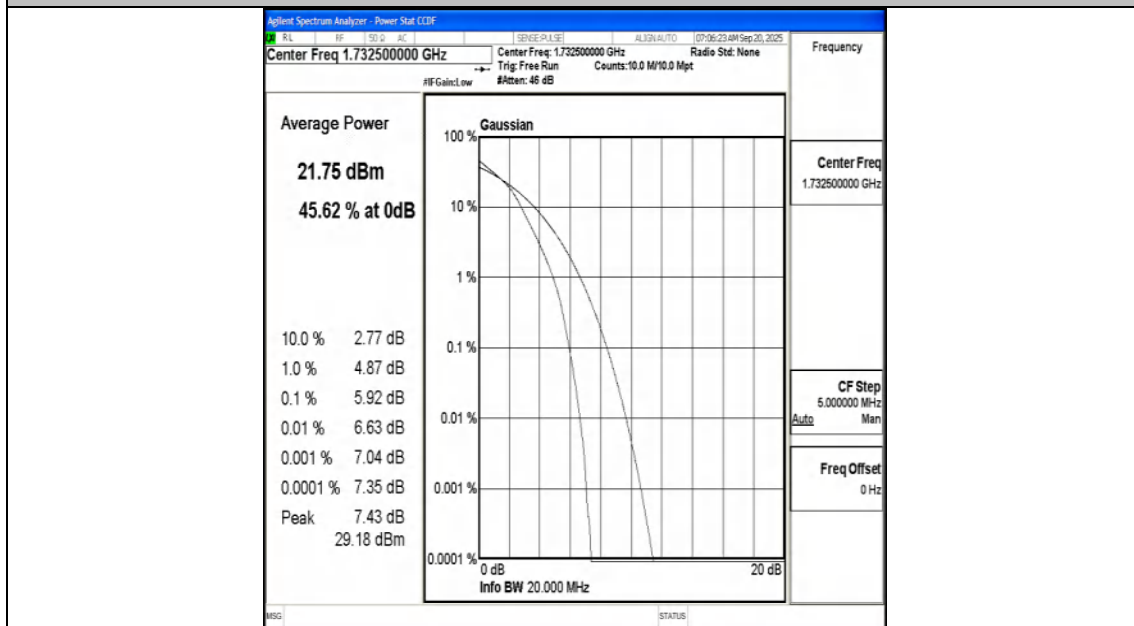
Band4-20MHz-QPSK-20175-1RB#0-PASS



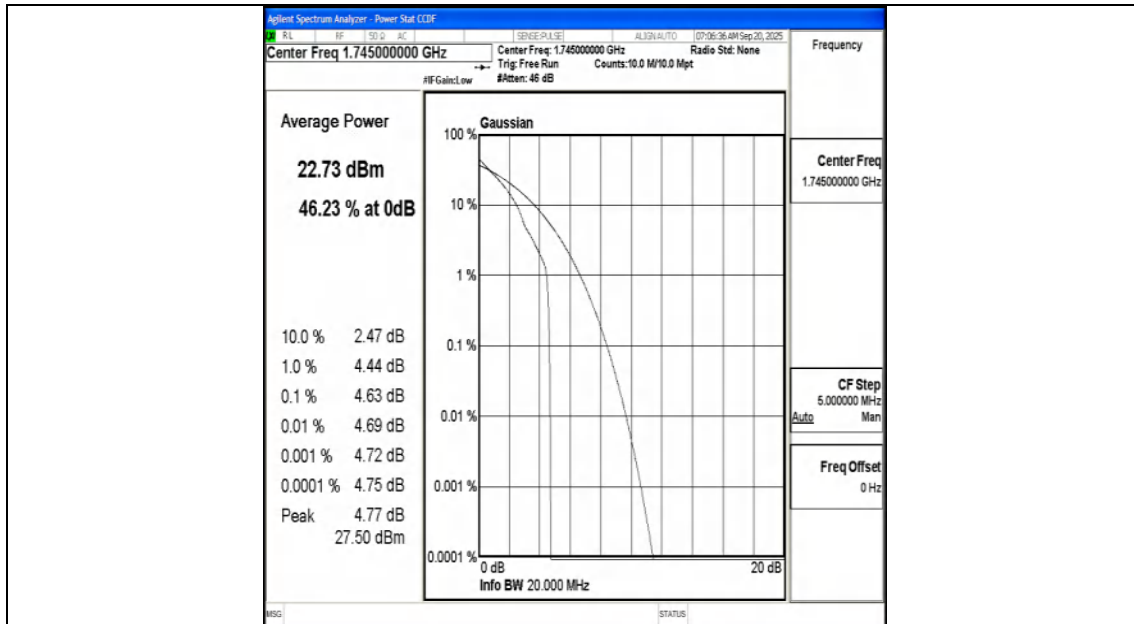
Band4-20MHz-16QAM-20175-1RB#0-PASS



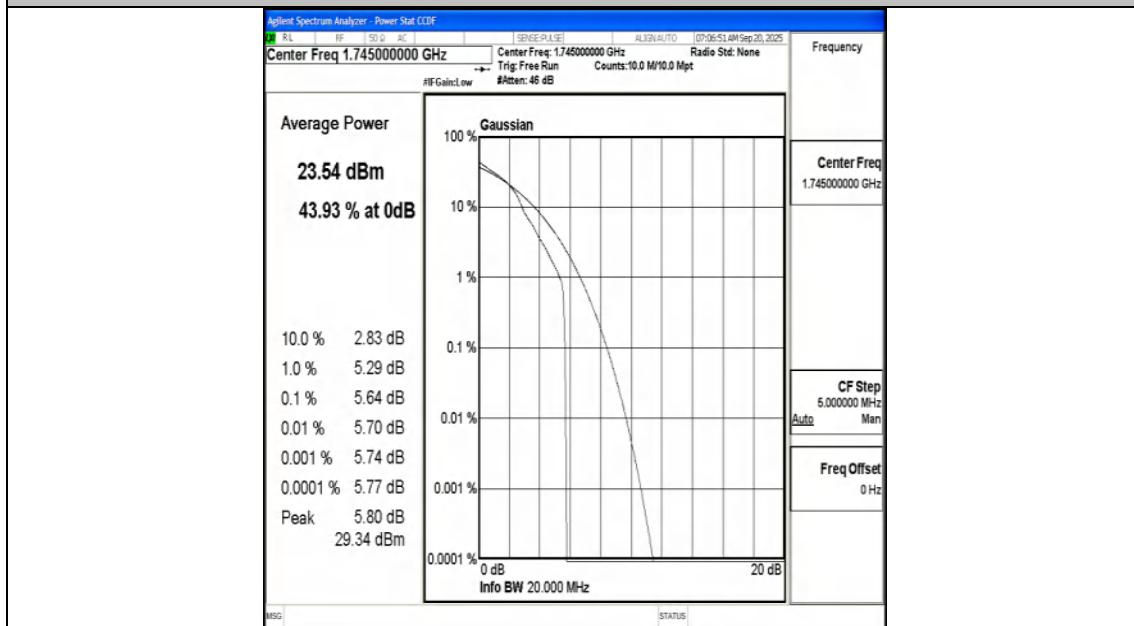
Band4-20MHz-QPSK-20175-100RB#0-PASS



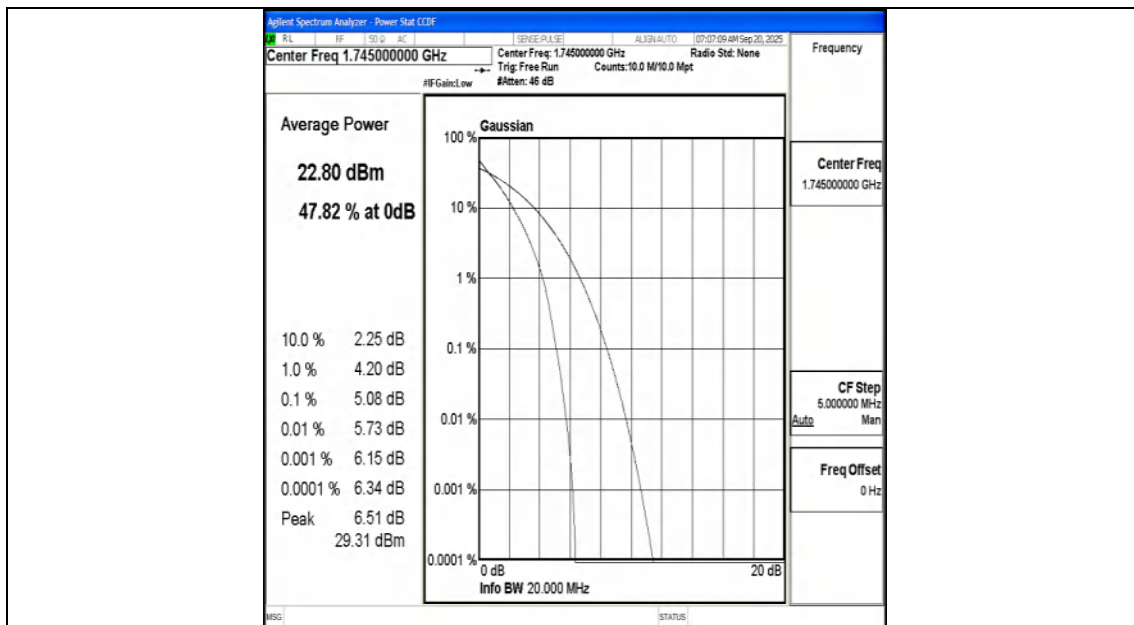
Band4-20MHz-16QAM-20175-100RB#0-PASS



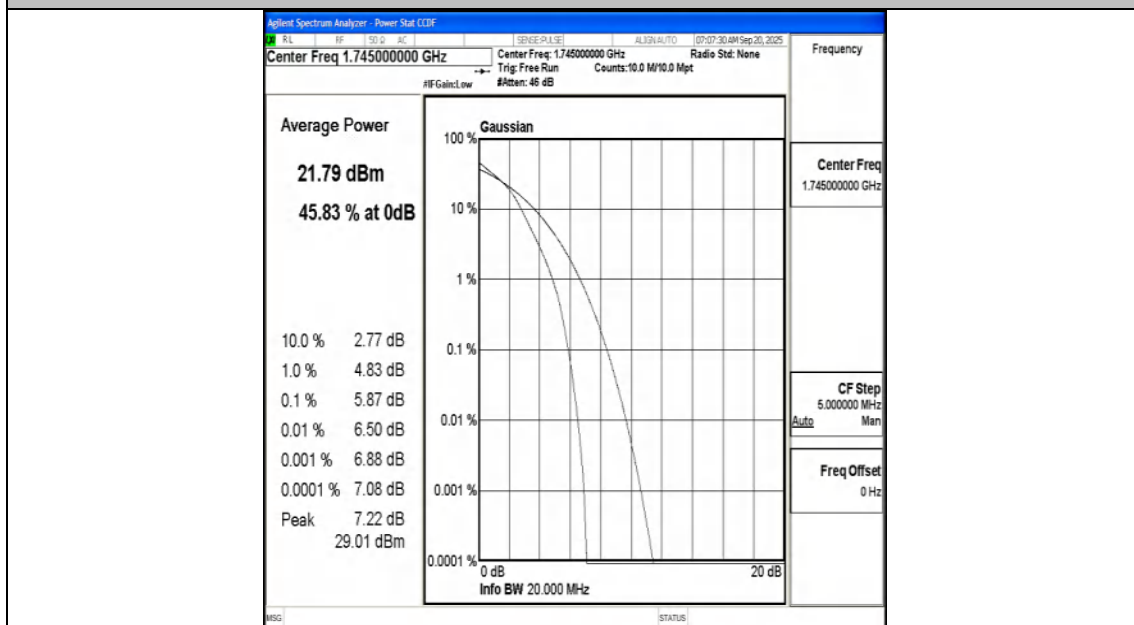
Band4-20MHz-QPSK-20300-1RB#0-PASS



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



Band4-20MHz-QPSK-20300-100RB#0-PASS



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

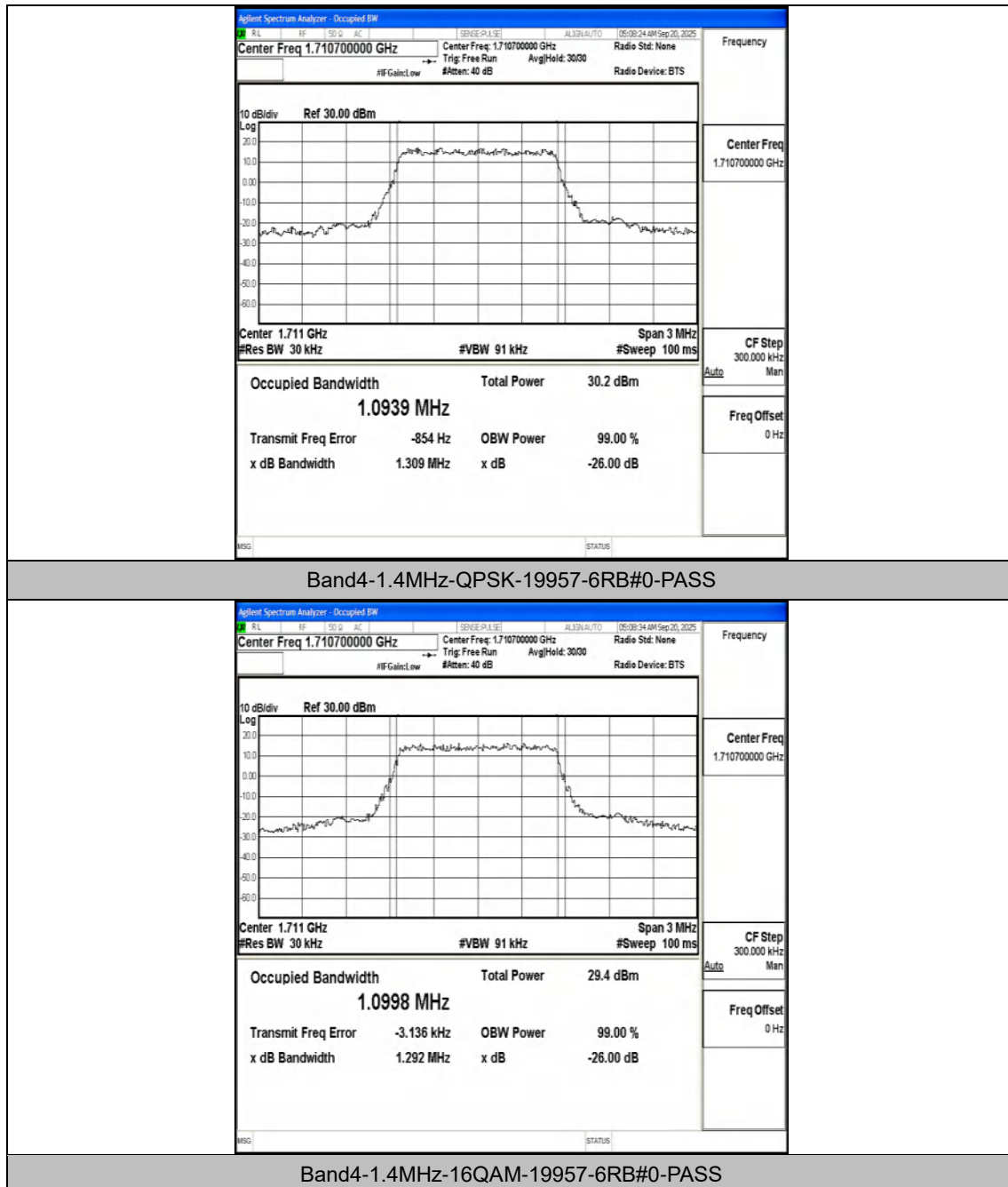
3 26dB Bandwidth and Occupied Bandwidth

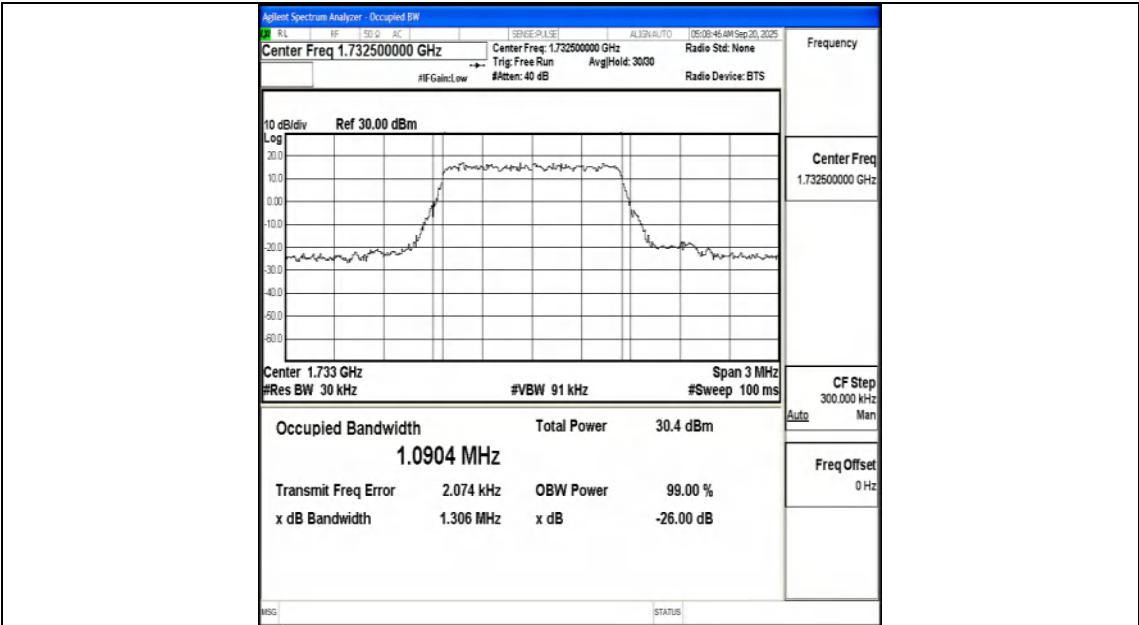
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0939	1.309	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0998	1.292	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0904	1.306	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0965	1.297	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0950	1.315	