Appendix G: Test Data for E-UTRA Band 4

Product Name: tablet pc

Test Model: G103

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Taylor Hu
Supervised by:	Ling Zhu

G.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.73	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.91	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.84	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.12	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.76	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	21.92	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.90	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.68	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.83	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.91	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	23.07	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.26	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.43	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	23.10	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	22.28	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	23.20	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	22.11	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	23.21	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	22.13	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	23.26	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	22.13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	22.13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	21.08	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	23.07	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	22.01	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	23.21	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	22.05	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	23.26	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	22.06	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	23.27	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	22.03	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	22.15	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	21.16	PASS

Band4	3MHz	QPSK	19965	1RB#0	22.73	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.76	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.99	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.74	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.94	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.78	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.86	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.78	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.89	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.78	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.84	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.75	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.82	PASS
Band4	3MHz	QPSK	20175	1RB#0	23.07	PASS
Band4	3MHz	16QAM	20175	1RB#0	22.33	PASS
Band4	3MHz	QPSK	20175	1RB#8	23.10	PASS
Band4	3MHz	16QAM	20175	1RB#8	22.27	PASS
Band4	3MHz	QPSK	20175	1RB#14	23.06	PASS
Band4	3MHz	16QAM	20175	1RB#14	22.26	PASS
Band4	3MHz	QPSK	20175	8RB#0	22.14	PASS
Band4	3MHz	16QAM	20175	8RB#0	21.15	PASS
Band4	3MHz	QPSK	20175	8RB#4	22.12	PASS
Band4	3MHz	16QAM	20175	8RB#4	21.22	PASS
Band4	3MHz	QPSK	20175	8RB#7	22.11	PASS
Band4	3MHz	16QAM	20175	8RB#7	21.17	PASS
Band4	3MHz	QPSK	20175	15RB#0	22.12	PASS
Band4	3MHz	16QAM	20175	15RB#0	21.14	PASS
Band4	3MHz	QPSK	20385	1RB#0	23.10	PASS
Band4	3MHz	16QAM	20385	1RB#0	22.04	PASS
Band4	3MHz	QPSK	20385	1RB#8	23.16	PASS
Band4	3MHz	16QAM	20385	1RB#8	22.11	PASS
Band4	3MHz	QPSK	20385	1RB#14	23.12	PASS
Band4	3MHz	16QAM	20385	1RB#14	22.10	PASS
Band4	3MHz	QPSK	20385	8RB#0	22.16	PASS
Band4	3MHz	16QAM	20385	8RB#0	21.14	PASS
Band4	3MHz	QPSK	20385	8RB#4	22.17	PASS
Band4	3MHz	16QAM	20385	8RB#4	21.13	PASS
Band4	3MHz	QPSK	20385	8RB#7	22.16	PASS
Band4	3MHz	16QAM	20385	8RB#7	21.15	PASS

Band4	3MHz	QPSK	20385	15RB#0	22.09	PASS
Band4	3MHz	16QAM	20385	15RB#0	21.02	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.75	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.76	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.89	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.87	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.76	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.79	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.75	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.77	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.76	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.76	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.77	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.84	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.82	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.92	PASS
Band4	5MHz	QPSK	20175	1RB#0	23.04	PASS
Band4	5MHz	16QAM	20175	1RB#0	22.27	PASS
Band4	5MHz	QPSK	20175	1RB#12	23.23	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.39	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.05	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.35	PASS
Band4	5MHz	QPSK	20175	12RB#0	22.12	PASS
Band4	5MHz	16QAM	20175	12RB#0	21.14	PASS
Band4	5MHz	QPSK	20175	12RB#6	22.07	PASS
Band4	5MHz	16QAM	20175	12RB#6	21.11	PASS
Band4	5MHz	QPSK	20175	12RB#13	22.08	PASS
Band4	5MHz	16QAM	20175	12RB#13	21.16	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.10	PASS
Band4	5MHz	16QAM	20175	25RB#0	21.20	PASS
Band4	5MHz	QPSK	20375	1RB#0	23.07	PASS
Band4	5MHz	16QAM	20375	1RB#0	22.09	PASS
Band4	5MHz	QPSK	20375	1RB#12	23.23	PASS
Band4	5MHz	16QAM	20375	1RB#12	22.24	PASS
Band4	5MHz	QPSK	20375	1RB#24	23.10	PASS
Band4	5MHz	16QAM	20375	1RB#24	22.12	PASS
Band4	5MHz	QPSK	20375	12RB#0	22.13	PASS
Band4	5MHz	16QAM	20375	12RB#0	21.11	PASS
Band4	5MHz	QPSK	20375	12RB#6	22.12	PASS

Band4	5MHz	16QAM	20375	12RB#6	21.14	PASS
Band4	5MHz	QPSK	20375	12RB#13	22.17	PASS
Band4	5MHz	16QAM	20375	12RB#13	21.16	PASS
Band4	5MHz	QPSK	20375	25RB#0	22.14	PASS
Band4	5MHz	16QAM	20375	25RB#0	21.23	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.71	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.95	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.93	PASS
Band4	10MHz	16QAM	20000	1RB#24	22.12	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.82	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.80	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.88	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.78	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.87	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.93	PASS
Band4	10MHz	16QAM	20175	1RB#24	22.33	PASS
Band4	10MHz	16QAM	20175	1RB#49	22.24	PASS
Band4	10MHz	QPSK	20175	25RB#0	22.14	PASS
Band4	10MHz	16QAM	20175	25RB#0	21.25	PASS
Band4	10MHz	QPSK	20175	25RB#12	22.16	PASS
Band4	10MHz	16QAM	20175	25RB#12	21.16	PASS
Band4	10MHz	QPSK	20175	25RB#25	22.16	PASS
Band4	10MHz	16QAM	20175	25RB#25	21.27	PASS
Band4	10MHz	QPSK	20175	50RB#0	22.14	PASS
Band4	10MHz	16QAM	20175	50RB#0	21.20	PASS
Band4	10MHz	QPSK	20350	1RB#0	23.15	PASS
Band4	10MHz	16QAM	20350	1RB#0	22.09	PASS
Band4	10MHz	QPSK	20350	1RB#24	23.30	PASS
Band4	10MHz	16QAM	20350	1RB#24	22.18	PASS
Band4	10MHz	QPSK	20350	1RB#49	23.07	PASS
Band4	10MHz	16QAM	20350	25RB#25	21.27	PASS
Band4	10MHz	QPSK	20350	50RB#0	22.19	PASS
Band4	10MHz	16QAM	20350	50RB#0	21.22	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.64	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.80	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.77	PASS
Band4	15MHz	16QAM	20025	1RB#38	22.03	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.80	PASS
Band4	15MHz	16QAM	20025	1RB#74	22.00	PASS

Band4	15MHz	QPSK	20025	38RB#0	21.88	PASS
Band4	15MHz	QPSK	20025	38RB#18	21.87	PASS
Band4	15MHz	16QAM	20025	38RB#18	21.87	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.87	PASS
Band4	15MHz	16QAM	20025	38RB#37	21.87	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.87	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.29	PASS
Band4	15MHz	QPSK	20175	38RB#0	22.13	PASS
Band4	15MHz	16QAM	20175	38RB#0	22.15	PASS
Band4	15MHz	QPSK	20175	38RB#18	22.14	PASS
Band4	15MHz	QPSK	20325	1RB#38	23.20	PASS
Band4	15MHz	16QAM	20325	1RB#38	22.11	PASS
Band4	15MHz	16QAM	20325	1RB#74	21.93	PASS
Band4	15MHz	QPSK	20325	38RB#0	22.22	PASS
Band4	15MHz	16QAM	20325	38RB#0	22.16	PASS
Band4	15MHz	QPSK	20325	38RB#18	22.26	PASS
Band4	15MHz	16QAM	20325	38RB#18	22.18	PASS
Band4	15MHz	QPSK	20325	38RB#37	22.21	PASS
Band4	15MHz	16QAM	20325	38RB#37	22.22	PASS
Band4	15MHz	QPSK	20325	75RB#0	22.26	PASS
Band4	15MHz	16QAM	20325	75RB#0	21.19	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.70	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.72	PASS
Band4	20MHz	QPSK	20050	1RB#49	23.02	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.11	PASS
Band4	20MHz	16QAM	20050	1RB#99	22.03	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.70	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.77	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.71	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.76	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.98	PASS
Band4	20MHz	16QAM	20050	50RB#50	21.08	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.83	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.87	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.92	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.07	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.25	PASS
Band4	20MHz	16QAM	20175	50RB#0	21.04	PASS
Band4	20MHz	QPSK	20175	50RB#25	22.05	PASS

Band4	20MHz	16QAM	20175	50RB#25	21.11	PASS
Band4	20MHz	QPSK	20175	50RB#50	22.14	PASS
Band4	20MHz	16QAM	20175	50RB#50	21.19	PASS
Band4	20MHz	16QAM	20175	100RB#0	21.05	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.95	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.13	PASS
Band4	20MHz	QPSK	20300	1RB#49	23.17	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.29	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.81	PASS
Band4	20MHz	16QAM	20300	1RB#99	22.06	PASS
Band4	20MHz	QPSK	20300	50RB#0	22.24	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.84	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.88	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.77	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.86	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	23.21	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	22.01	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	23.31	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	22.22	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	23.16	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.98	PASS
Band4	10MHz	16QAM	20000	1RB#49	22.00	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.99	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.85	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.95	PASS
Band4	10MHz	QPSK	20175	1RB#0	23.00	PASS
Band4	10MHz	16QAM	20175	1RB#0	22.18	PASS
Band4	10MHz	QPSK	20175	1RB#24	23.17	PASS
Band4	10MHz	QPSK	20175	1RB#49	23.06	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.00	PASS
Band4	10MHz	QPSK	20350	25RB#0	22.20	PASS
Band4	10MHz	16QAM	20350	25RB#0	21.30	PASS
Band4	10MHz	QPSK	20350	25RB#12	22.17	PASS
Band4	10MHz	16QAM	20350	25RB#12	21.25	PASS
Band4	10MHz	QPSK	20350	25RB#25	22.18	PASS
Band4	15MHz	16QAM	20025	38RB#0	21.87	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.80	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.92	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.17	PASS

Band4	15MHz	QPSK	20175	1RB#38	23.05	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.36	PASS
Band4	15MHz	QPSK	20175	1RB#74	23.06	PASS
Band4	15MHz	16QAM	20175	38RB#18	22.16	PASS
Band4	15MHz	QPSK	20175	38RB#37	22.15	PASS
Band4	15MHz	16QAM	20175	38RB#37	22.13	PASS
Band4	15MHz	QPSK	20175	75RB#0	22.11	PASS
Band4	15MHz	16QAM	20175	75RB#0	21.17	PASS
Band4	15MHz	QPSK	20325	1RB#0	23.16	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.04	PASS
Band4	15MHz	QPSK	20325	1RB#74	23.11	PASS
Band4	20MHz	QPSK	20050	1RB#99	23.02	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.46	PASS
Band4	20MHz	QPSK	20175	1RB#99	23.06	PASS
Band4	20MHz	16QAM	20175	1RB#99	22.26	PASS
Band4	20MHz	QPSK	20175	50RB#0	22.04	PASS
Band4	20MHz	QPSK	20175	100RB#0	22.06	PASS
Band4	20MHz	16QAM	20300	50RB#0	21.34	PASS
Band4	20MHz	QPSK	20300	50RB#25	22.23	PASS
Band4	20MHz	16QAM	20300	50RB#25	21.32	PASS
Band4	20MHz	QPSK	20300	50RB#50	22.10	PASS
Band4	20MHz	16QAM	20300	50RB#50	21.19	PASS
Band4	20MHz	QPSK	20300	100RB#0	22.23	PASS
Band4	20MHz	16QAM	20300	100RB#0	21.21	PASS

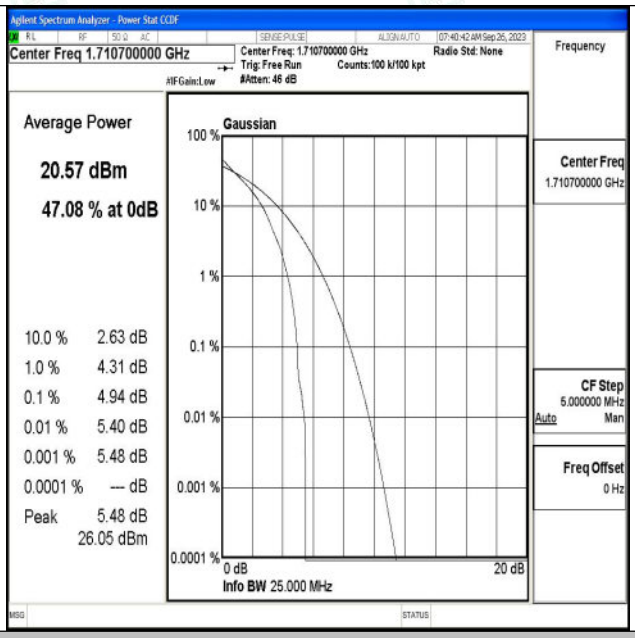
G.2 Peak-to-Average Ratio (CCDF)

Test Result

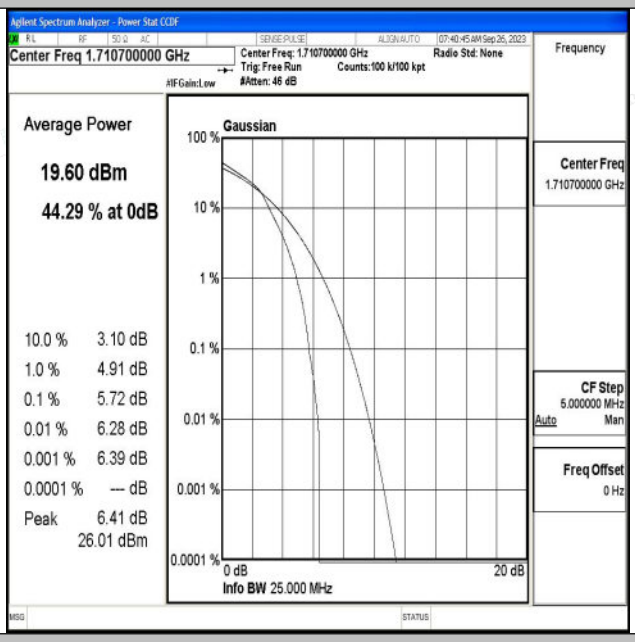
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	4.94	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.72	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.09	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.93	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.49	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.04	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.17	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.04	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.16	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.16	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.40	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.45	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.30	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.08	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.27	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.95	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.54	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.23	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.39	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.19	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.28	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.06	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.49	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.39	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.81	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.36	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.62	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.24	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.86	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.44	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.54	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.33	13	PASS

Band4	20MHz	QPSK	20175	100RB#0	5.37	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.16	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.65	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.36	13	PASS

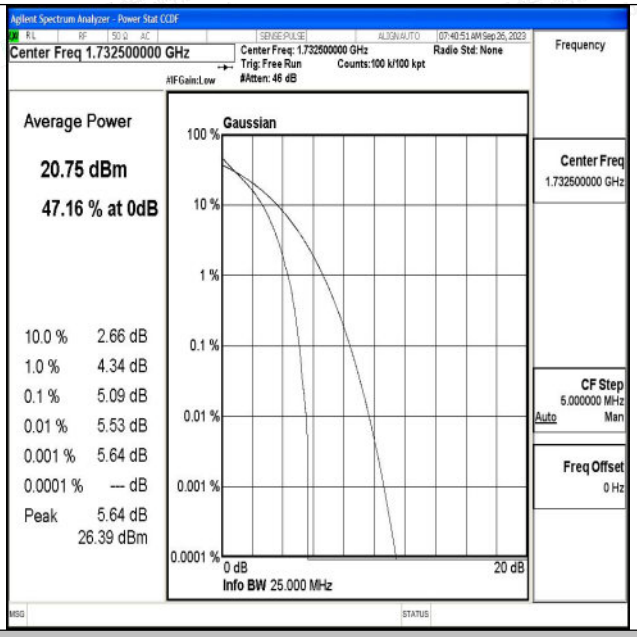
Test Graphs



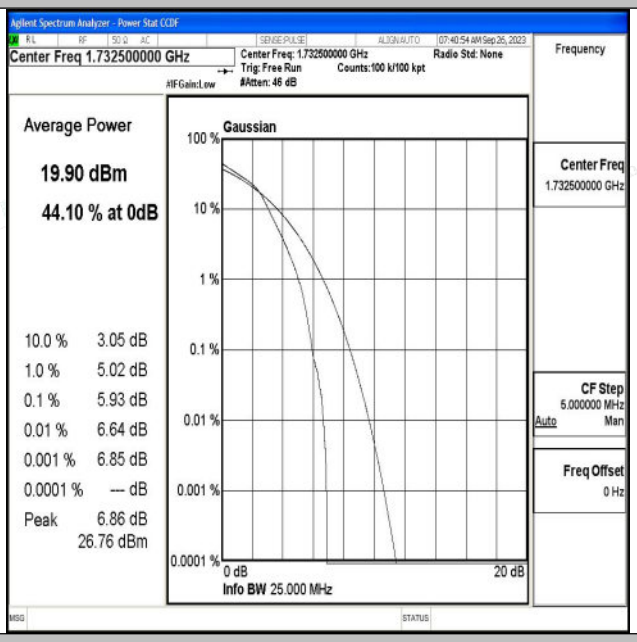
1.4MHz-19957



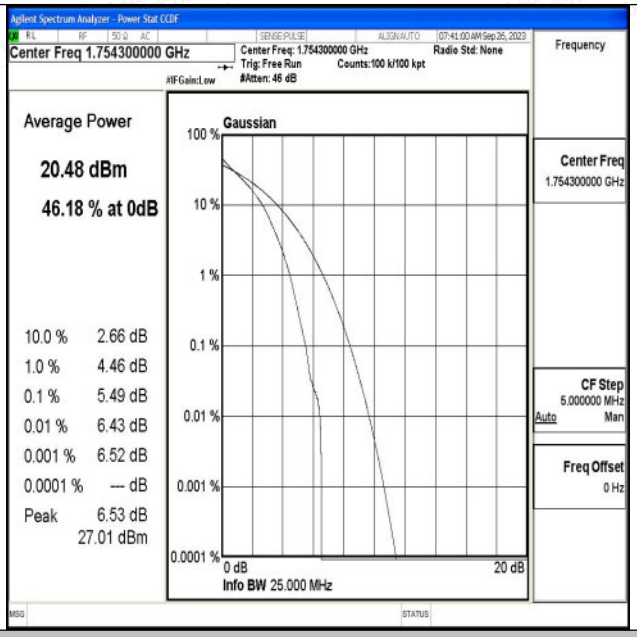
1.4MHz-19957



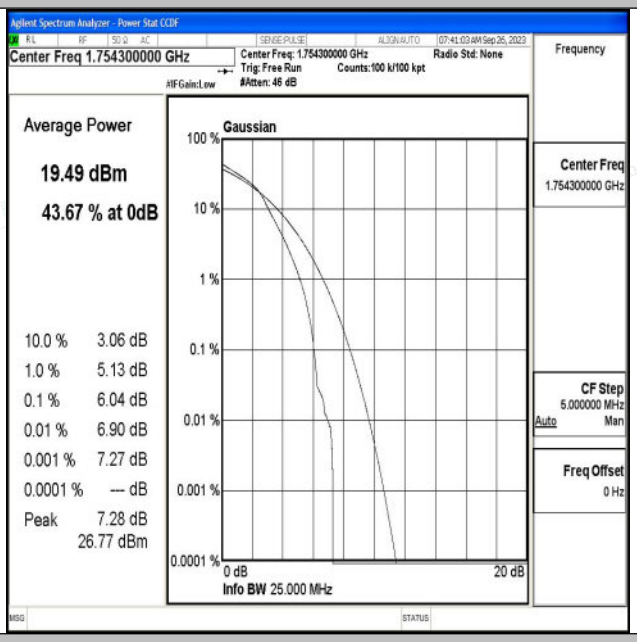
1.4MHz-20175



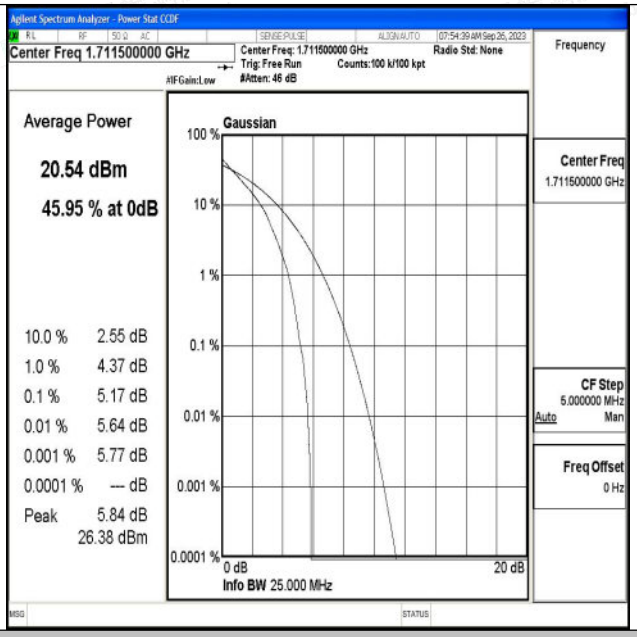
1.4MHz-20175



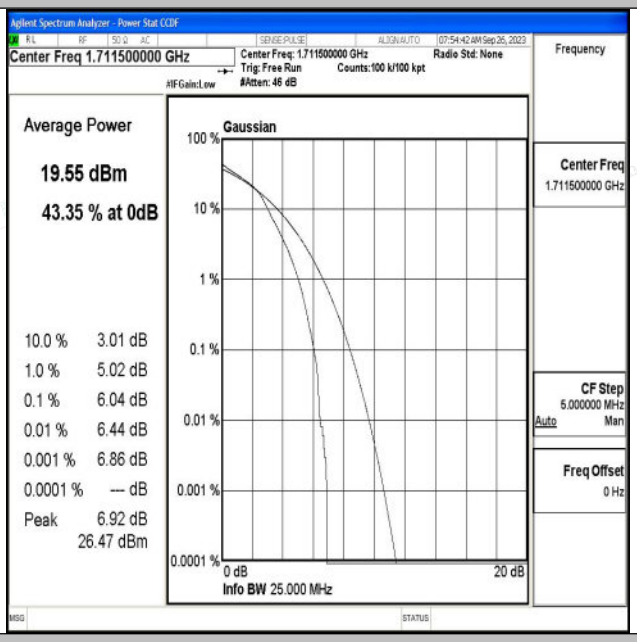
1.4MHz-20393



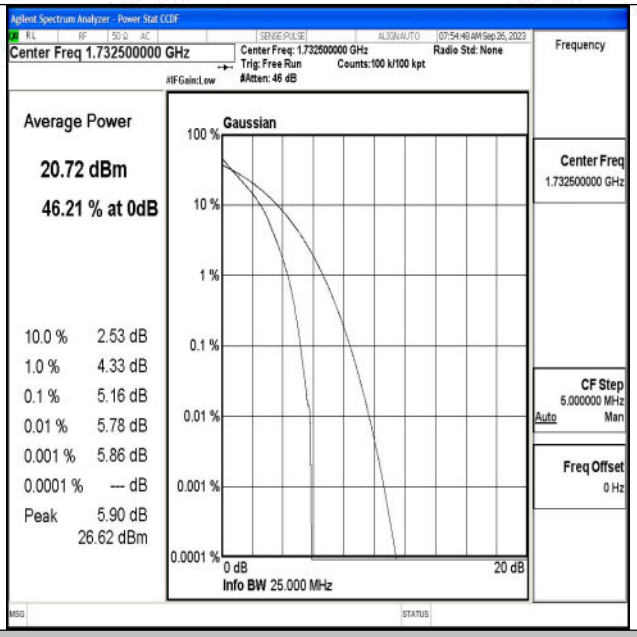
1.4MHz-20393



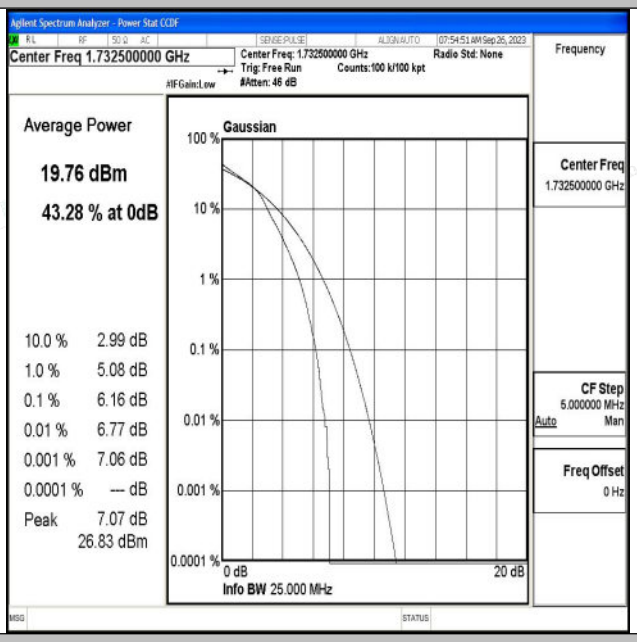
3MHz-19965



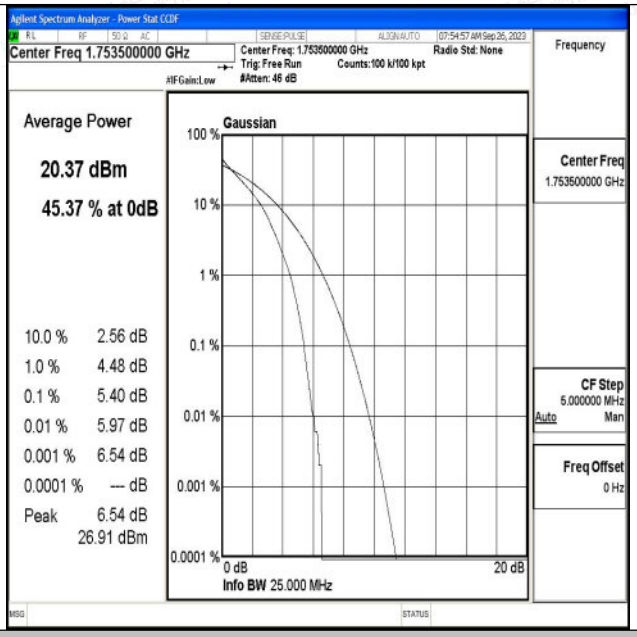
3MHz-19965



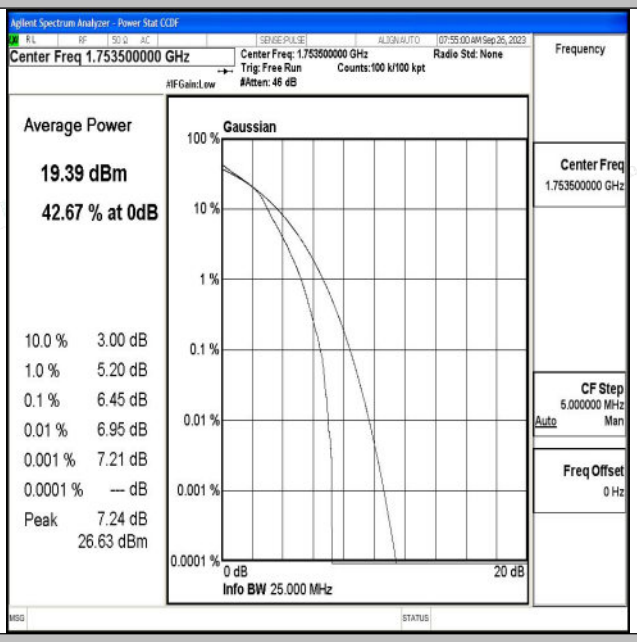
3MHz-20175



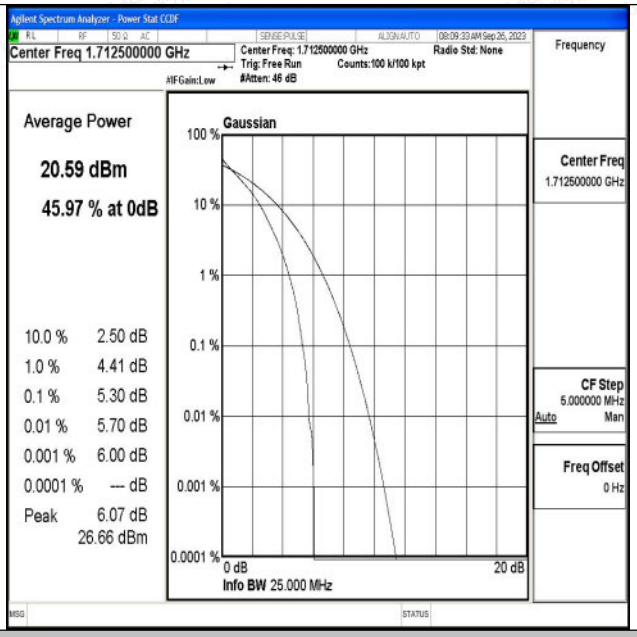
3MHz-20175



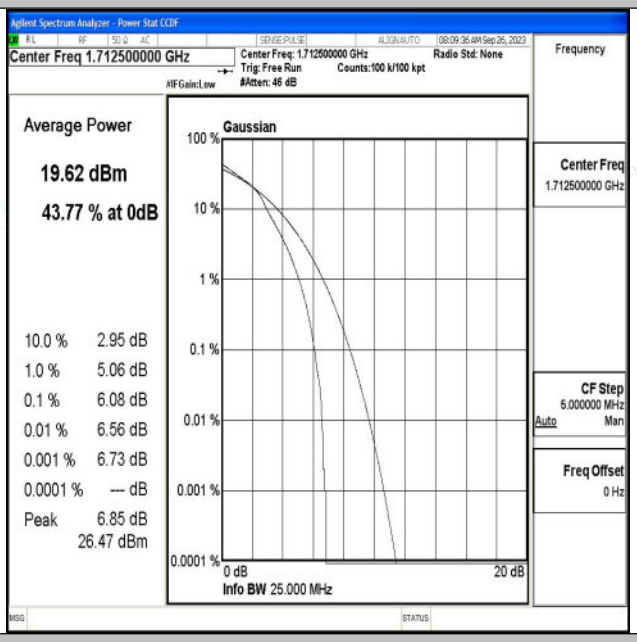
3MHz-20385



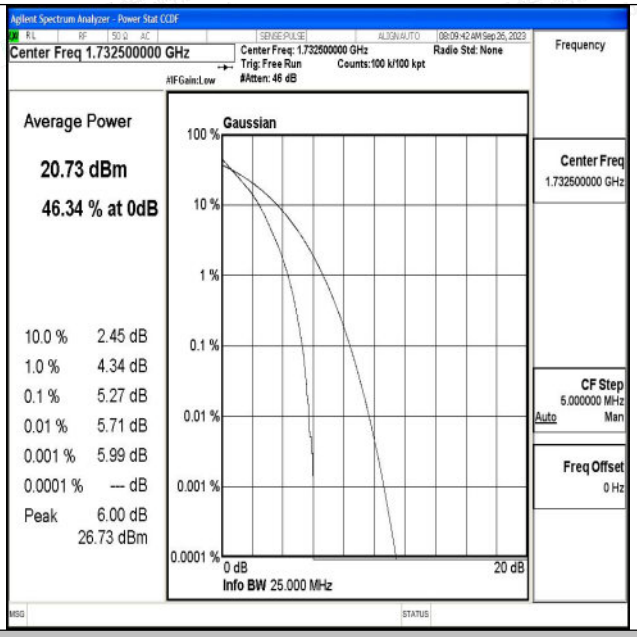
3MHz-20385



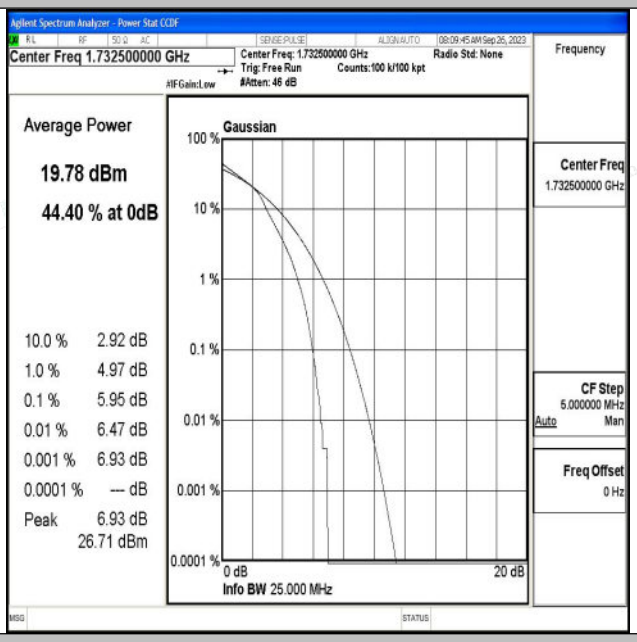
5MHz-19975



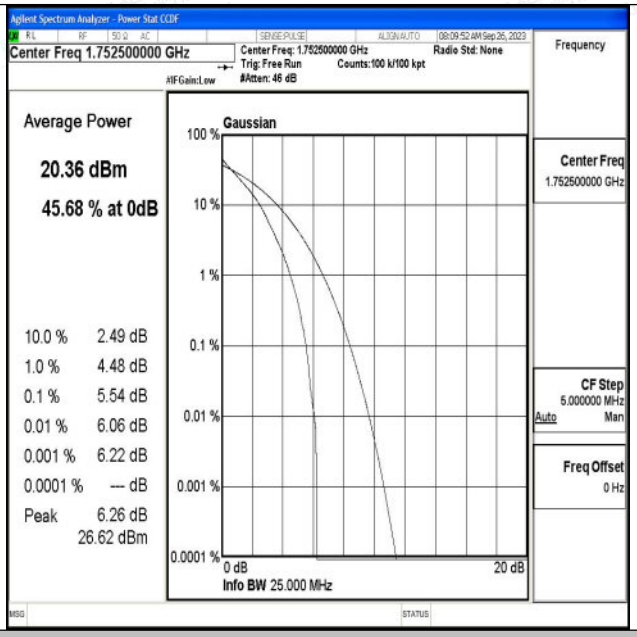
5MHz-19975



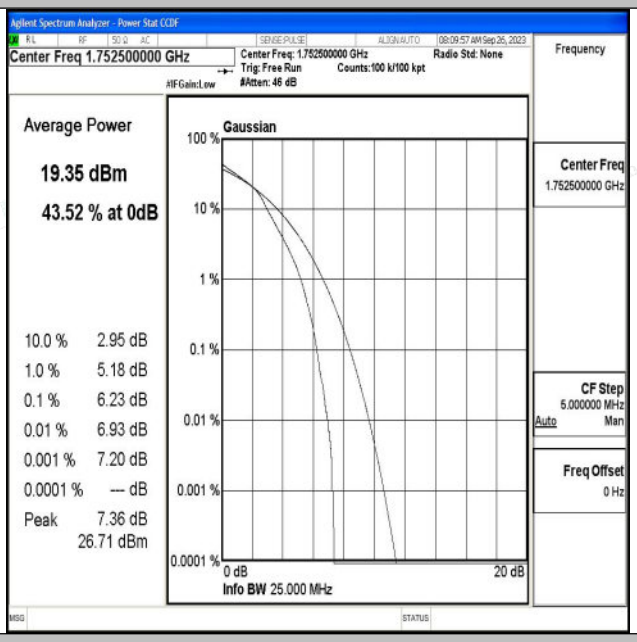
5MHz-20175



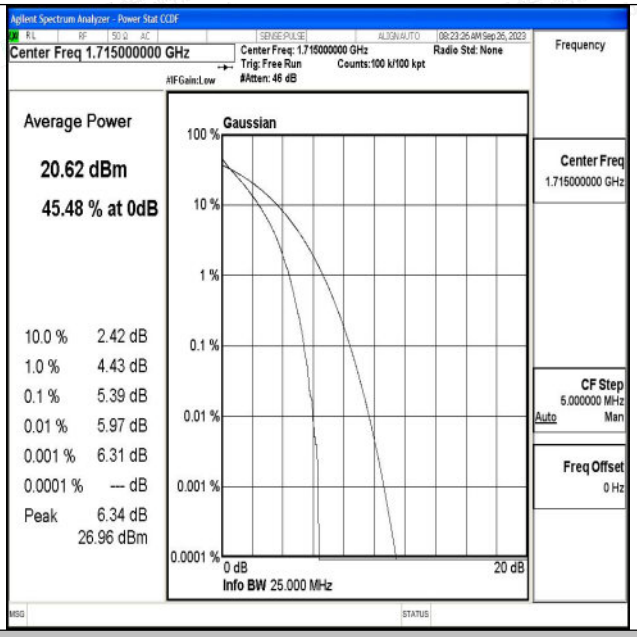
5MHz-20175



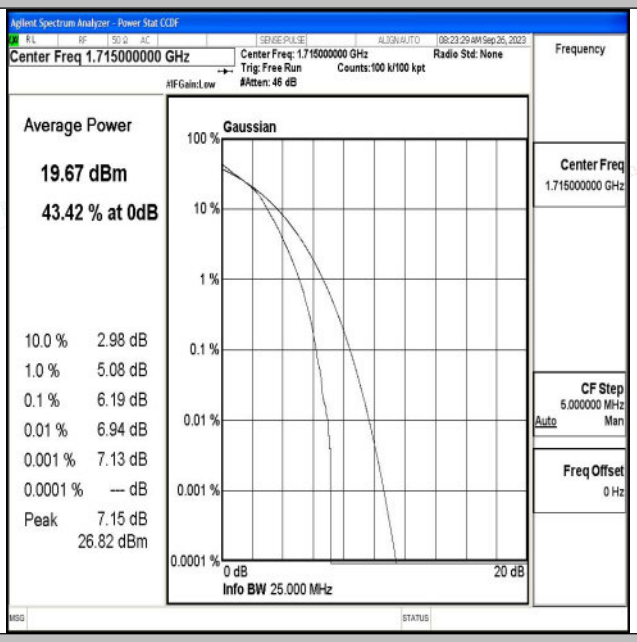
5MHz-20375



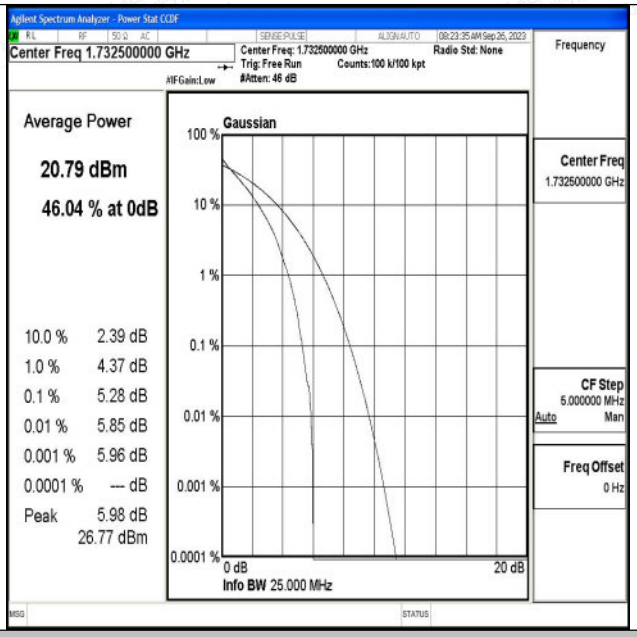
5MHz-20375



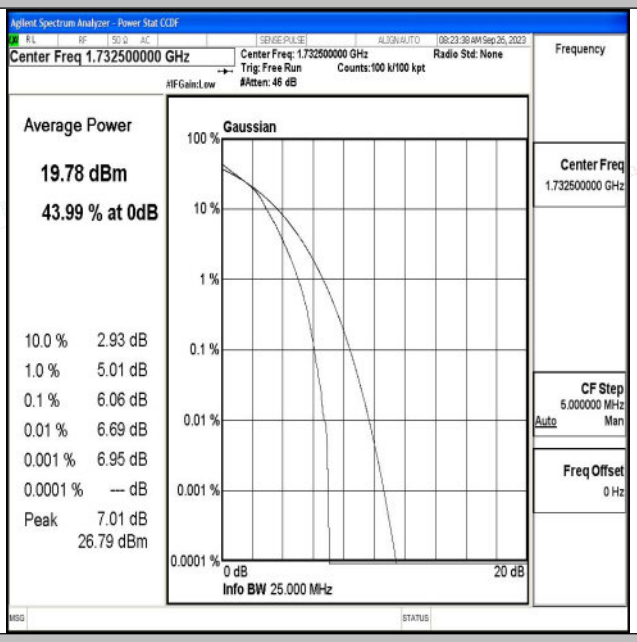
10MHz-20000



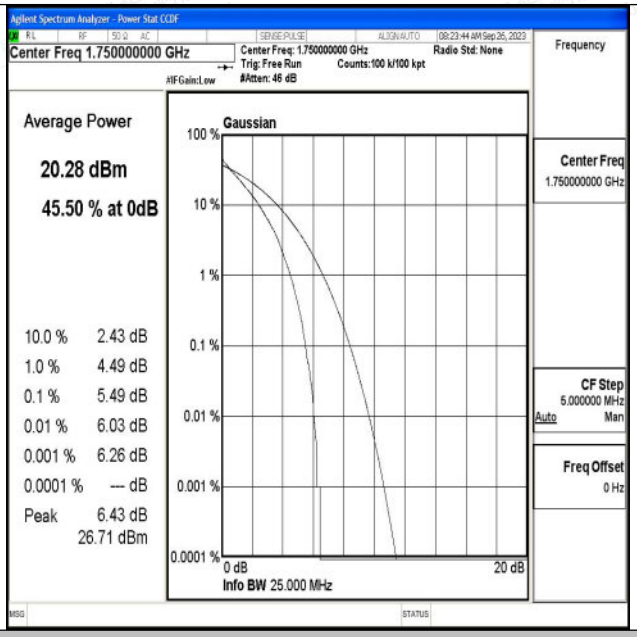
10MHz-20000



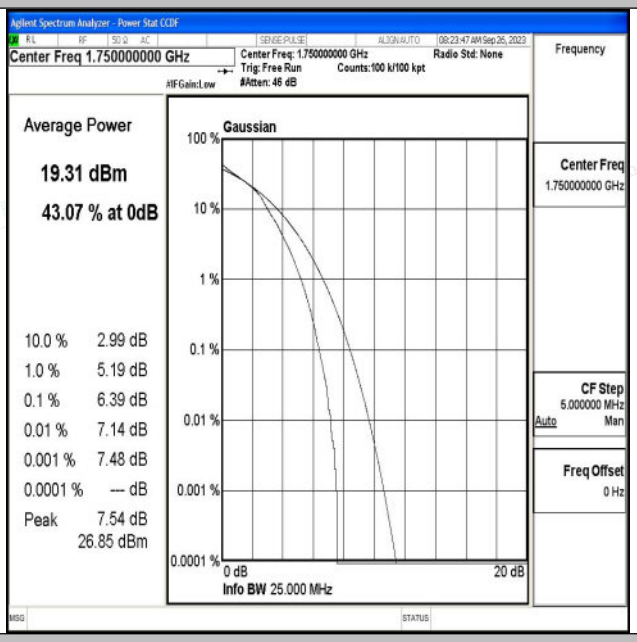
10MHz-20175



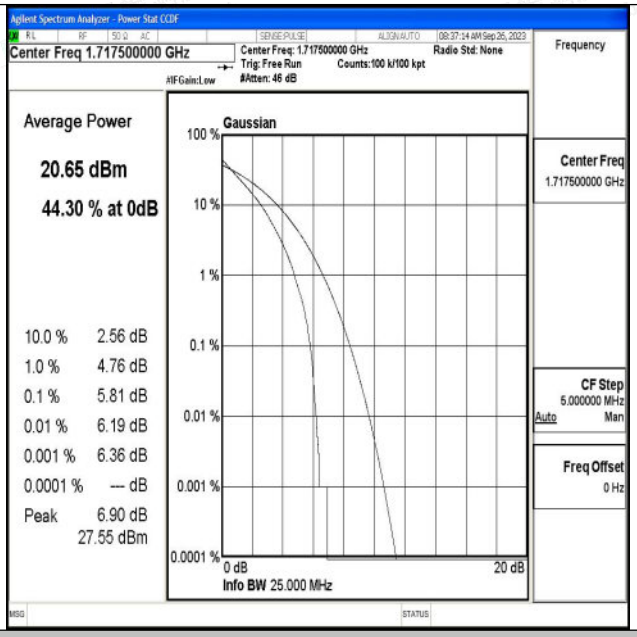
10MHz-20175



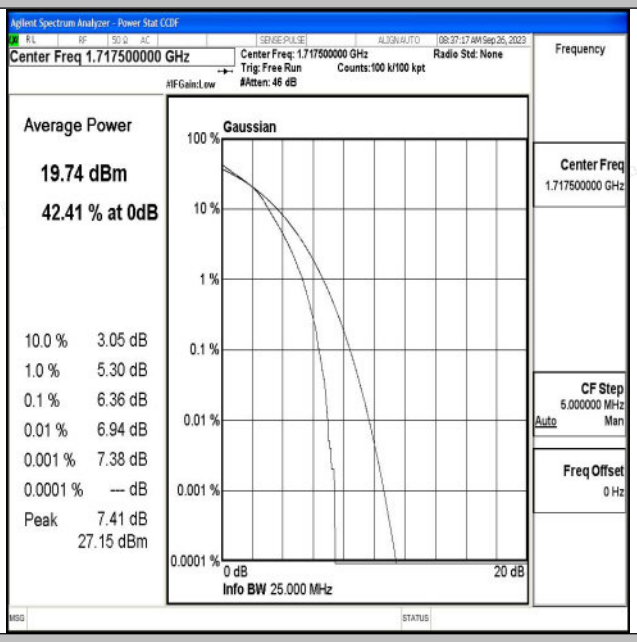
10MHz-20350



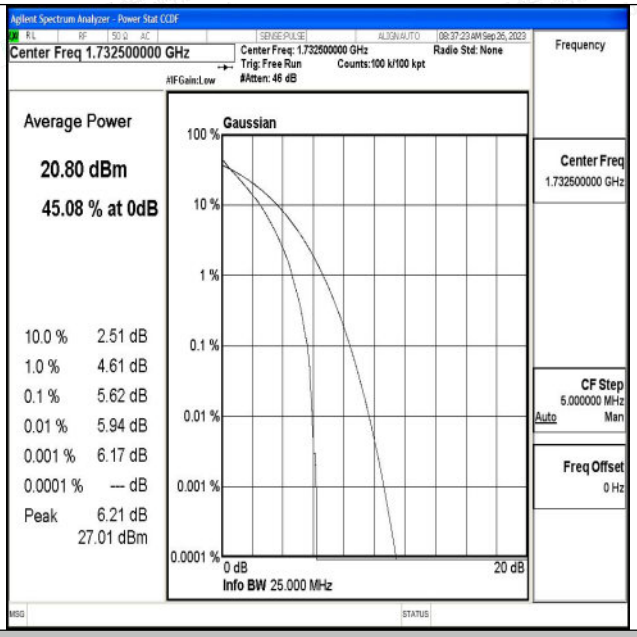
10MHz-20350



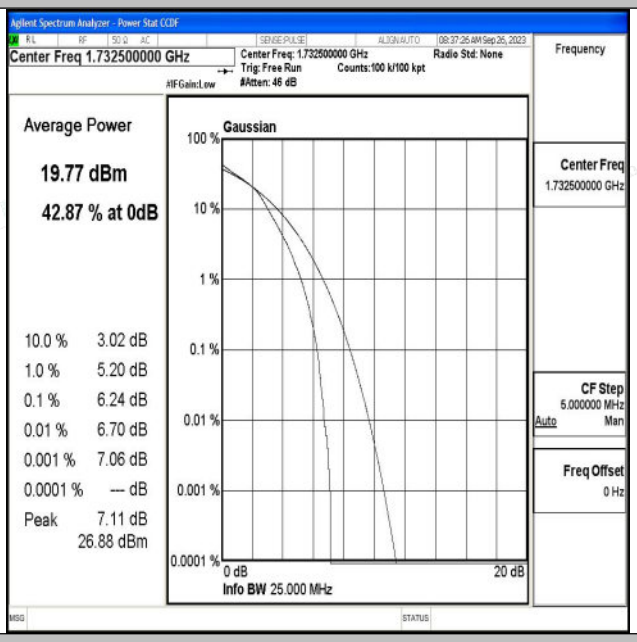