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1002	1.317	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7309	3.063	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.7400	3.019	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7357	3.066	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.7318	3.025	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7344	3.025	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7214	3.051	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5130	5.031	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5054	4.998	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5126	5.036	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5089	4.949	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5131	5.016	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5079	4.993	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9757	9.920	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9677	9.820	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9750	9.919	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9683	9.853	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9694	9.864	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9792	9.868	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.456	14.77	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.423	14.62	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.456	14.80	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.464	14.74	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.459	14.76	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.455	14.82	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.907	19.46	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.970	19.46	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.891	19.42	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.980	19.39	PASS

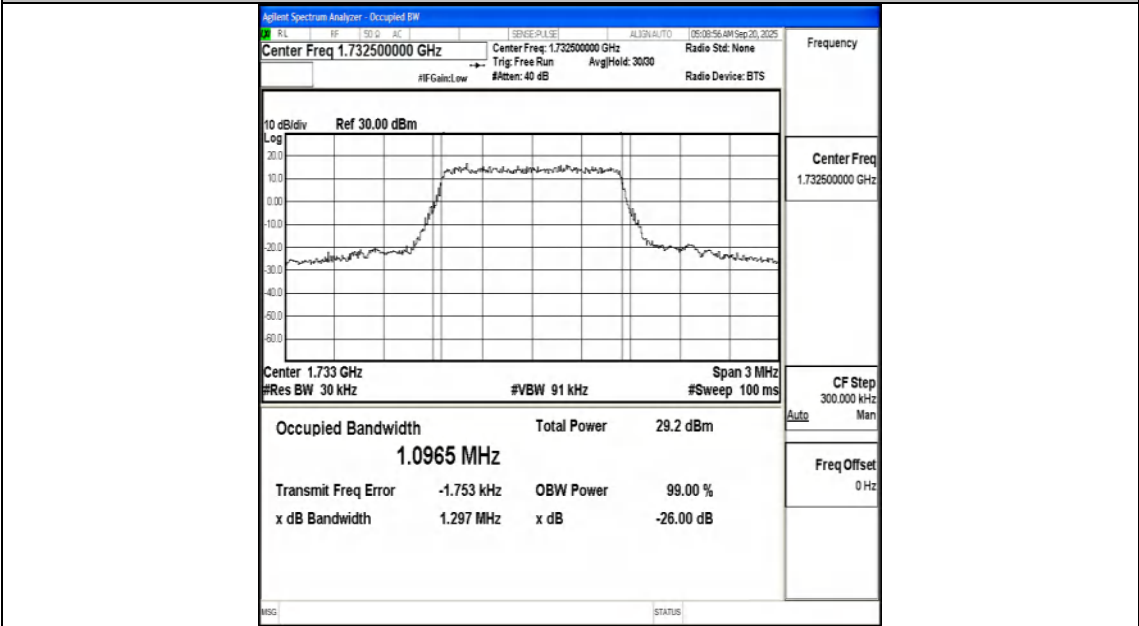
Band4	20MHz	QPSK	20300	100RB#0	17.914	19.58	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.900	19.37	PASS