15MHz-20025



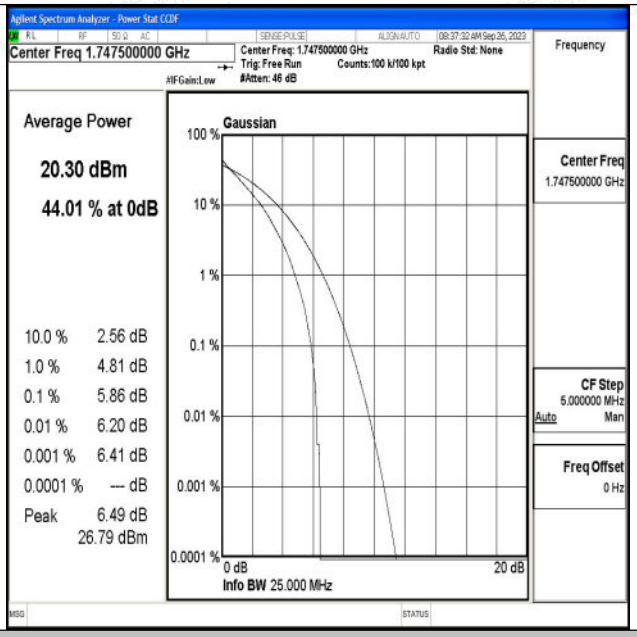
15MHz-20025



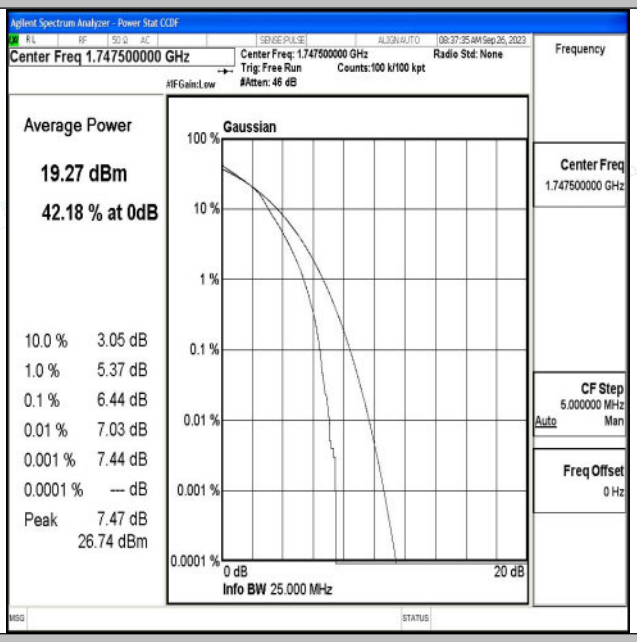
15MHz-20175



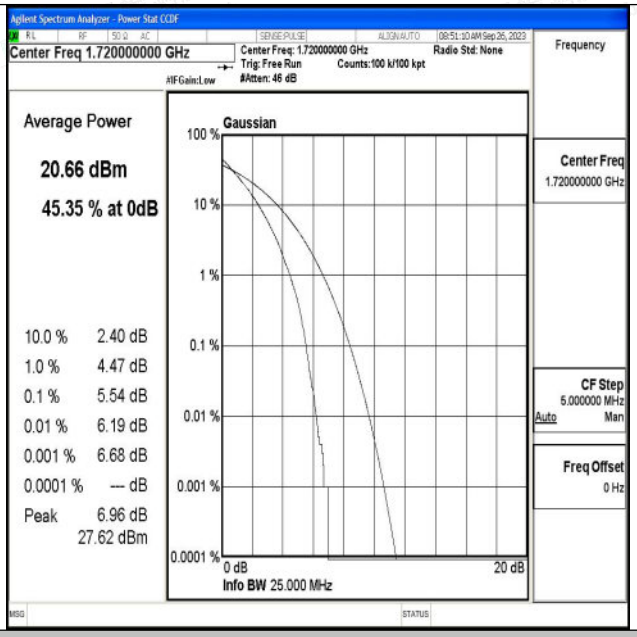
15MHz-20175



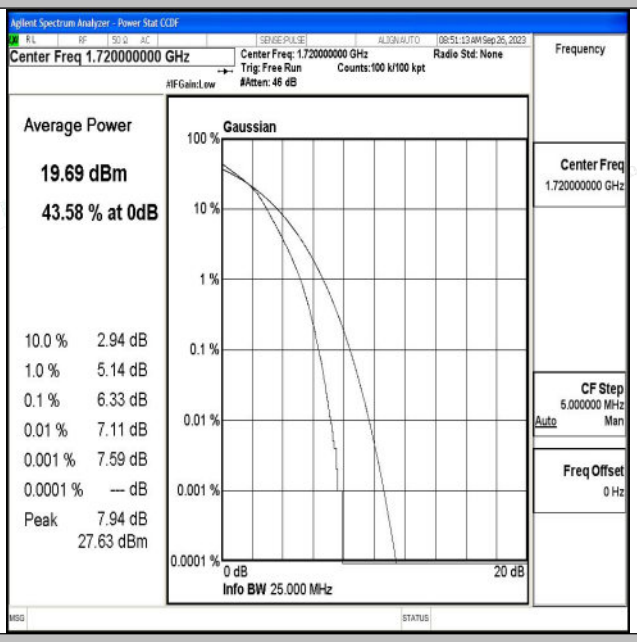
15MHz-20325



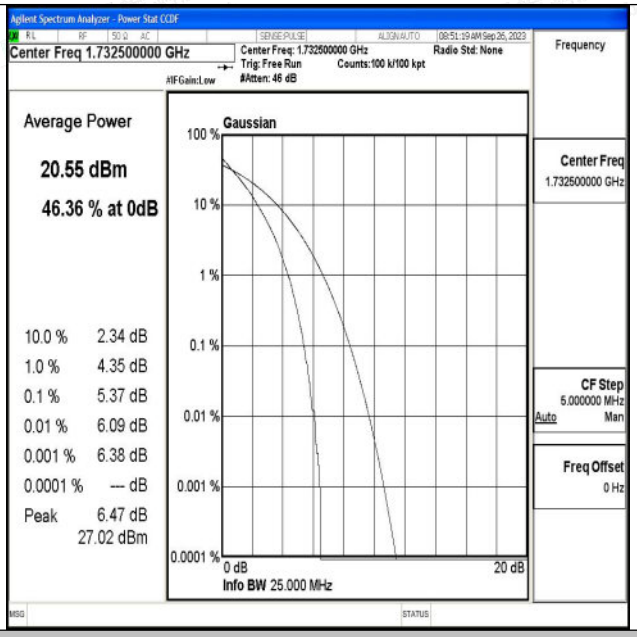
15MHz-20325



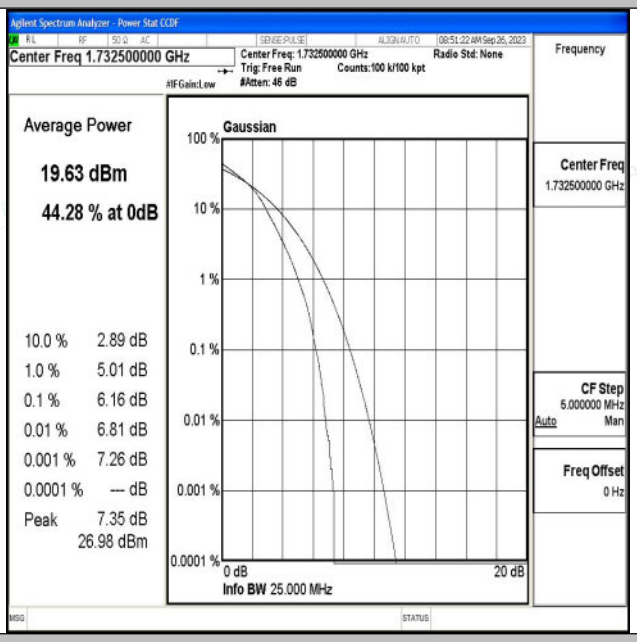
20MHz-20050



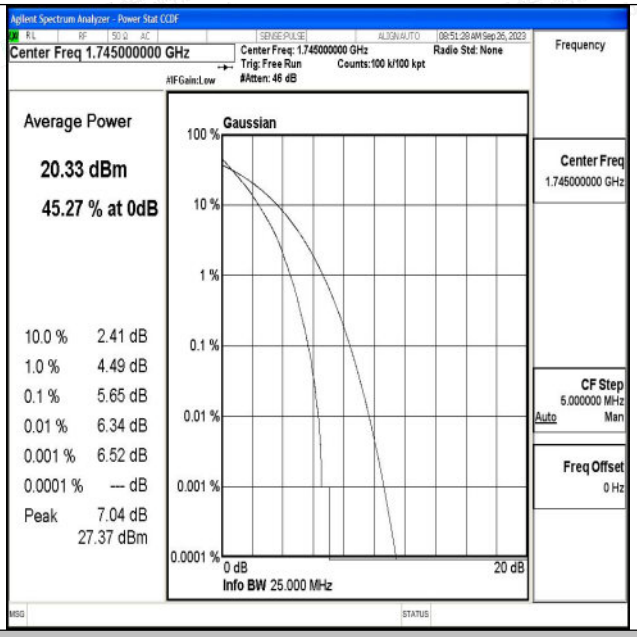
20MHz-20050



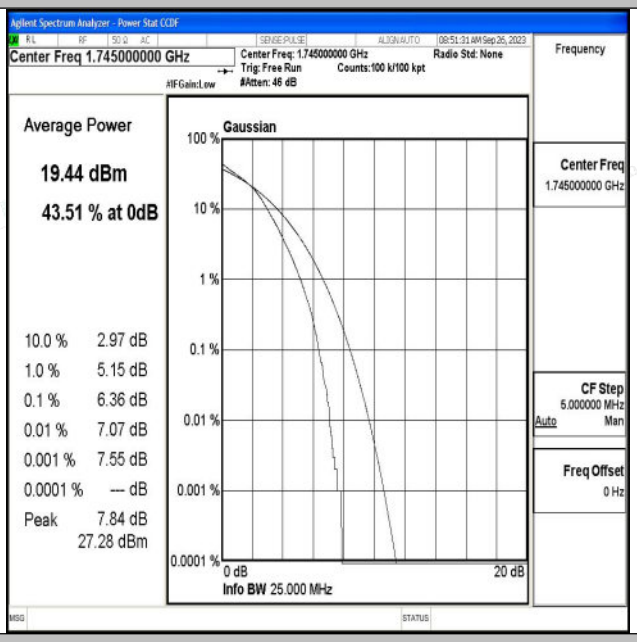
20MHz-20175



20MHz-20175



20MHz-20300



20MHz-20300

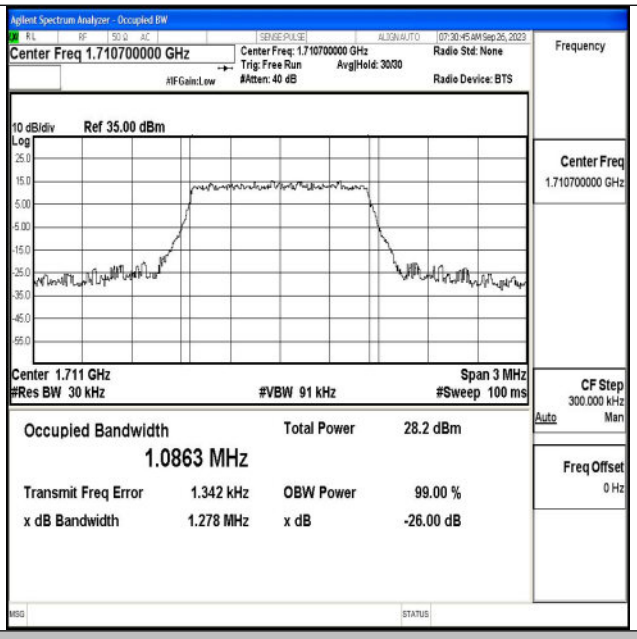
G.3 26dB Bandwidth and Occupied Bandwidth

Test Result

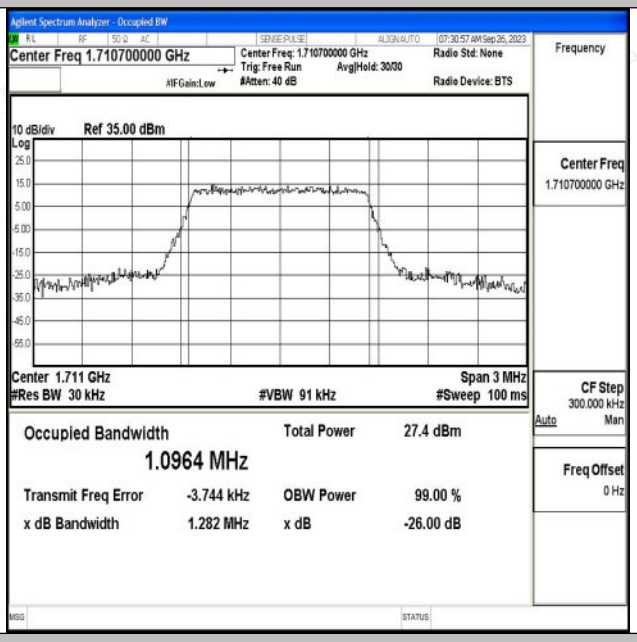
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0863	1.278	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0964	1.282	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0910	1.293	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1002	1.295	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0934	1.284	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0957	1.293	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6852	2.901	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6827	2.884	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6823	2.909	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6778	2.896	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6848	2.892	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6851	2.900	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5260	5.192	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5114	5.121	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5331	5.153	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5125	5.142	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5228	5.201	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5137	5.098	PASS
Band4	10MHz	QPSK	20000	50RB#0	9.0274	10.17	PASS
Band4	10MHz	16QAM	20000	50RB#0	9.0094	10.01	PASS
Band4	10MHz	QPSK	20175	50RB#0	9.0291	10.17	PASS
Band4	10MHz	16QAM	20175	50RB#0	9.0005	10.03	PASS
Band4	10MHz	QPSK	20350	50RB#0	9.0305	10.08	PASS
Band4	10MHz	16QAM	20350	50RB#0	9.0095	10.08	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.532	15.15	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.499	15.03	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.492	14.98	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.488	14.98	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.510	15.20	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.574	15.06	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.967	19.59	PASS

Band4	20MHz	16QAM	20050	100RB#0	18.026	19.64	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.953	19.64	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.963	19.82	PASS
Band4	20MHz	QPSK	20300	100RB#0	18.011	19.82	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.024	19.60	PASS

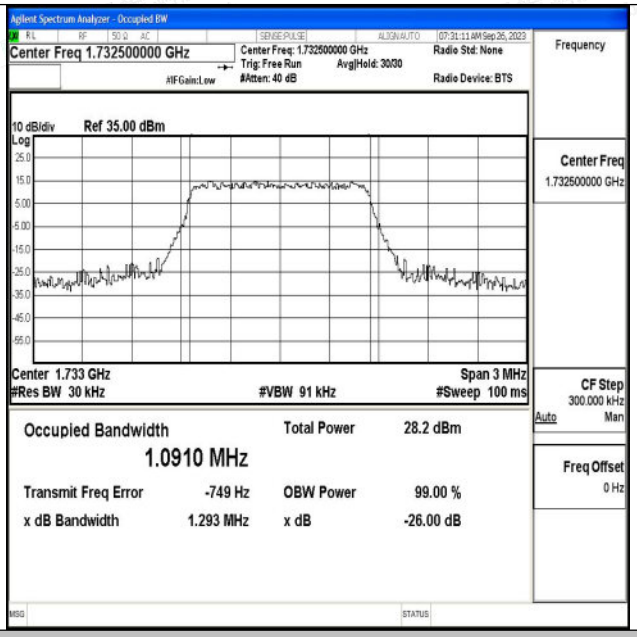
Test Graphs



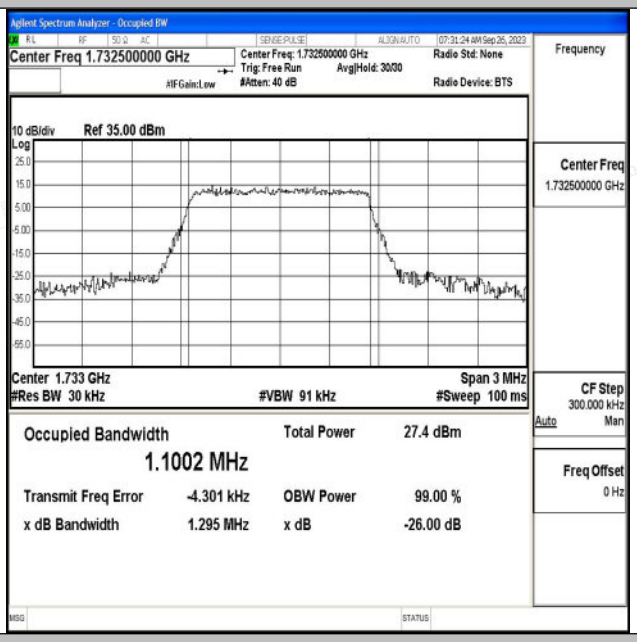
1.4MHz-19957



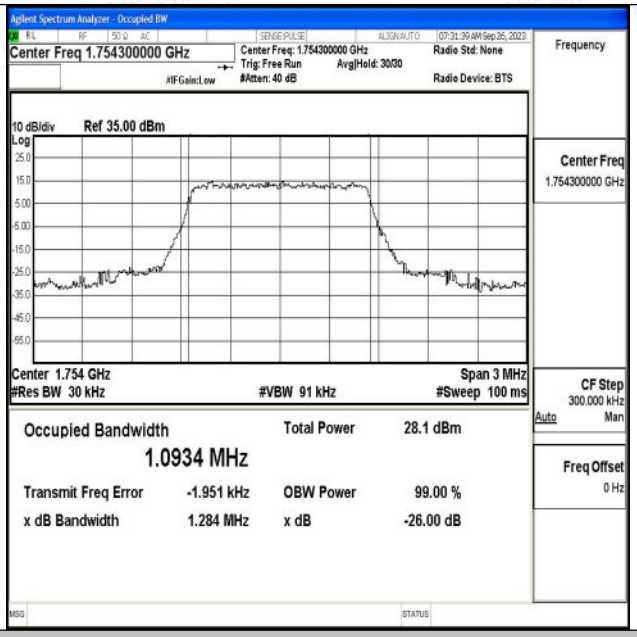
1.4MHz-19957



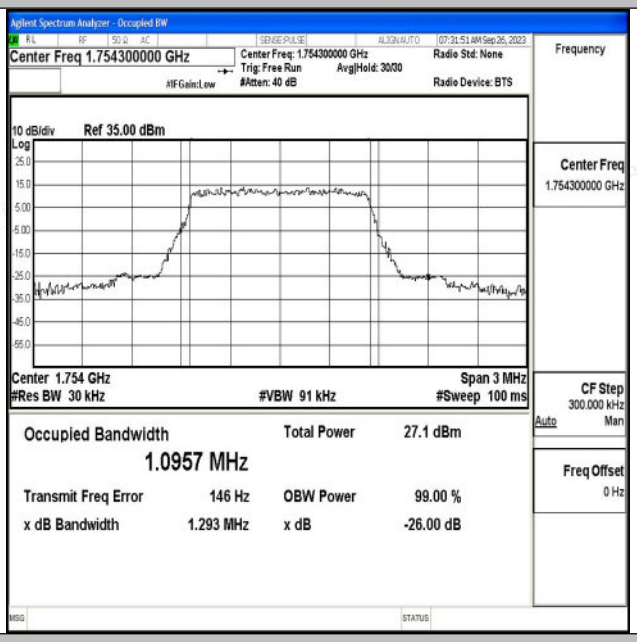
1.4MHz-20175



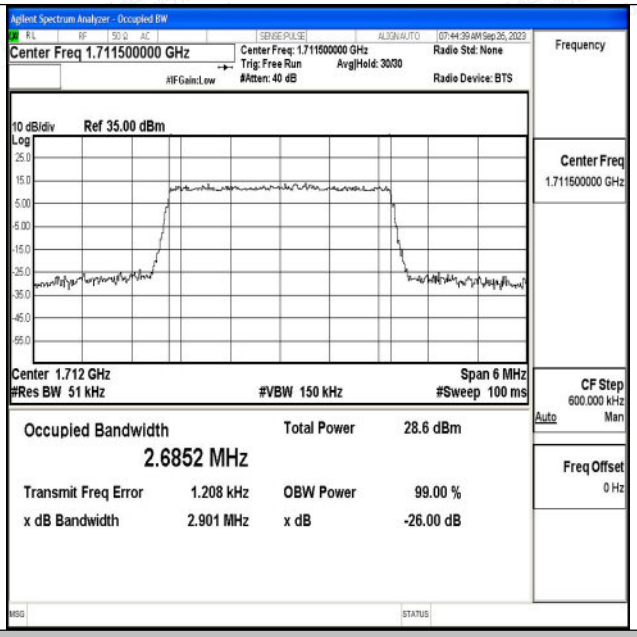
1.4MHz-20175



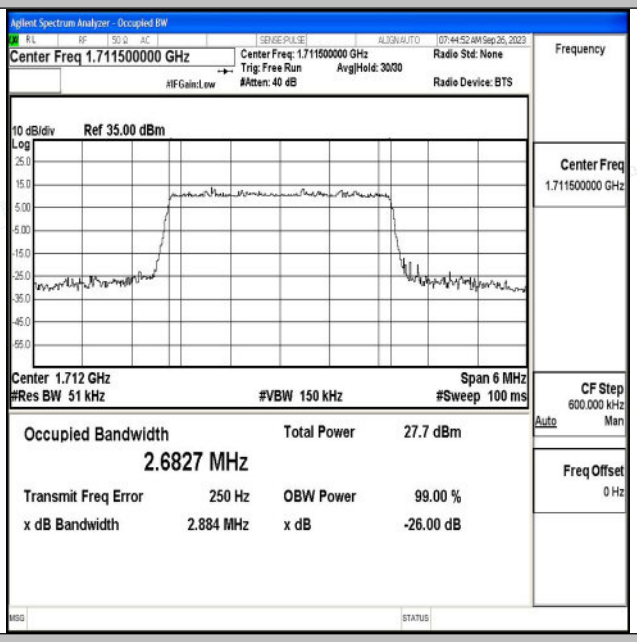
1.4MHz-20393



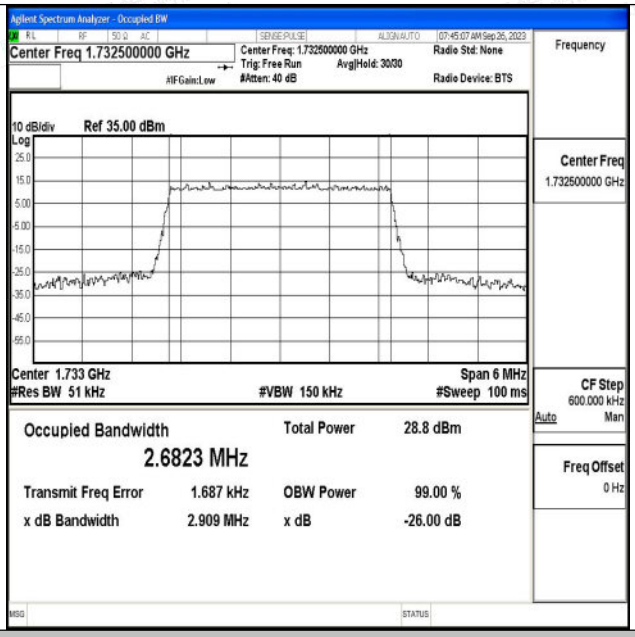
1.4MHz-20393



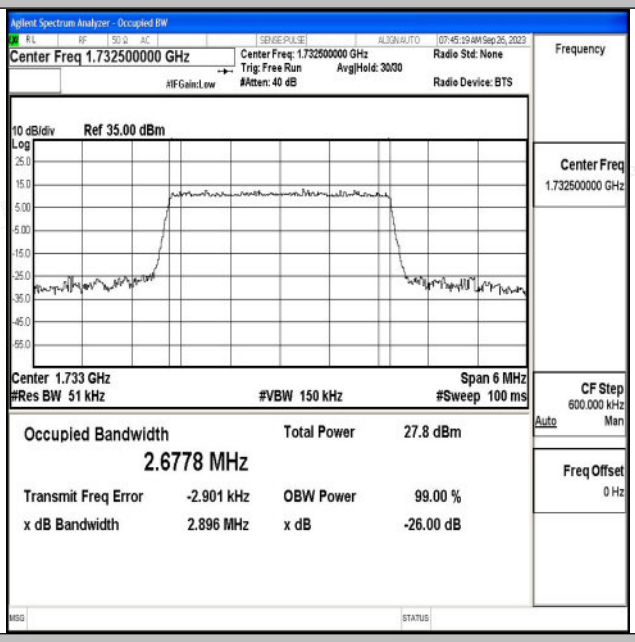
3MHz-19965



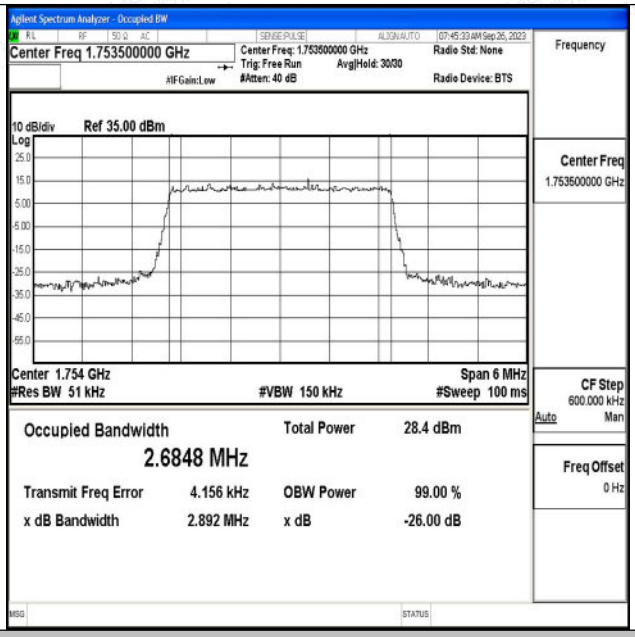
3MHz-19965



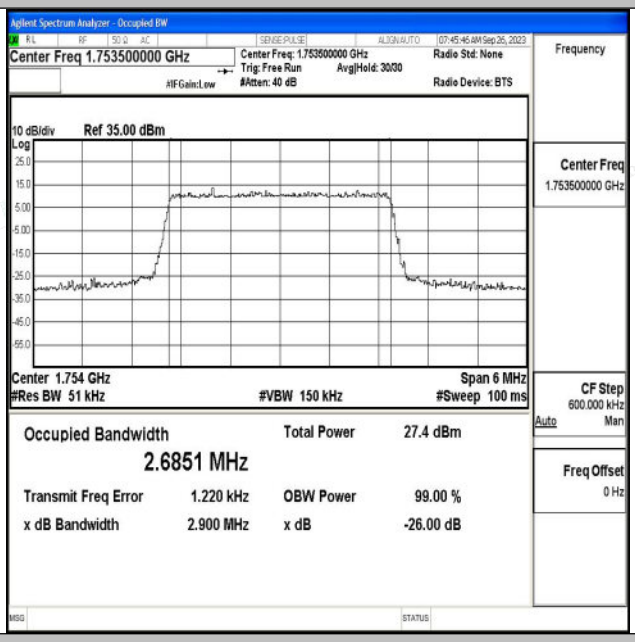
3MHz-20175



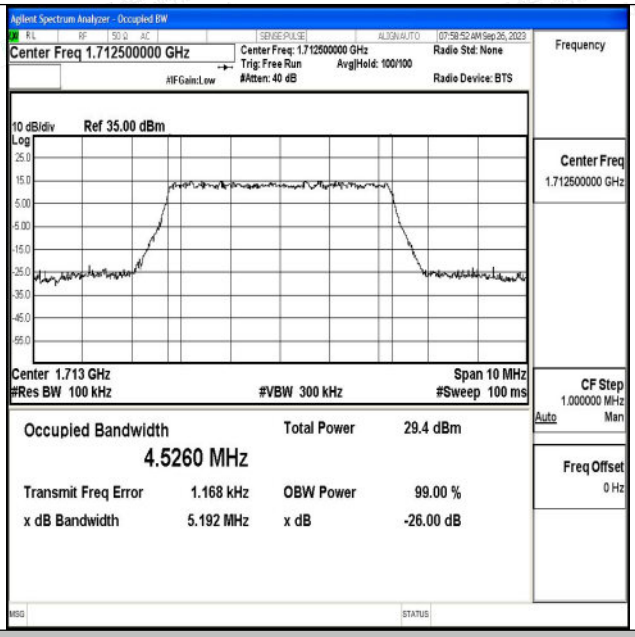
3MHz-20175



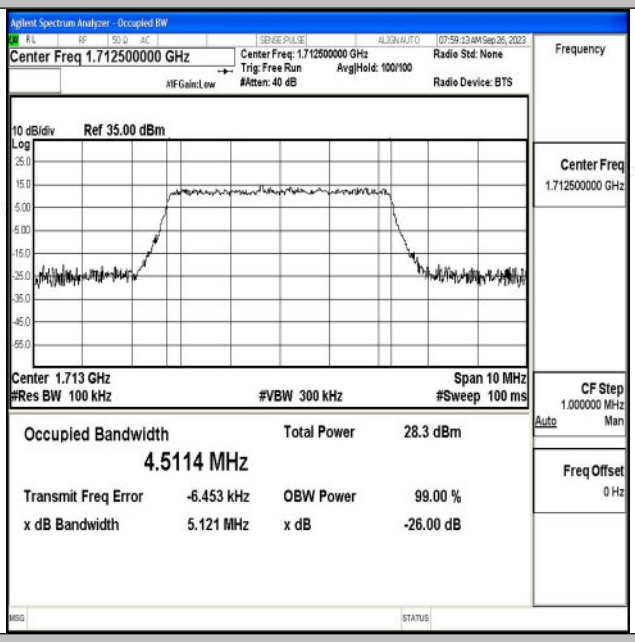
3MHz-20385



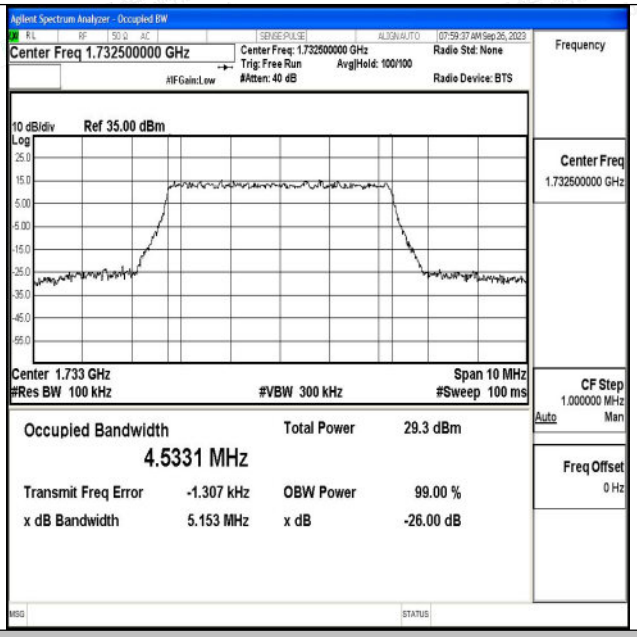
3MHz-20385



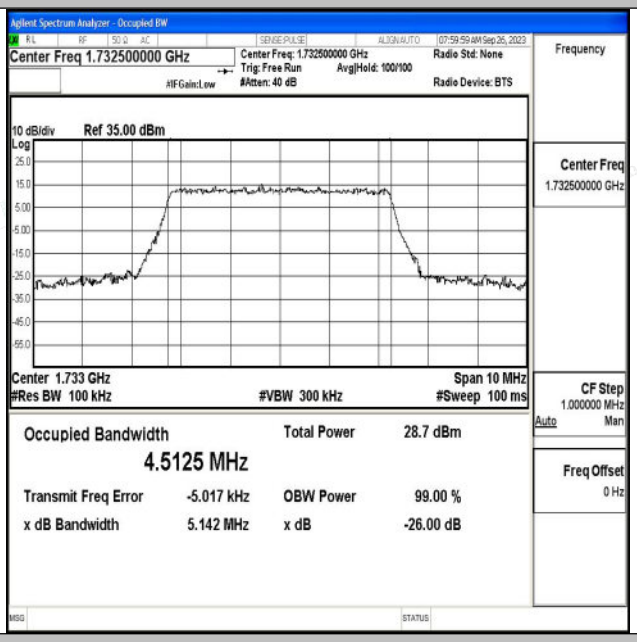
5MHz-19975



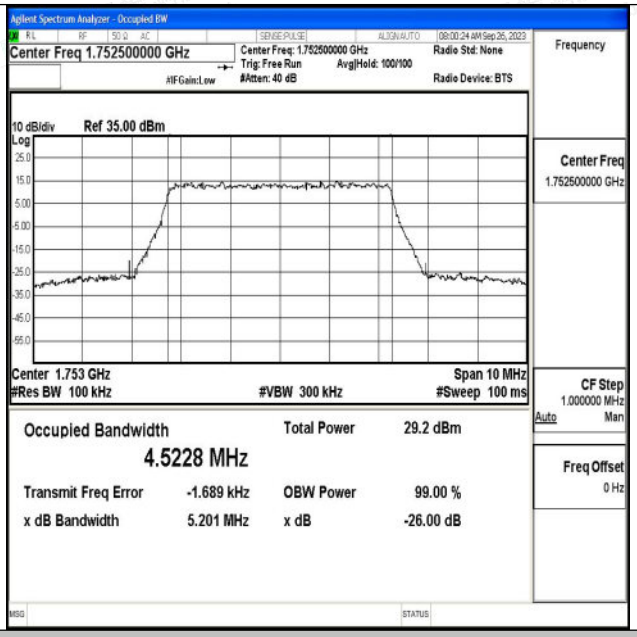
5MHz-19975