Test Graphs

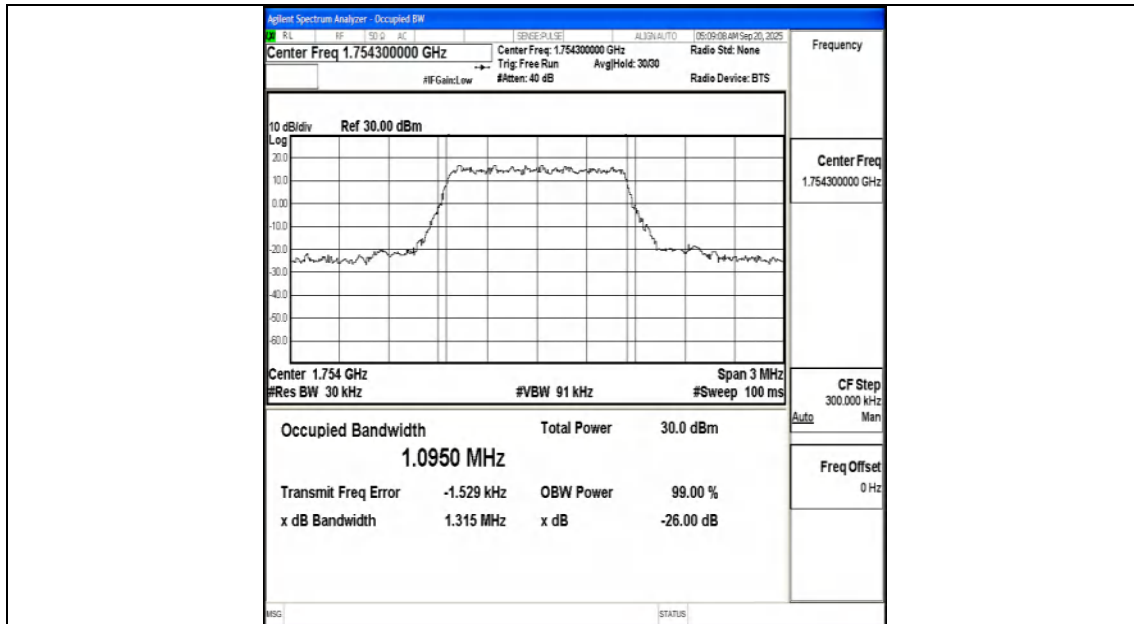




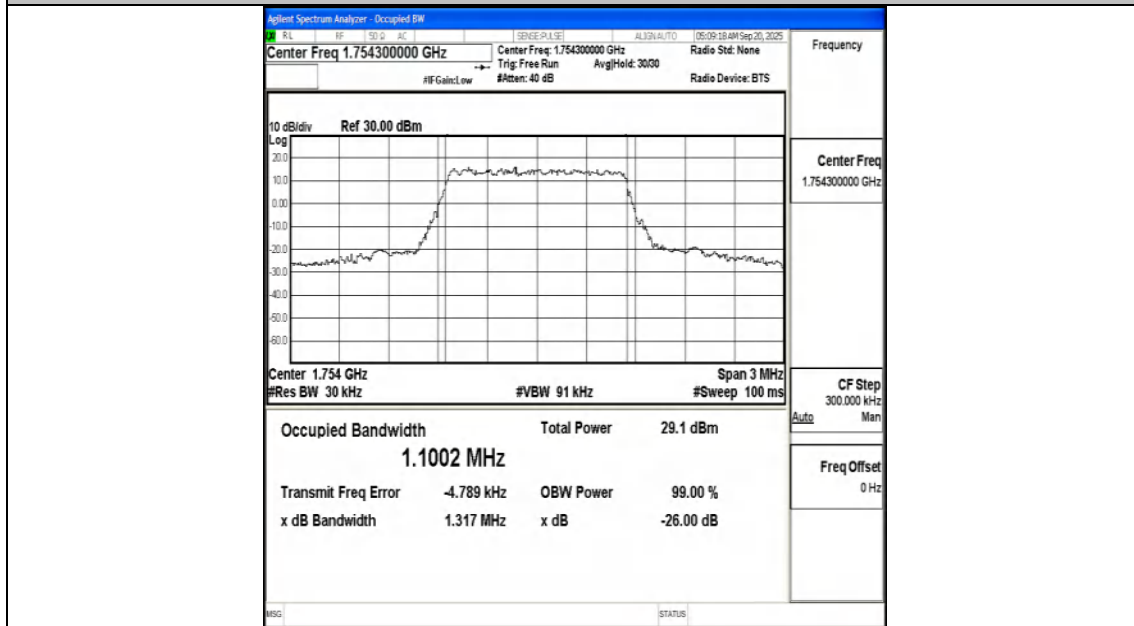
Band4-1.4MHz-QPSK-20175-6RB#0-PASS



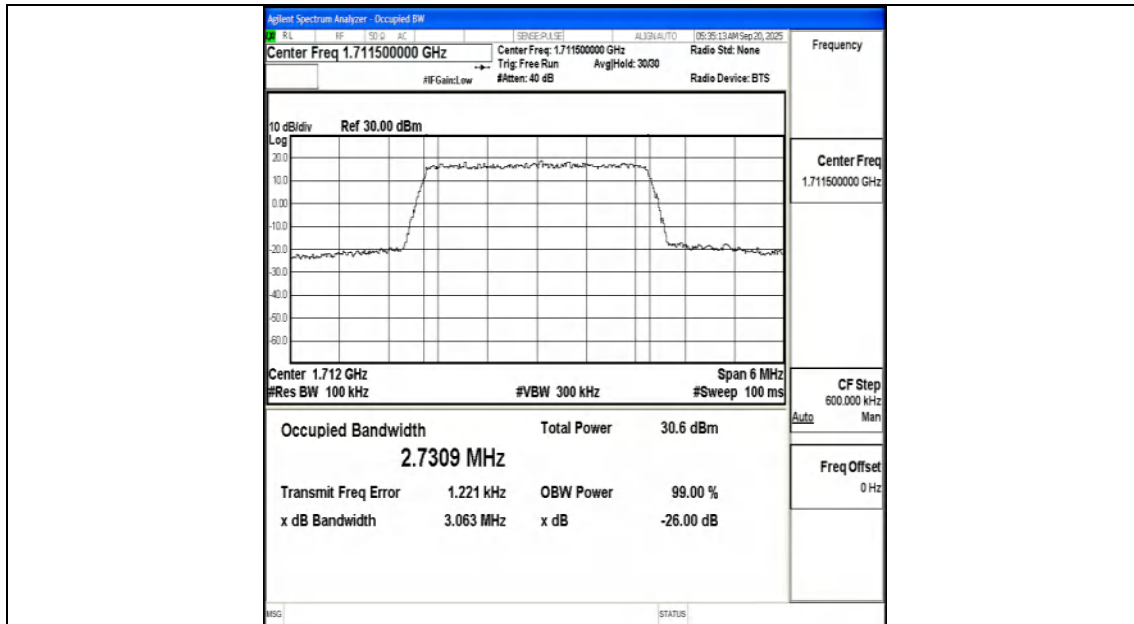
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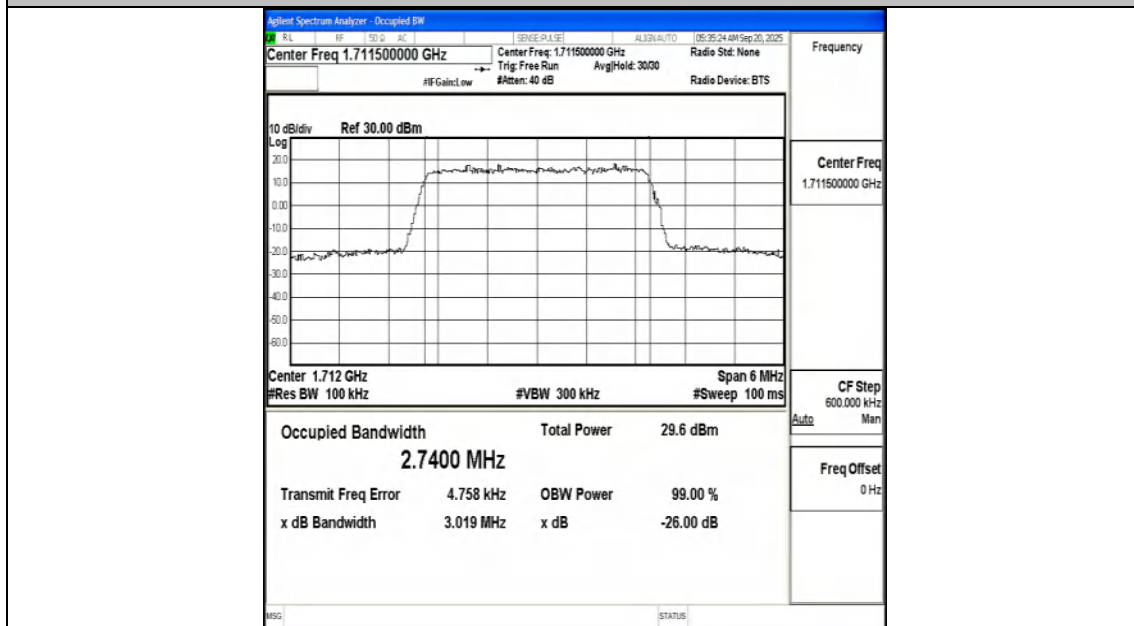
Band4-1.4MHz-QPSK-20393-6RB#0-PASS