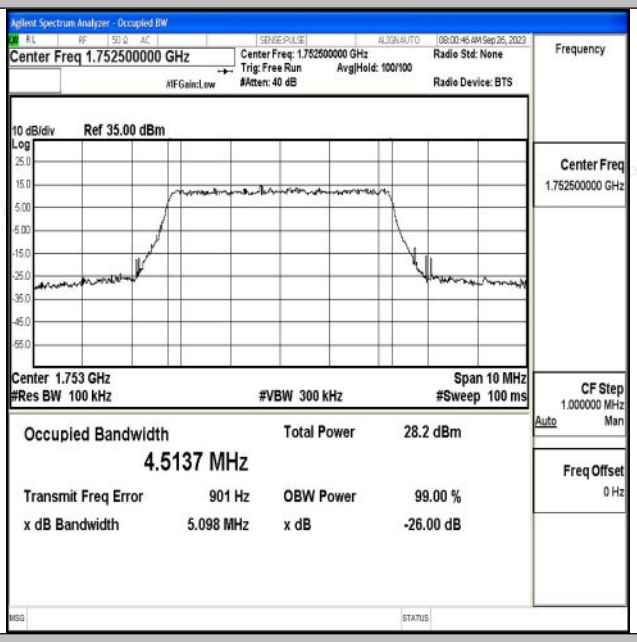
5MHz-20175



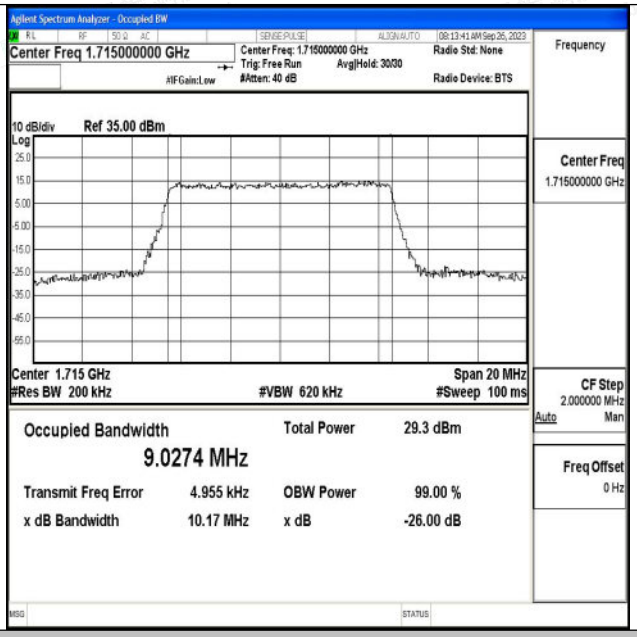
5MHz-20175



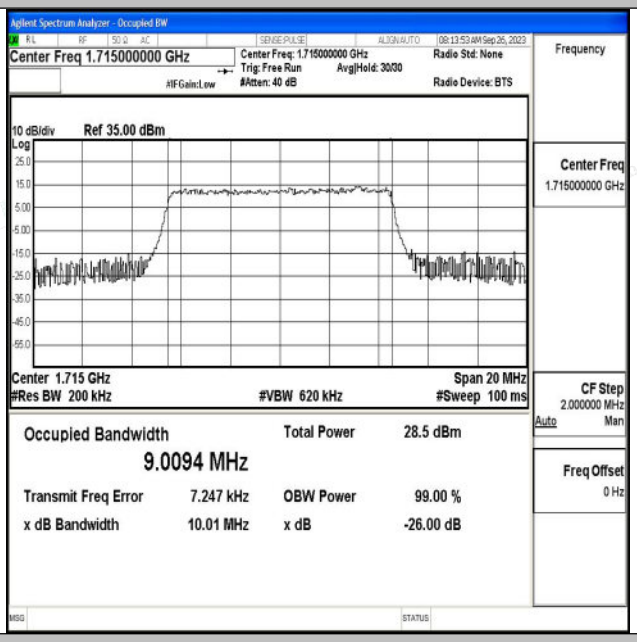
5MHz-20375



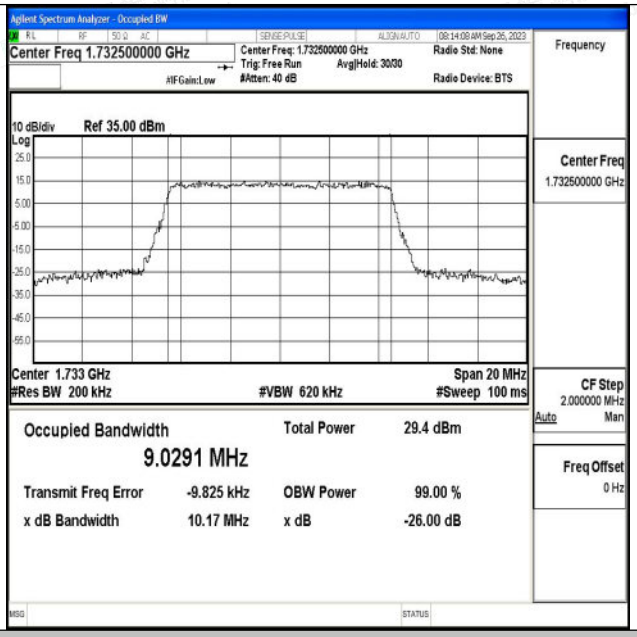
5MHz-20375



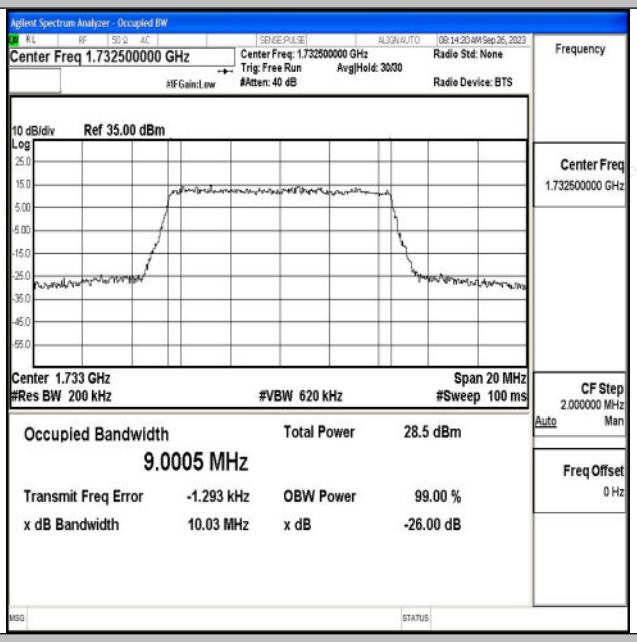
10MHz-20000



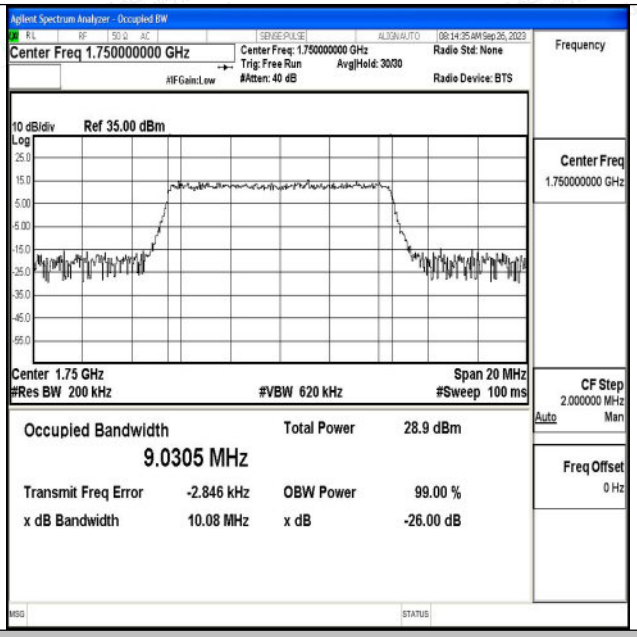
10MHz-20000



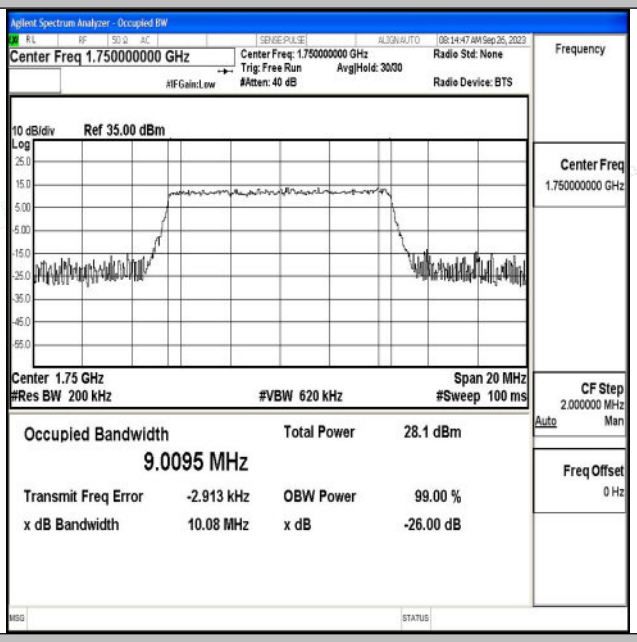
10MHz-20175



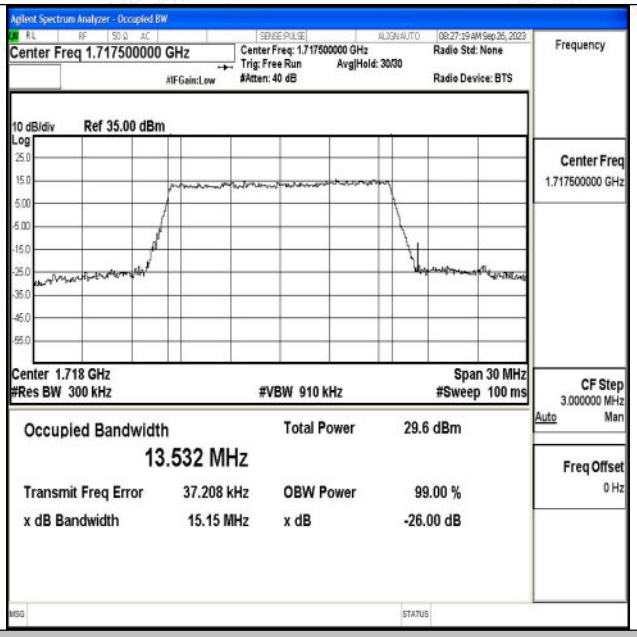
10MHz-20175



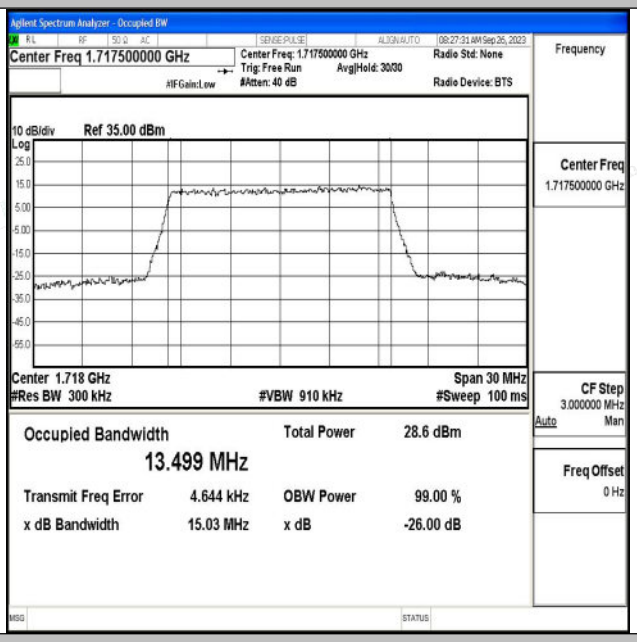
10MHz-20350



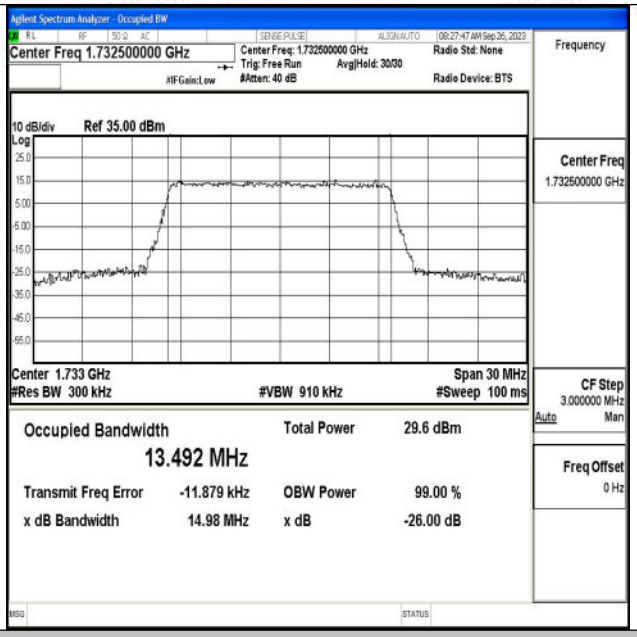
10MHz-20350



15MHz-20025



15MHz-20025



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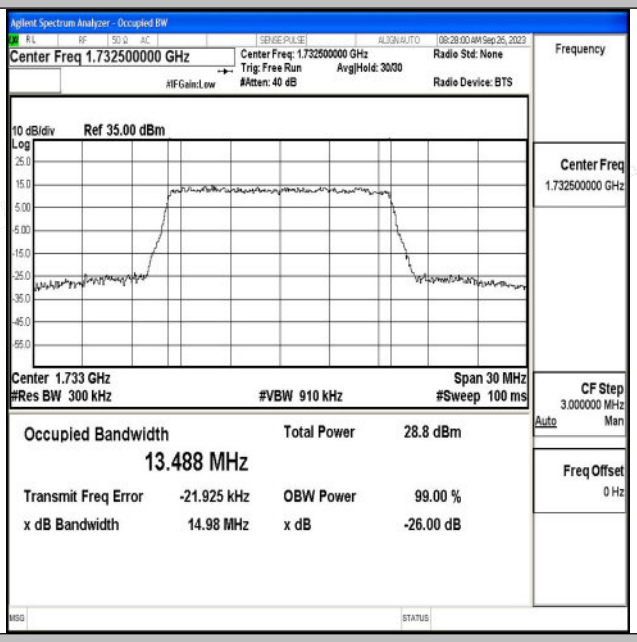

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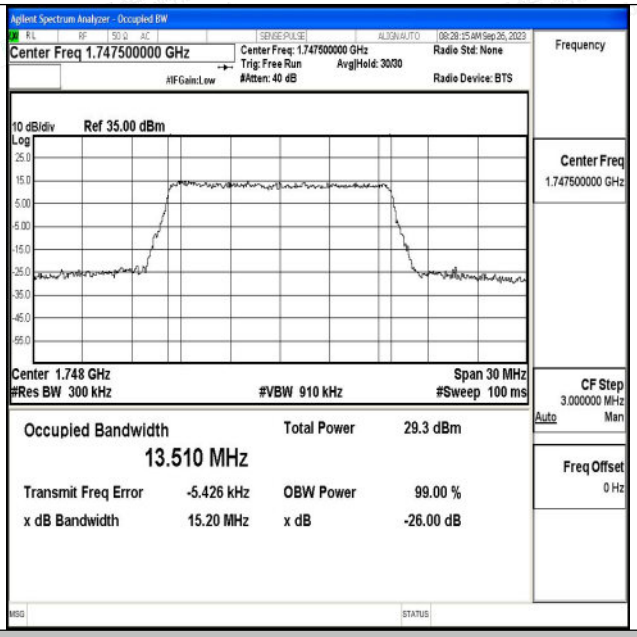
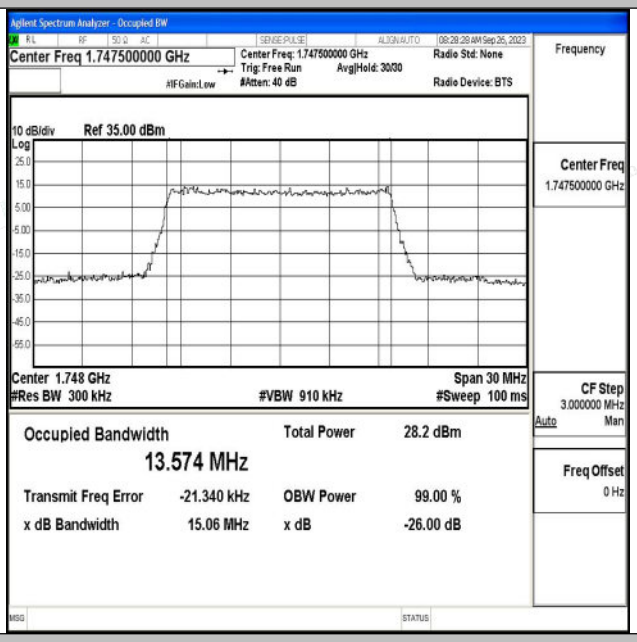
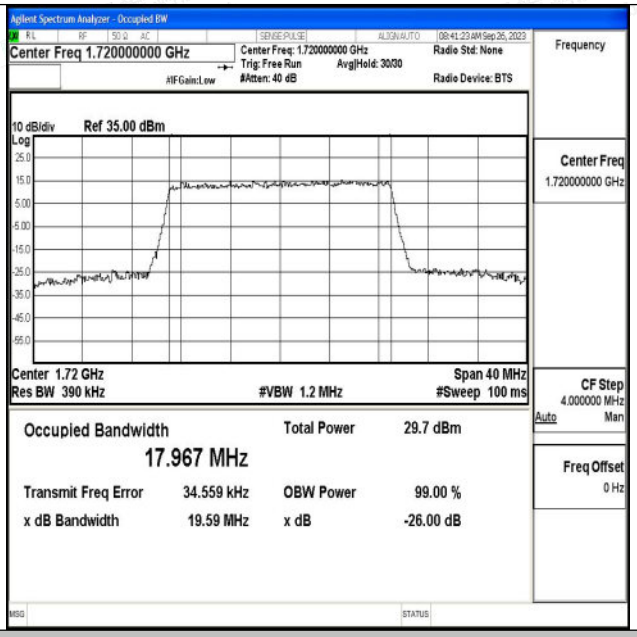