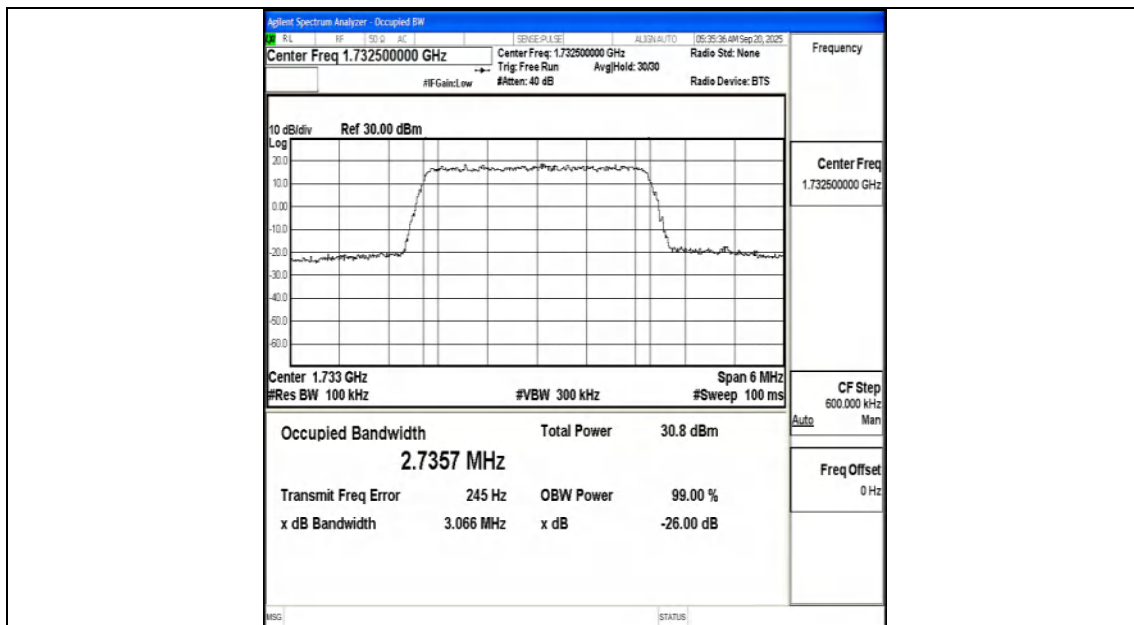
Band4-1.4MHz-16QAM-20393-6RB#0-PASS



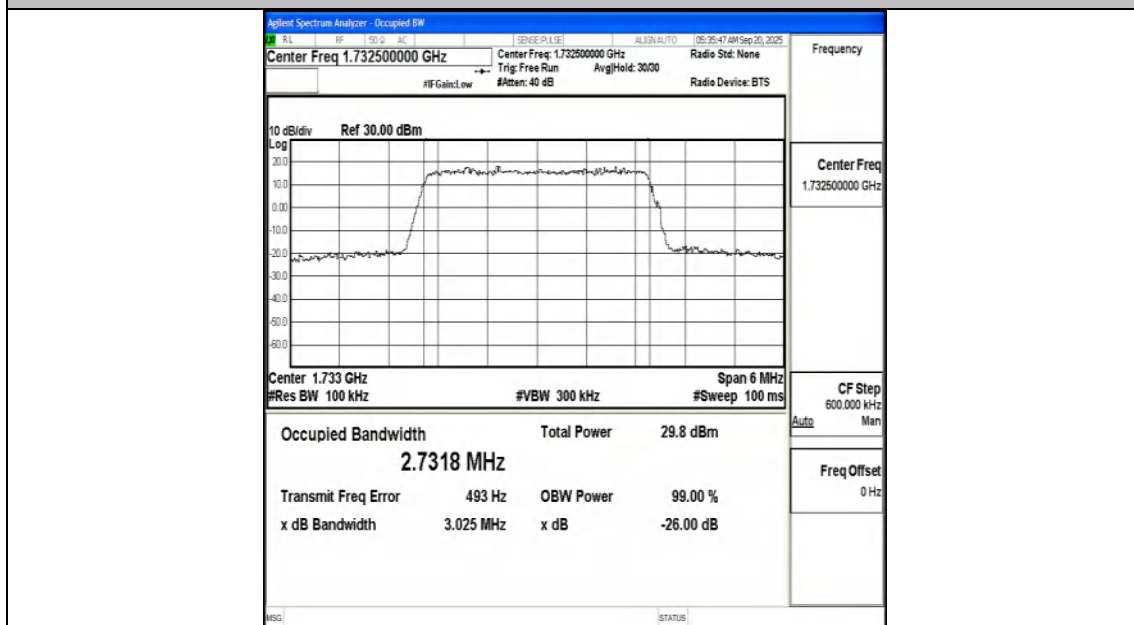
Band4-3MHz-QPSK-19965-15RB#0-PASS



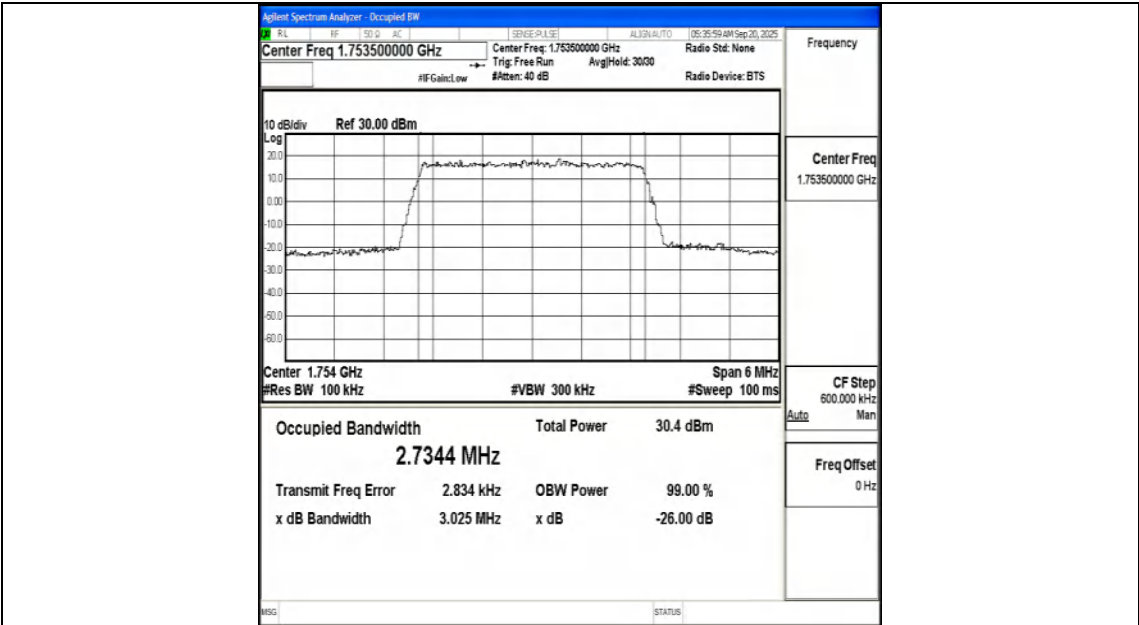
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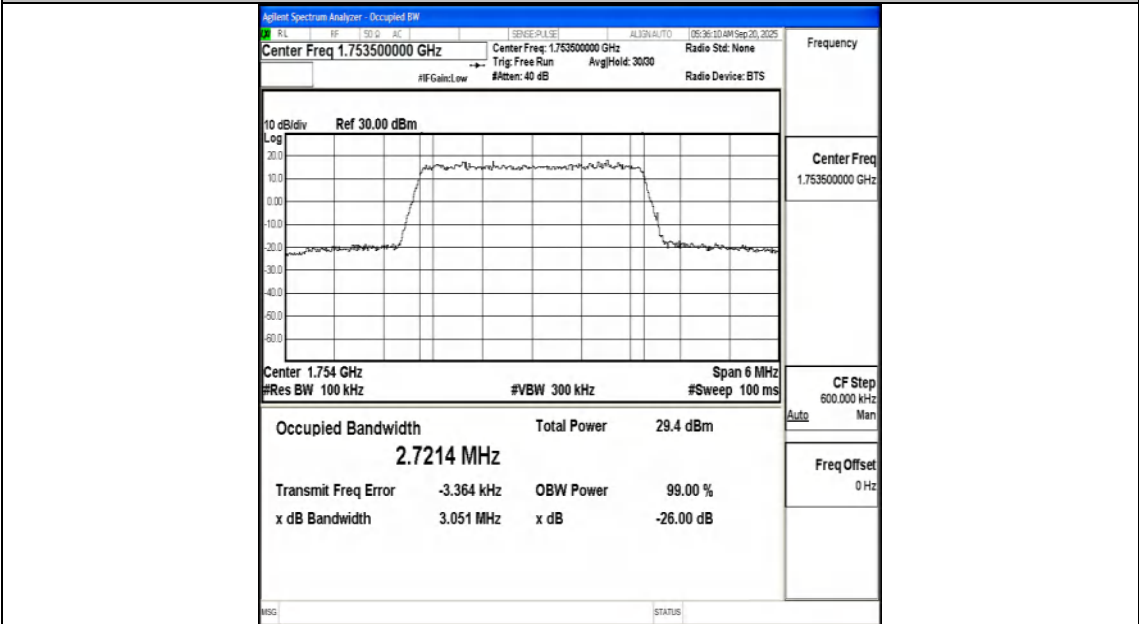
Band4-3MHz-QPSK-20175-15RB#0-PASS