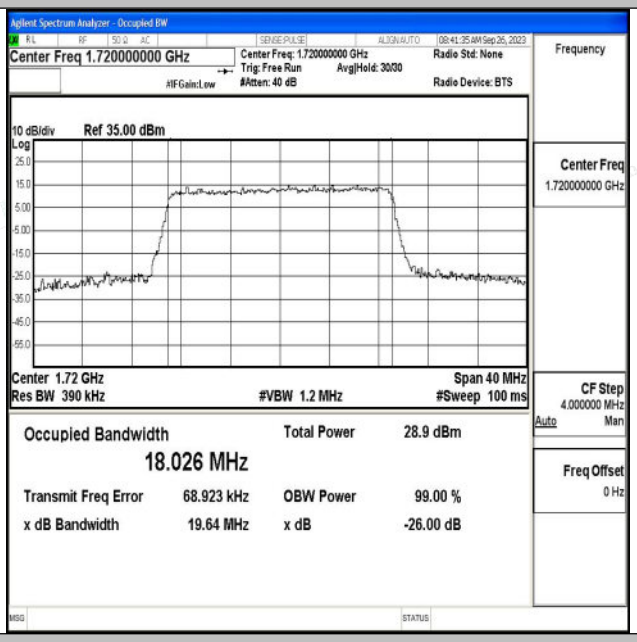
15MHz-20325



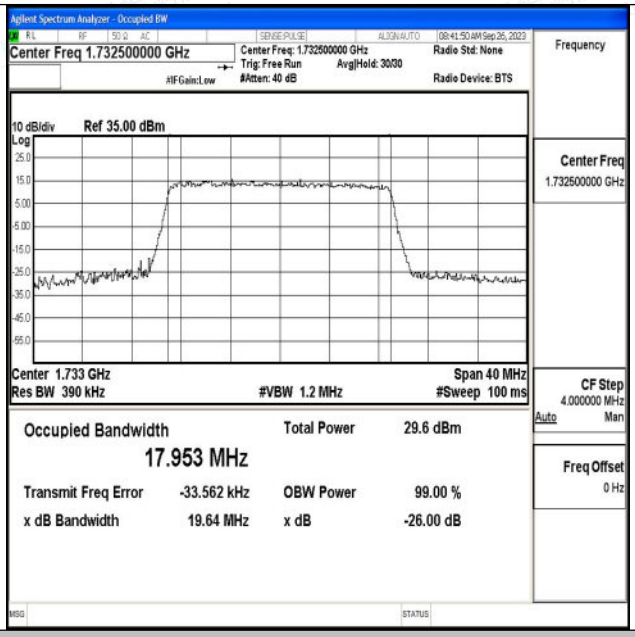
15MHz-20325



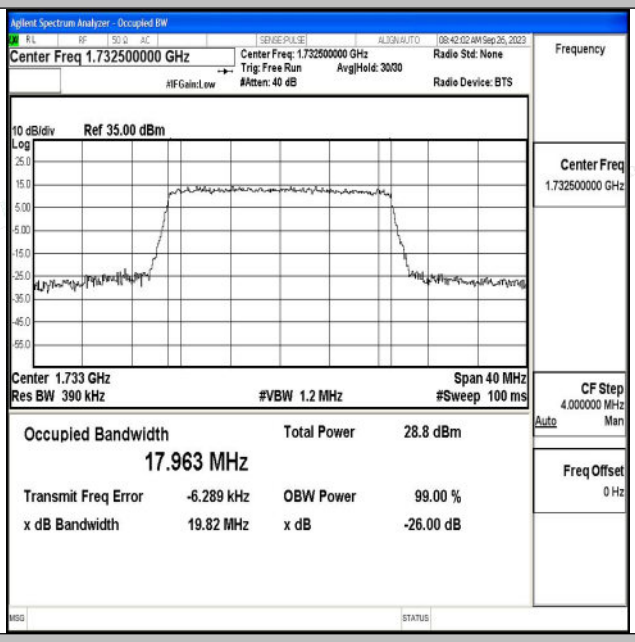
20MHz-20050



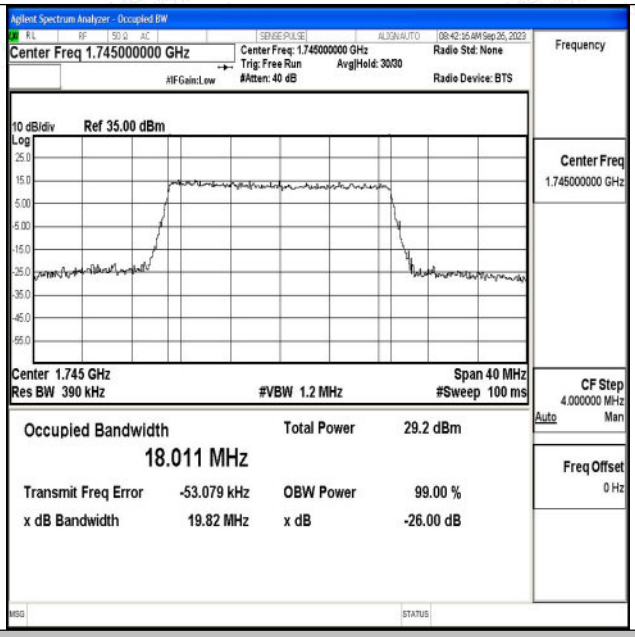
20MHz-20050



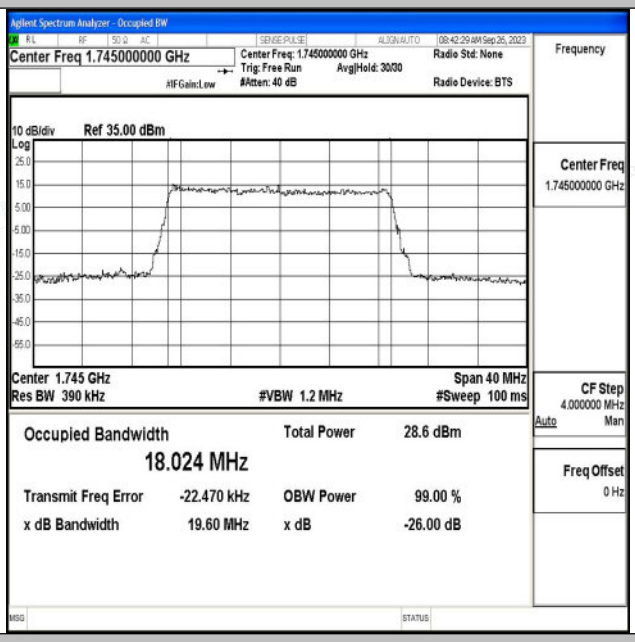
20MHz-20175



20MHz-20175



20MHz-20300



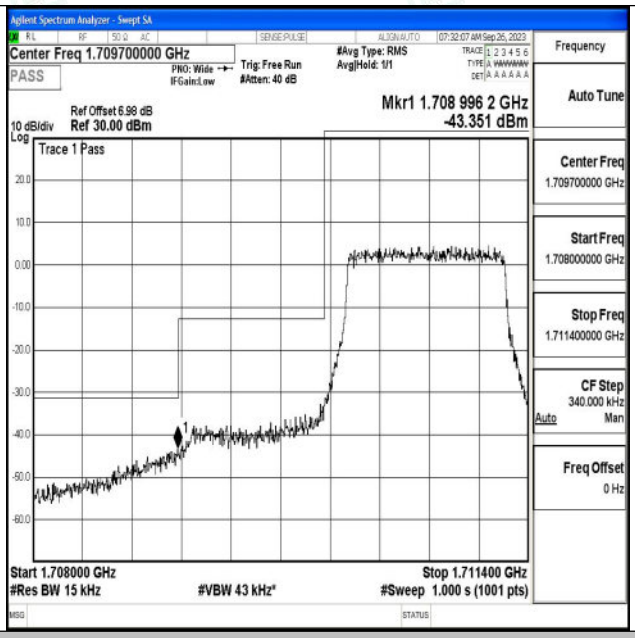
20MHz-20300

G.4 Band Edge

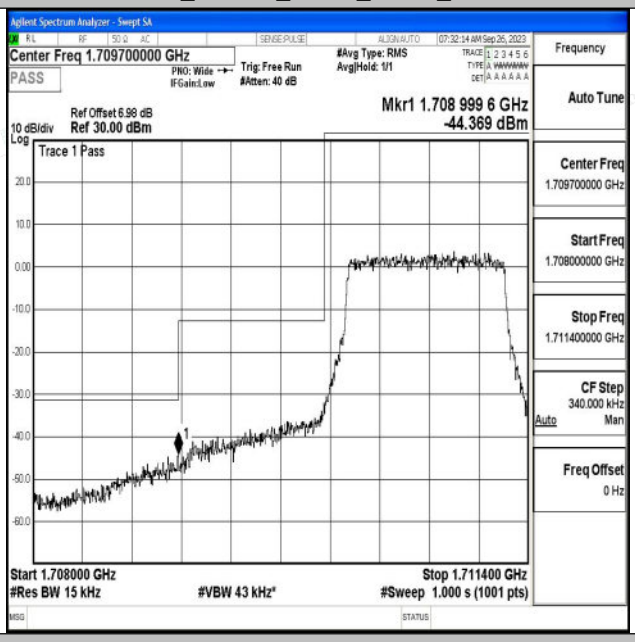
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frenquency	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1709.00	-43.35	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1709.00	-44.37	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1756.03	-43.59	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1756.02	-47.31	PASS
Band4	3MHz	QPSK	19965	15RB#0	1708.97	-40.02	PASS
Band4	3MHz	16QAM	19965	15RB#0	1709.00	-39.30	PASS
Band4	3MHz	QPSK	20385	15RB#0	1756.32	-40.96	PASS
Band4	3MHz	16QAM	20385	15RB#0	1756.09	-39.65	PASS
Band4	5MHz	QPSK	19975	25RB#0	1708.90	-38.99	PASS
Band4	5MHz	16QAM	19975	25RB#0	1708.94	-38.57	PASS
Band4	5MHz	QPSK	20375	25RB#0	1756.13	-39.08	PASS
Band4	5MHz	16QAM	20375	25RB#0	1756.10	-37.97	PASS
Band4	10MHz	QPSK	20000	50RB#0	1708.89	-39.35	PASS
Band4	10MHz	16QAM	20000	50RB#0	1708.97	-38.25	PASS
Band4	10MHz	QPSK	20350	50RB#0	1756.36	-38.22	PASS
Band4	10MHz	16QAM	20350	50RB#0	1756.14	-37.48	PASS
Band4	15MHz	QPSK	20025	75RB#0	1708.34	-37.51	PASS
Band4	15MHz	16QAM	20025	75RB#0	1708.46	-38.41	PASS
Band4	15MHz	QPSK	20325	75RB#0	1756.78	-36.51	PASS
Band4	15MHz	16QAM	20325	75RB#0	1756.18	-37.16	PASS
Band4	20MHz	QPSK	20050	100RB#0	1708.88	-39.26	PASS
Band4	20MHz	16QAM	20050	100RB#0	1708.77	-38.95	PASS
Band4	20MHz	QPSK	20300	100RB#0	1756.01	-38.19	PASS
Band4	20MHz	16QAM	20300	100RB#0	1756.21	-37.78	PASS