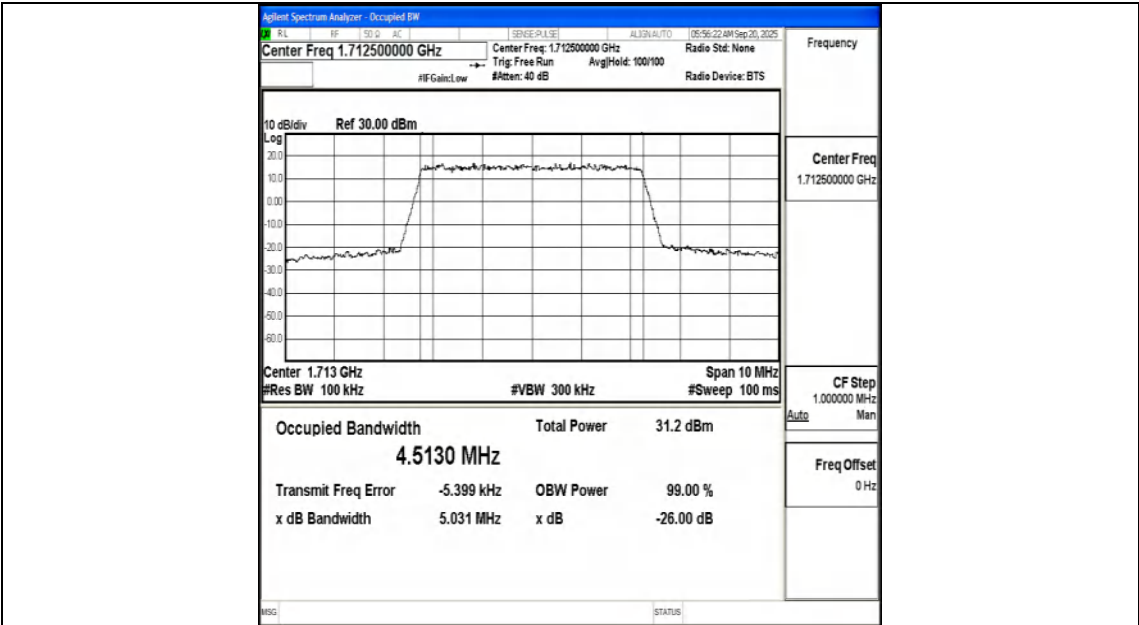
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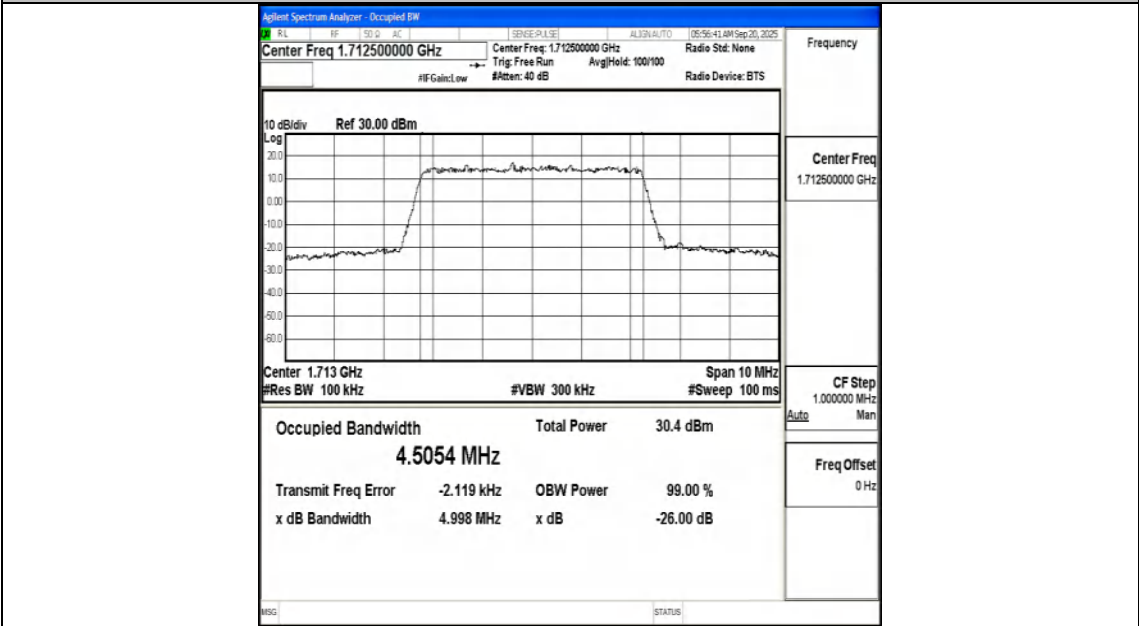
Band4-3MHz-QPSK-20385-15RB#0-PASS



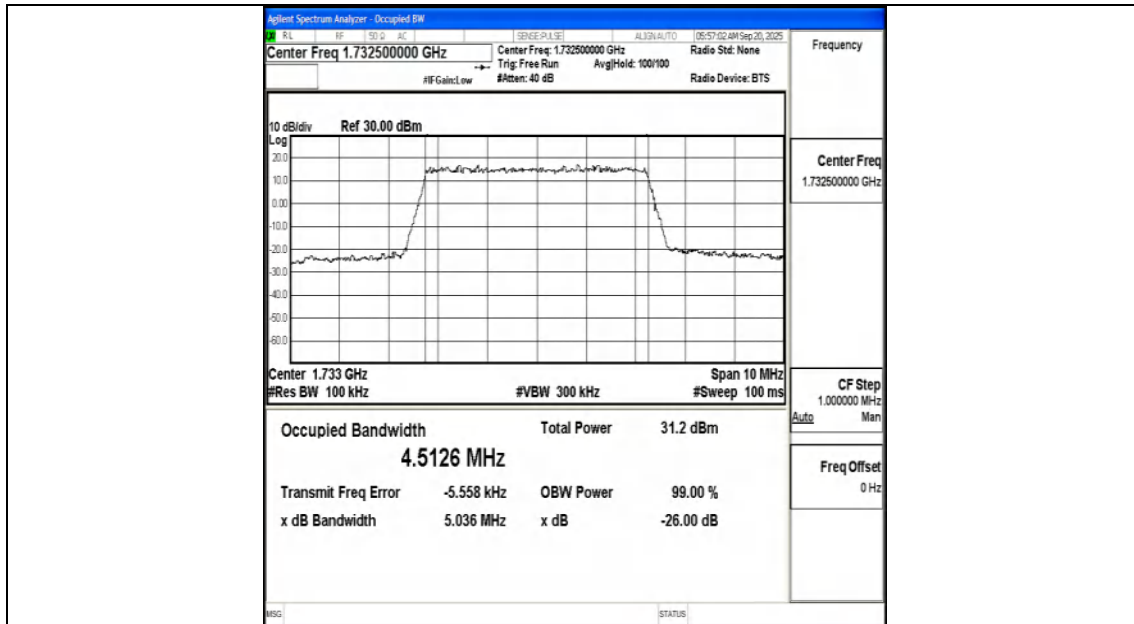
Band4-3MHz-16QAM-20385-15RB#0-PASS



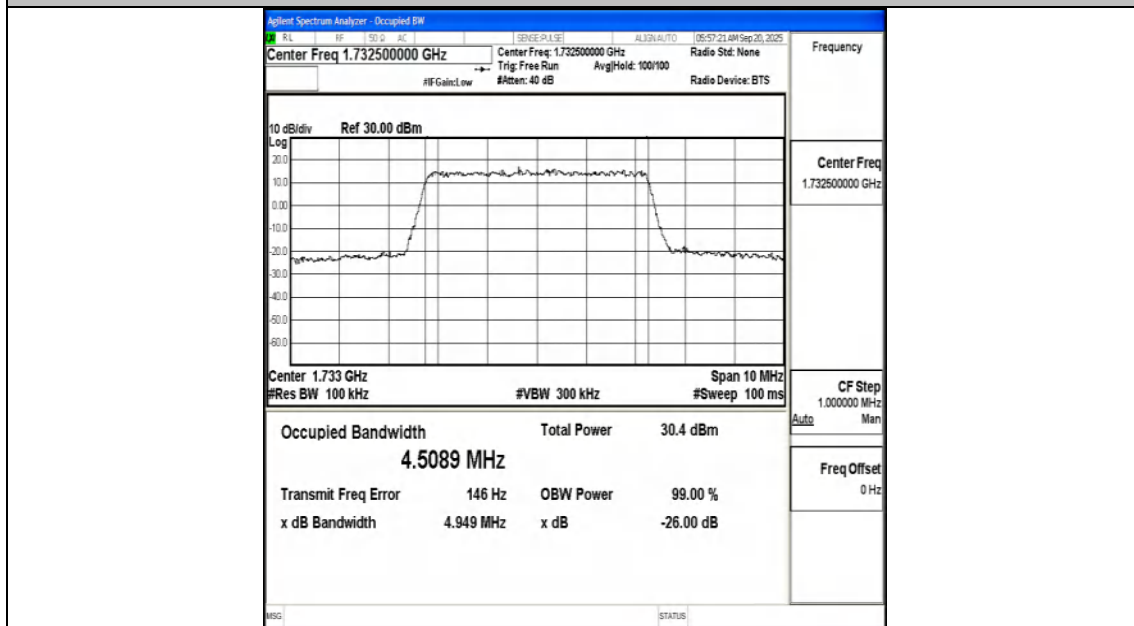
Band4-5MHz-QPSK-19975-25RB#0-PASS



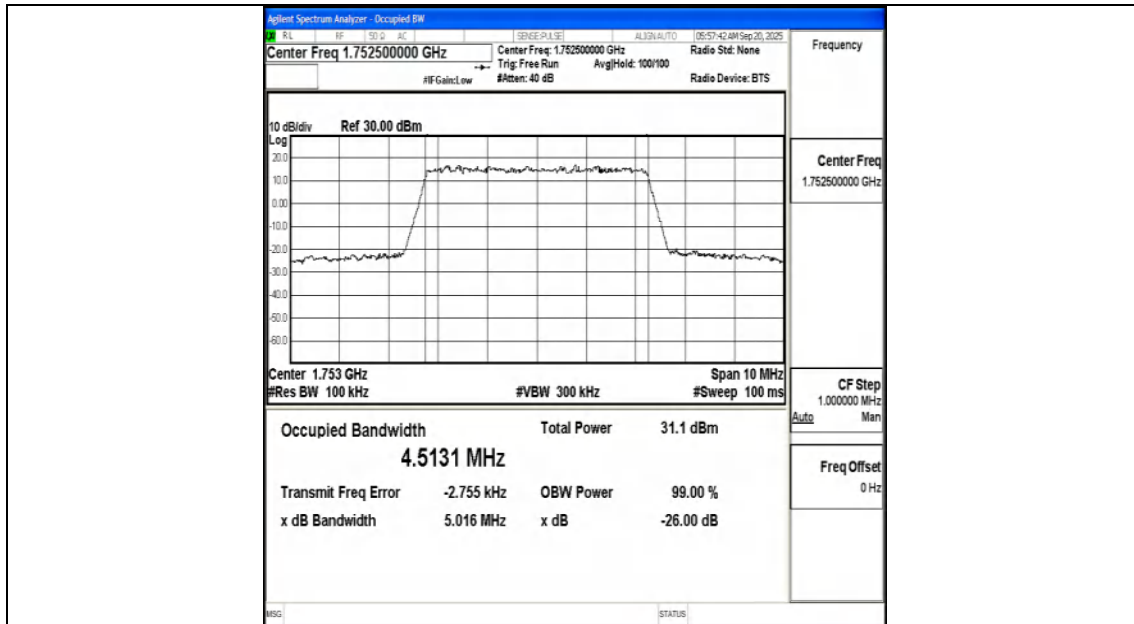
Band4-5MHz-16QAM-19975-25RB#0-PASS



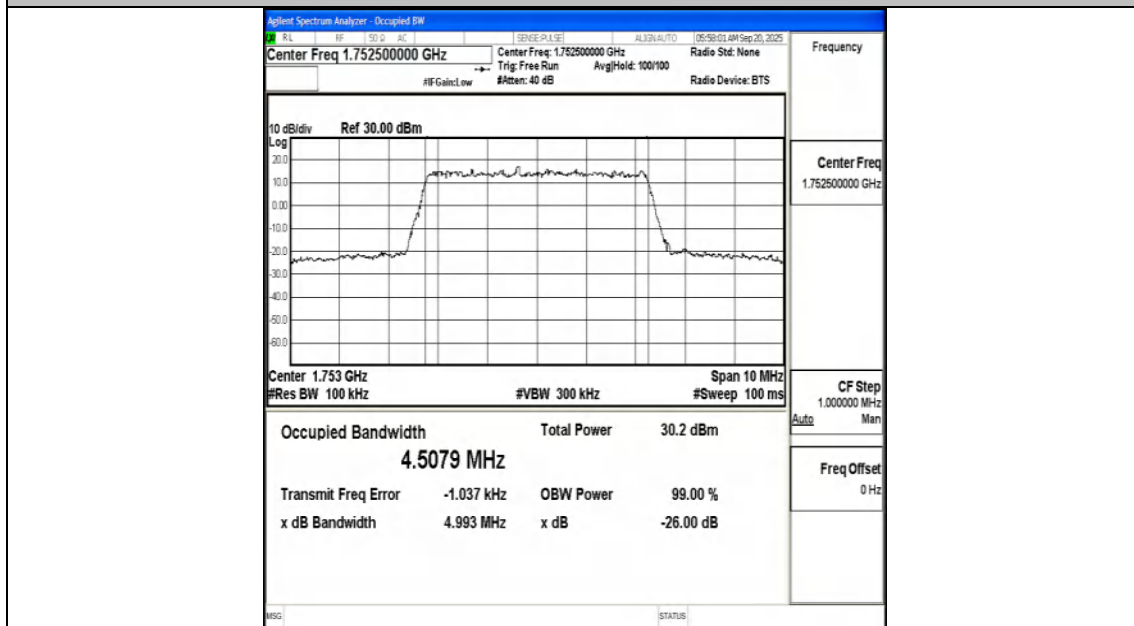
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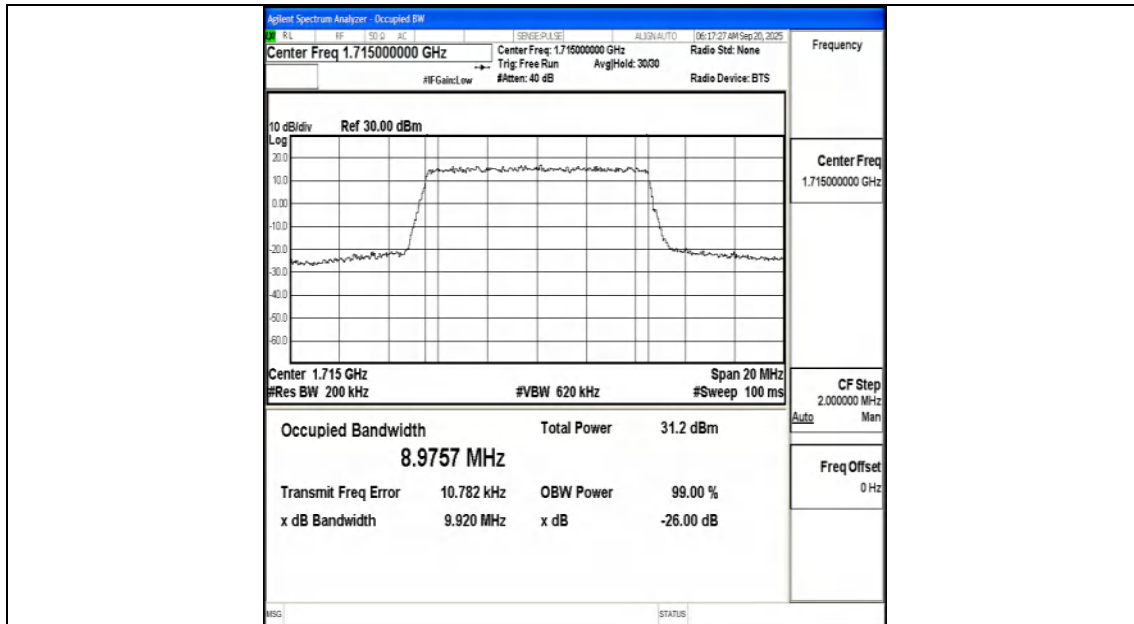
Band4-5MHz-16QAM-20175-25RB#0-PASS