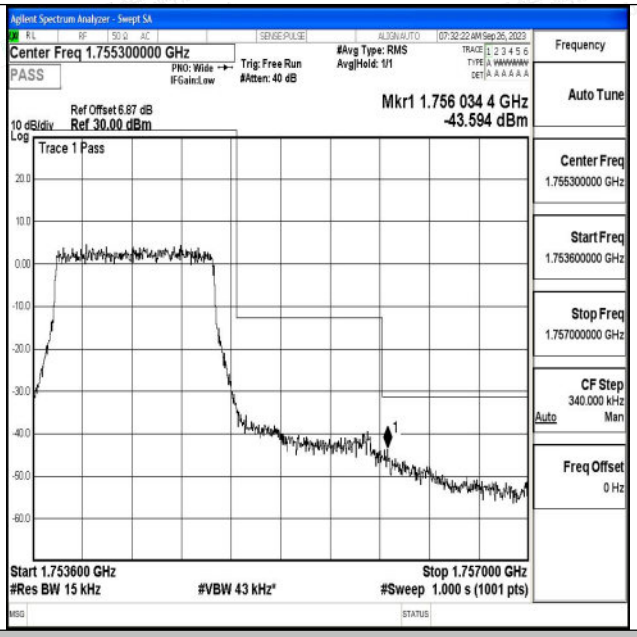
Test Graphs



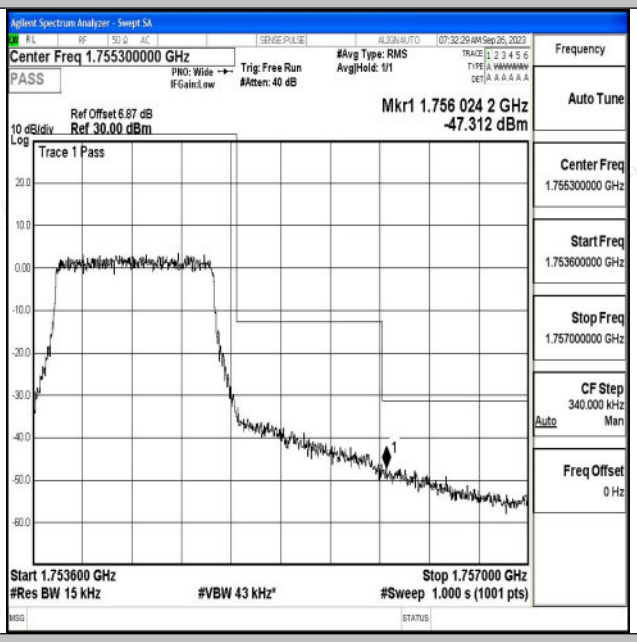
Band4_1.4MHz_QPSK_19957_6RB#0



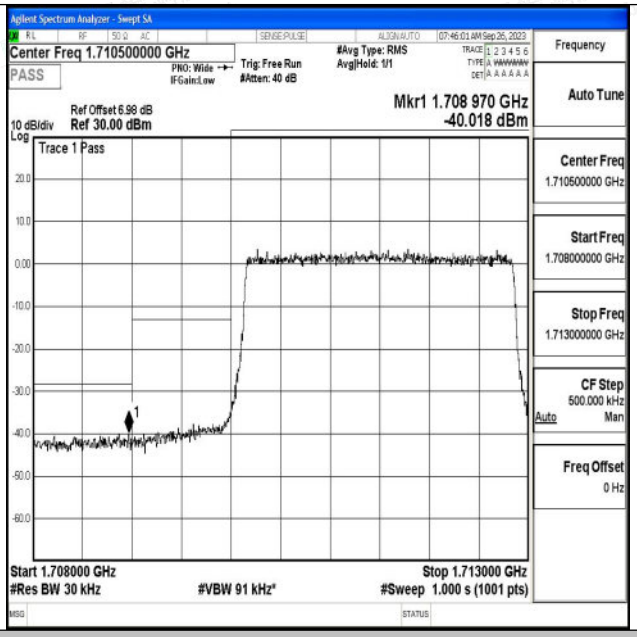
Band4_1.4MHz_16QAM_19957_6RB#0



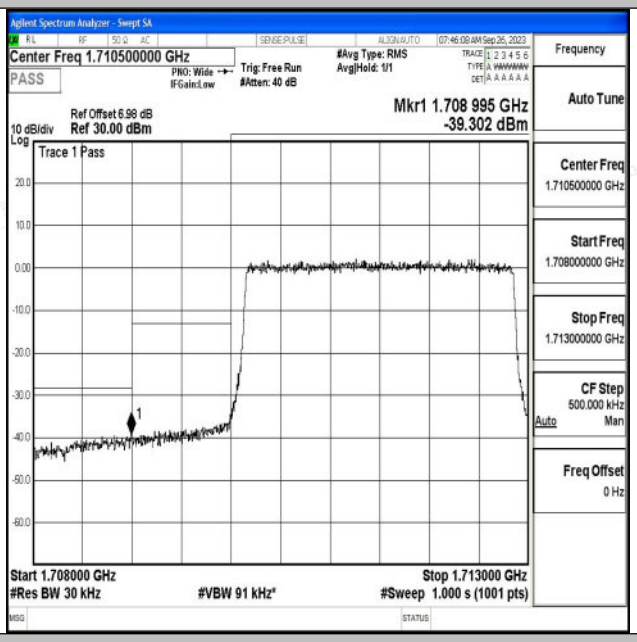
Band4_1.4MHz_QPSK_20393_6RB#0



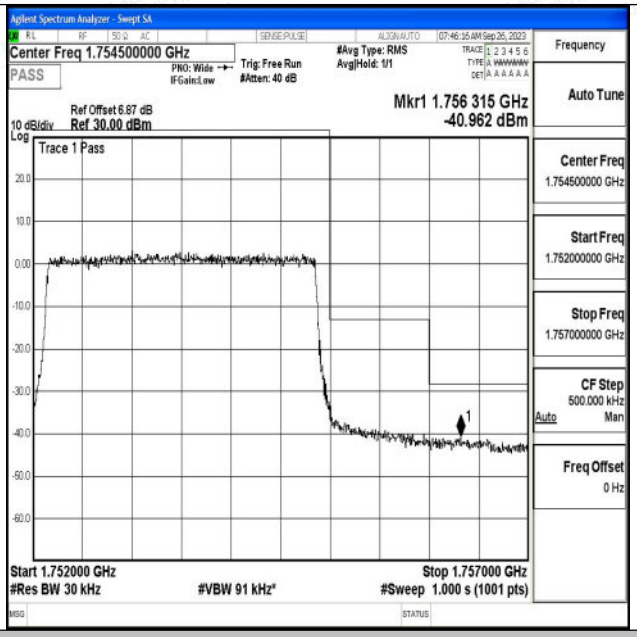
Band4_1.4MHz_16QAM_20393_6RB#0



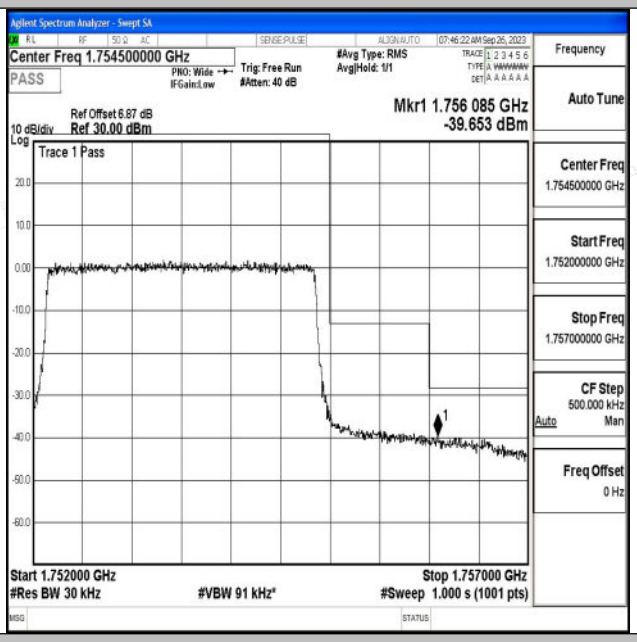
Band4_3MHz_QPSK_19965_15RB#0



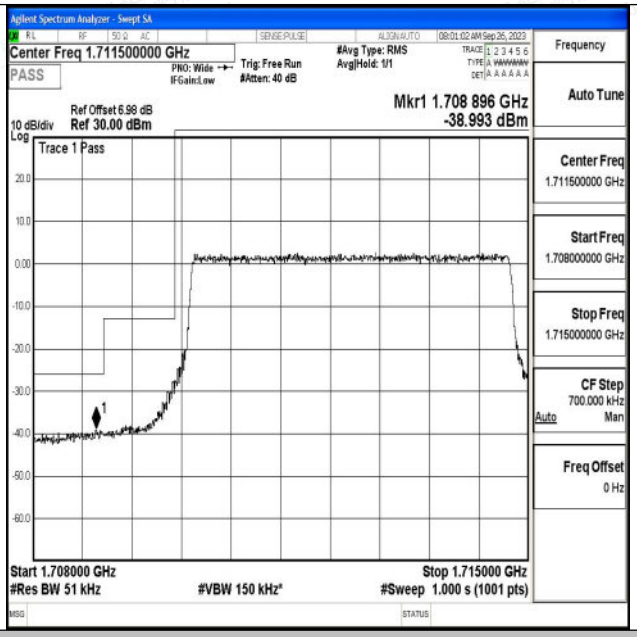
Band4_3MHz_16QAM_19965_15RB#0



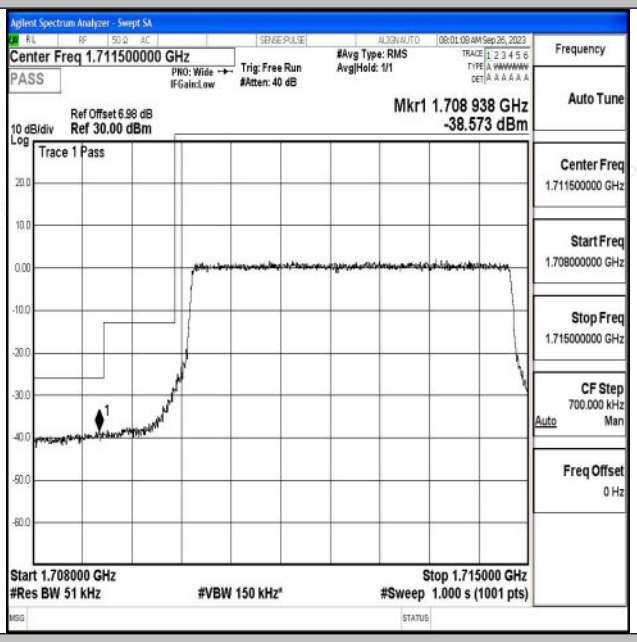
Band4_3MHz_QPSK_20385_15RB#0



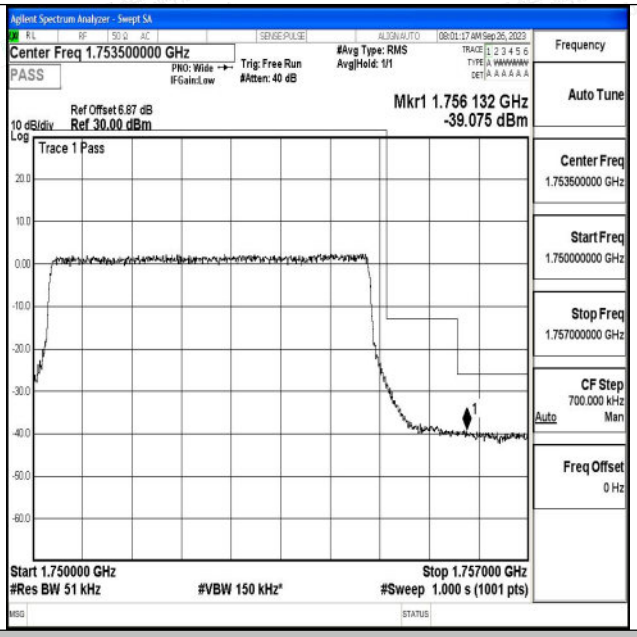
Band4_3MHz_16QAM_20385_15RB#0



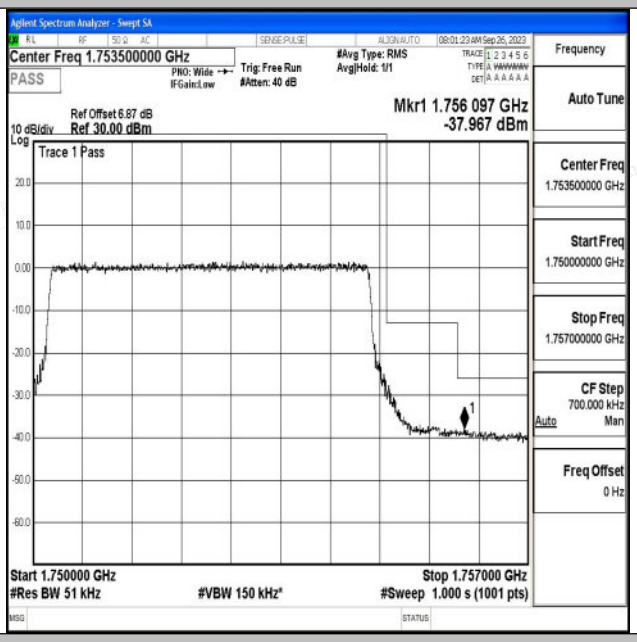
Band4_5MHz_QPSK_19975_25RB#0



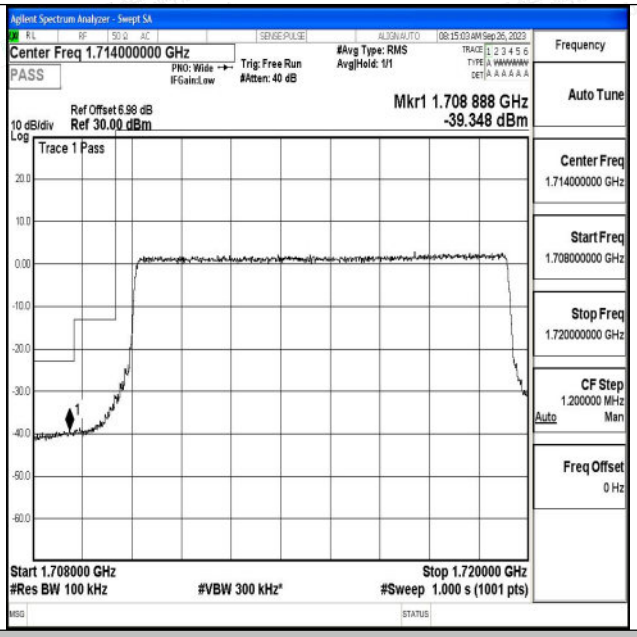
Band4_5MHz_16QAM_19975_25RB#0



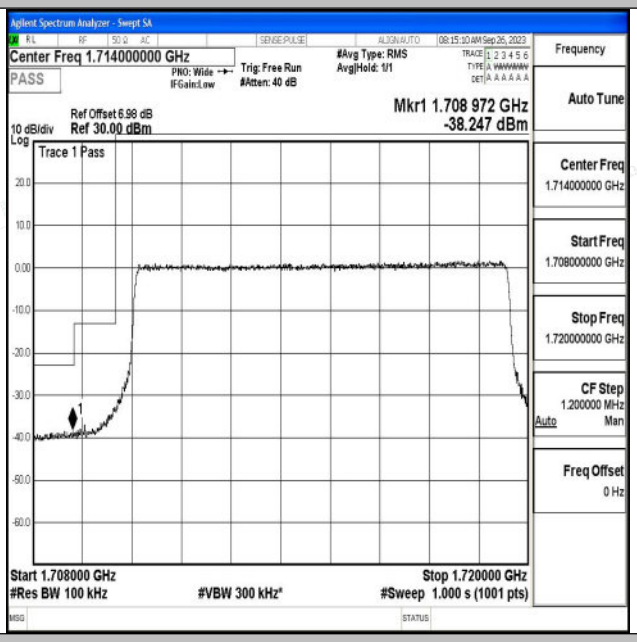
Band4_5MHz_QPSK_20375_25RB#0



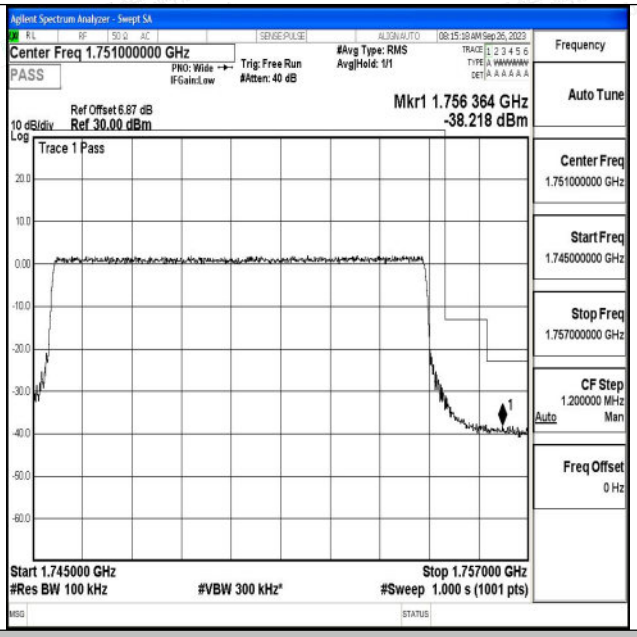
Band4_5MHz_16QAM_20375_25RB#0



Band4_10MHz_QPSK_20000_50RB#0



Band4_10MHz_16QAM_20000_50RB#0



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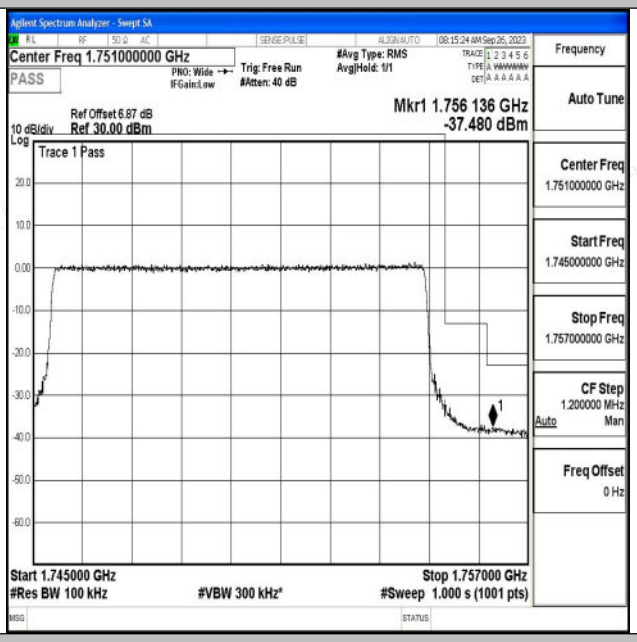

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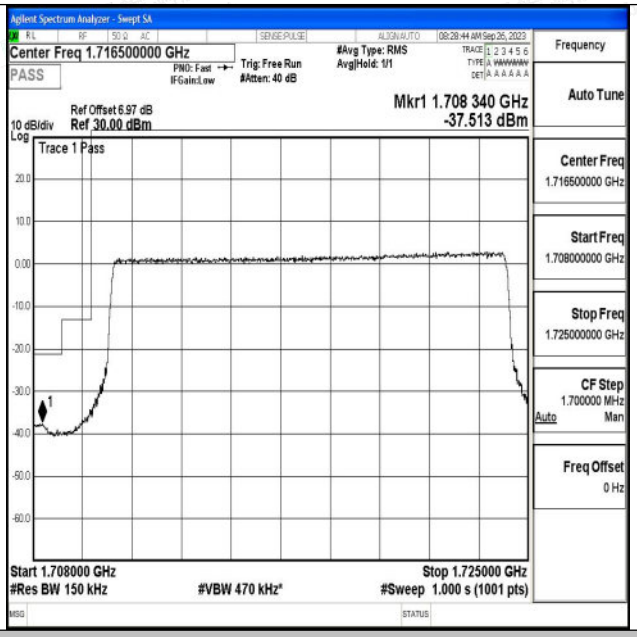
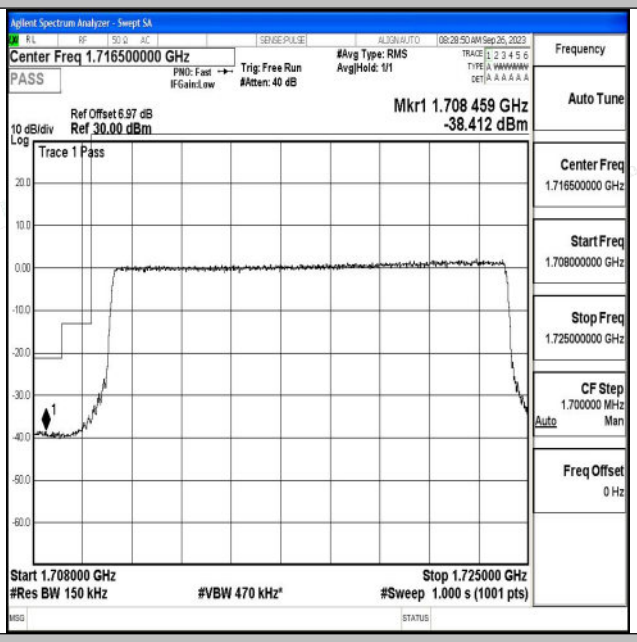


Band4_15MHz_QPSK_20025_75RB#0



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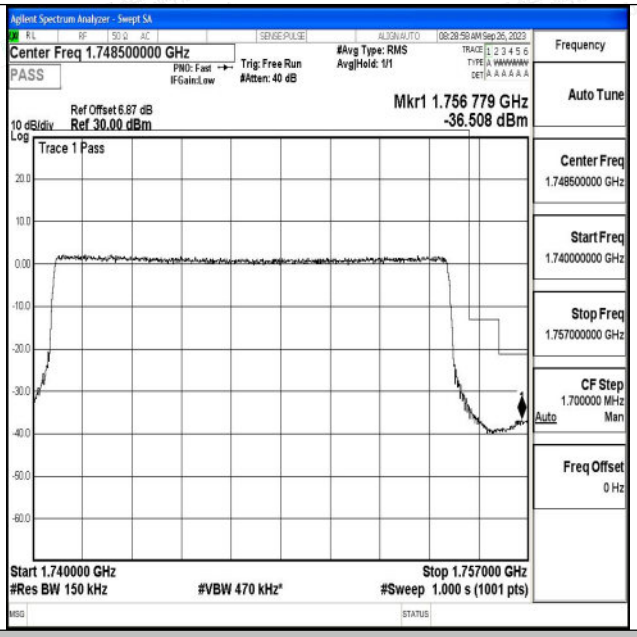

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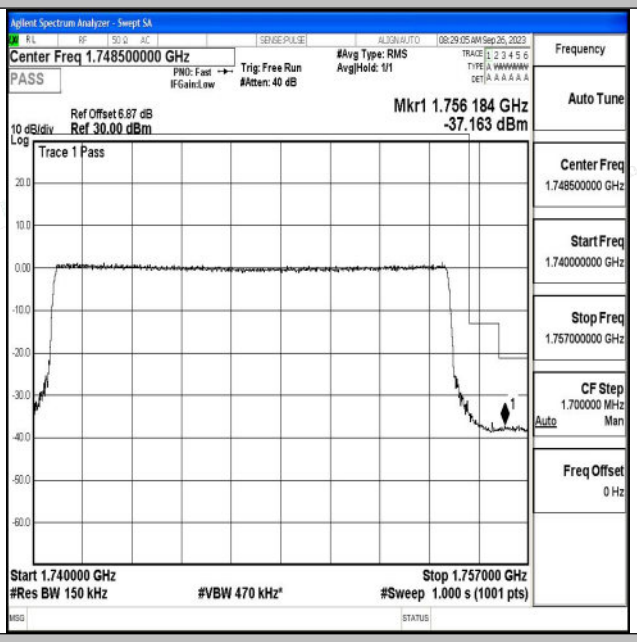

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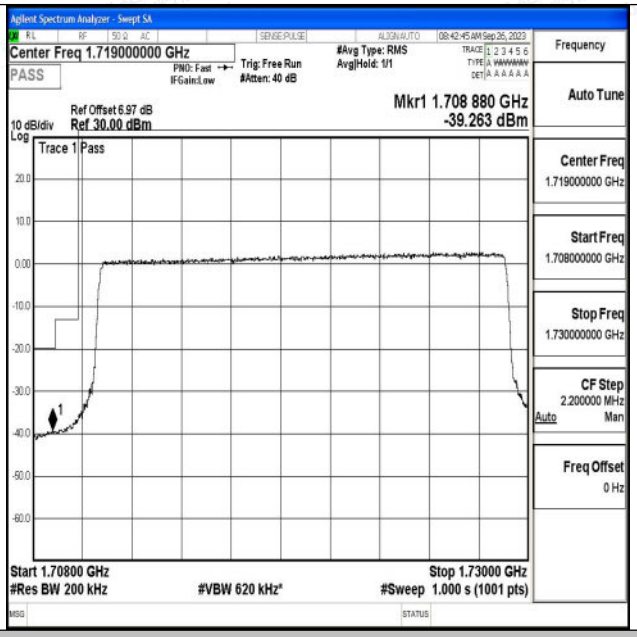

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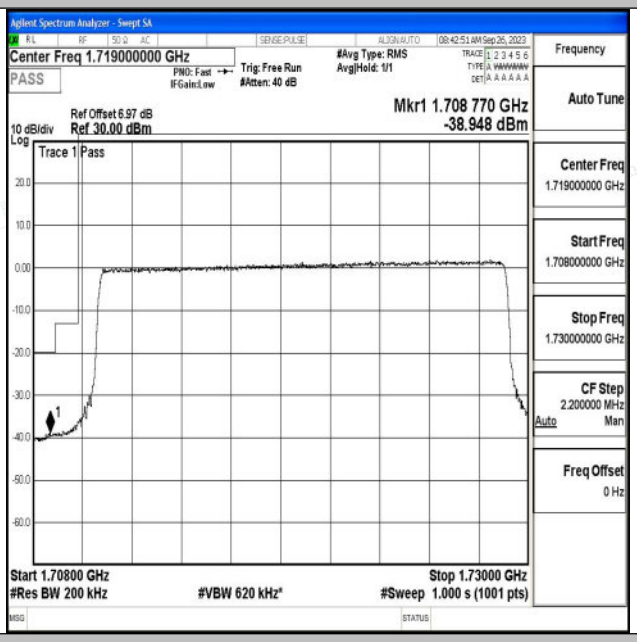

Band4_20MHz_16QAM_20050_100RB#0