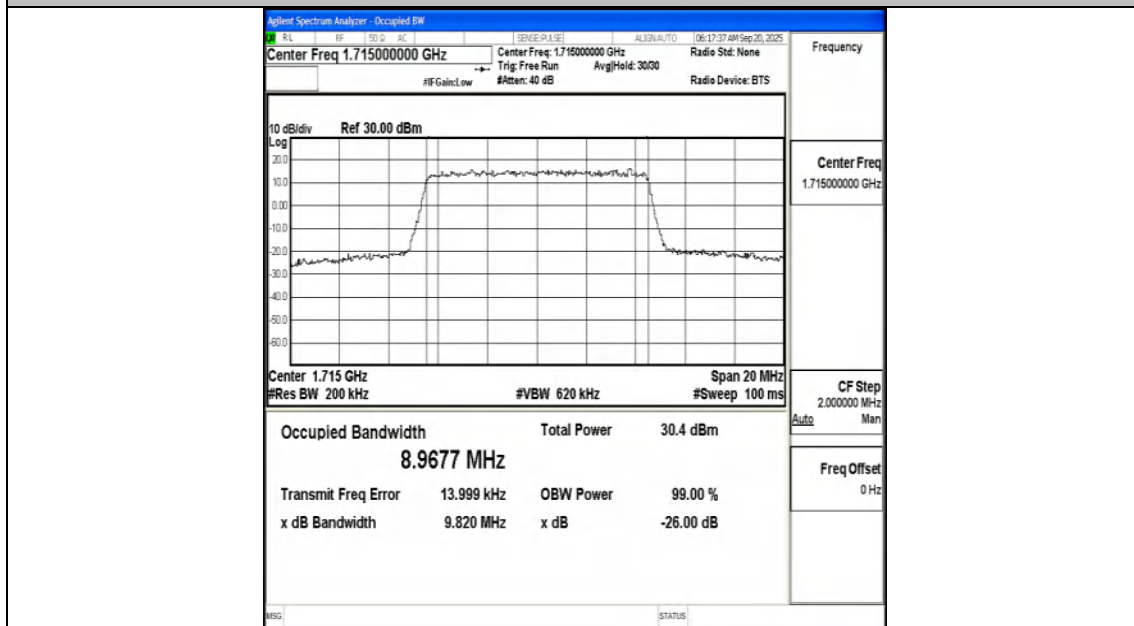
Band4-5MHz-QPSK-20375-25RB#0-PASS



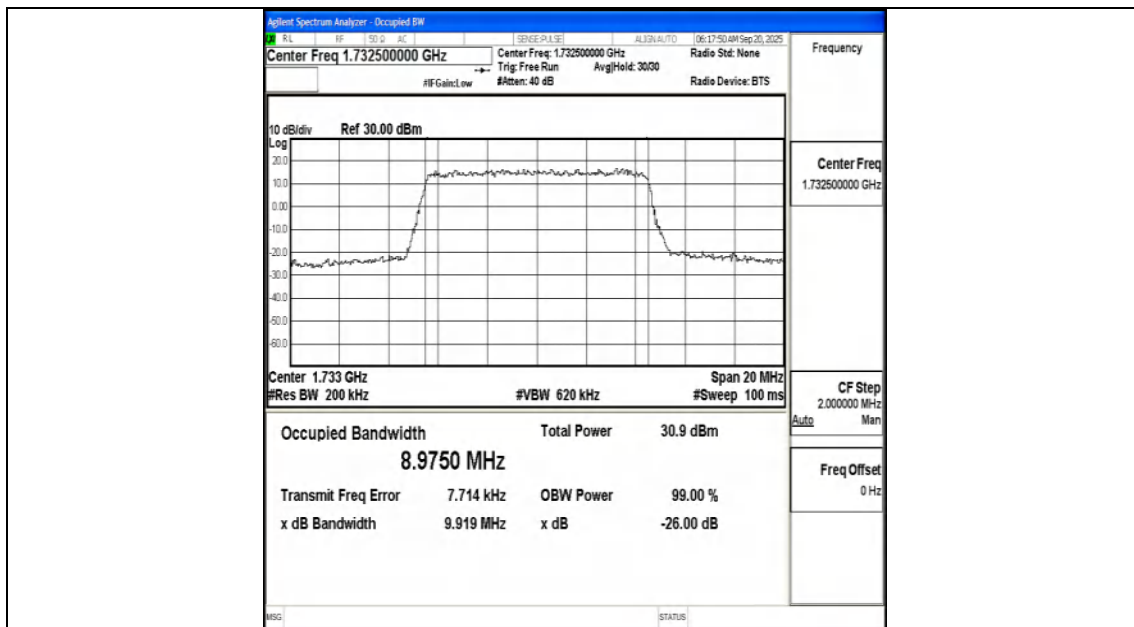
Band4-5MHz-16QAM-20375-25RB#0-PASS



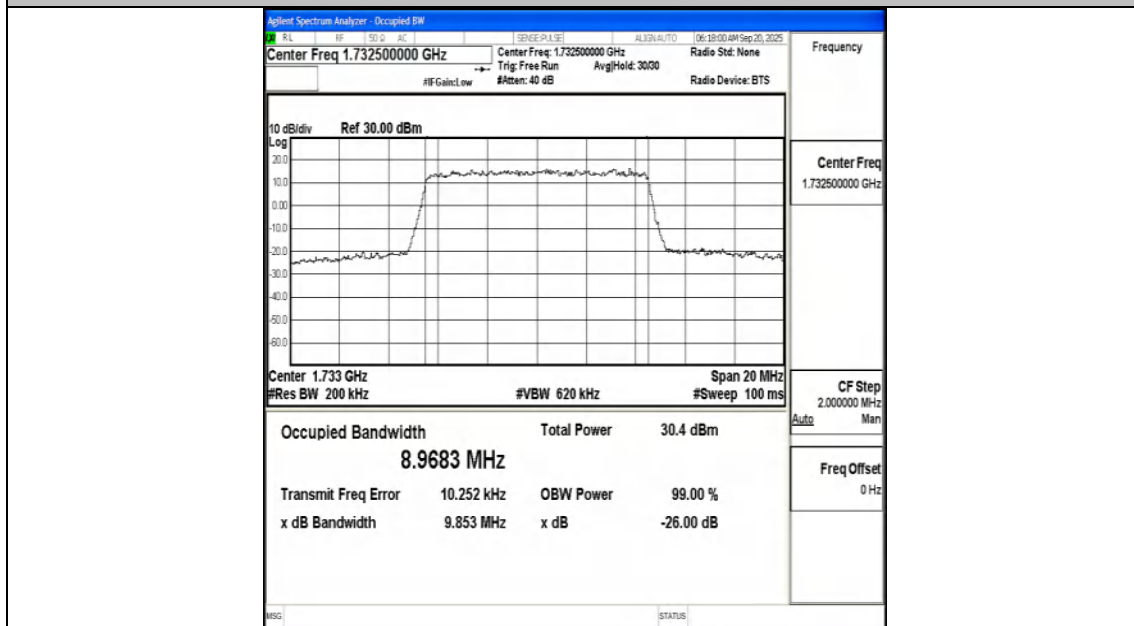
Band4-10MHz-QPSK-20000-50RB#0-PASS



Band4-10MHz-16QAM-20000-50RB#0-PASS



Band4-10MHz-QPSK-20175-50RB#0-PASS



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