Appendix G: Test Data for E-UTRA Band 4

Product Name: 7-inch Rugged Embedded Computer

Test Model: agroNave7

Environmental Conditions

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

G.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	3MHz	QPSK	20175	1RB#0	22.14	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.08	PASS
Band4	3MHz	QPSK	20175	1RB#8	21.93	PASS
Band4	3MHz	16QAM	20175	1RB#8	20.98	PASS
Band4	3MHz	QPSK	20175	1RB#14	21.93	PASS
Band4	3MHz	16QAM	20175	1RB#14	20.97	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.20	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.74	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.31	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.81	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.28	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	22.24	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	22.42	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.25	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.43	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.25	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.41	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.30	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.41	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.34	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.35	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.30	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.29	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.45	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.84	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.20	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	21.06	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	21.04	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	21.96	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	21.02	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	22.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	20.99	PASS

Band4	1.4MHz	QPSK	20175	3RB#1	21.98	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	21.12	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	22.03	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	20.99	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.39	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.58	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.10	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	21.60	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.10	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	21.80	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.13	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	22.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.32	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	21.39	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	22.30	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	21.37	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	22.33	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	21.42	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.50	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.59	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.16	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.65	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.22	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.66	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.12	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.58	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.52	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.91	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.55	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.92	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.42	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.87	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.49	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.44	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.57	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.45	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.67	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.22	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.77	PASS

Band4	10MHz	QPSK	20000	1RB#24	22.22	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.66	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.10	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.63	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.27	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.50	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.10	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.69	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.08	PASS
Band4	3MHz	16QAM	20385	1RB#8	21.68	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.10	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.69	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.72	PASS
Band4	3MHz	QPSK	20385	8RB#4	21.37	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.70	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.42	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.72	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.36	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.63	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.29	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.03	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.06	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.22	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.06	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.56	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.81	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.57	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.81	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.79	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.54	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.86	PASS
Band4	5MHz	QPSK	20175	1RB#0	21.99	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.75	PASS
Band4	5MHz	QPSK	20175	1RB#12	21.94	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.65	PASS
Band4	5MHz	QPSK	20175	1RB#24	21.86	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.42	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.60	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.43	PASS

Band4	5MHz	16QAM	20175	12RB#6	20.60	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.33	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.60	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.26	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.46	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.36	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.13	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.40	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.23	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.42	PASS
Band4	15MHz	16QAM	20025	38RB#18	21.40	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.47	PASS
Band4	15MHz	16QAM	20025	38RB#37	21.47	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.39	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.73	PASS
Band4	15MHz	QPSK	20175	1RB#0	21.86	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.59	PASS
Band4	15MHz	QPSK	20175	1RB#38	21.62	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.44	PASS
Band4	15MHz	QPSK	20175	1RB#74	21.64	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.84	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.56	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.84	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.42	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.74	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.50	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.83	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.08	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.52	PASS
Band4	10MHz	QPSK	20175	1RB#24	21.98	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.45	PASS
Band4	10MHz	QPSK	20175	1RB#49	21.94	PASS
Band4	10MHz	16QAM	20175	1RB#49	20.83	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.26	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.68	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.25	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.74	PASS
Band4	10MHz	QPSK	20175	25RB#25	21.11	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.69	PASS

Band4	10MHz	QPSK	20175	50RB#0	21.27	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.61	PASS
Band4	10MHz	QPSK	20350	1RB#0	21.90	PASS
Band4	10MHz	16QAM	20350	1RB#0	22.01	PASS
Band4	10MHz	QPSK	20350	1RB#24	21.93	PASS
Band4	10MHz	16QAM	20350	1RB#24	22.11	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.03	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.24	PASS
Band4	10MHz	QPSK	20350	25RB#0	21.29	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.66	PASS
Band4	10MHz	QPSK	20350	25RB#12	21.40	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.63	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.40	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.67	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.38	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.68	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.83	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.74	PASS
Band4	3MHz	QPSK	20385	8RB#0	21.35	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.29	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.51	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.44	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.25	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.45	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.58	PASS
Band4	5MHz	QPSK	20375	12RB#6	21.47	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.60	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.54	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.20	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.68	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.21	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.64	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.01	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.57	PASS
Band4	15MHz	QPSK	20025	38RB#0	21.39	PASS
Band4	15MHz	16QAM	20025	38RB#0	21.40	PASS
Band4	15MHz	QPSK	20025	38RB#18	21.40	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.43	PASS
Band4	15MHz	QPSK	20175	38RB#0	21.24	PASS

Band4	15MHz	16QAM	20175	38RB#0	21.22	PASS
Band4	15MHz	QPSK	20175	38RB#18	21.21	PASS
Band4	15MHz	16QAM	20175	38RB#18	21.21	PASS
Band4	15MHz	QPSK	20175	38RB#37	21.20	PASS
Band4	15MHz	16QAM	20175	38RB#37	21.20	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.19	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.63	PASS
Band4	15MHz	QPSK	20325	1RB#0	21.87	PASS
Band4	15MHz	16QAM	20325	1RB#0	21.90	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.00	PASS
Band4	15MHz	16QAM	20325	1RB#38	21.81	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.05	PASS
Band4	15MHz	16QAM	20325	1RB#74	21.92	PASS
Band4	15MHz	QPSK	20325	38RB#0	21.33	PASS
Band4	15MHz	16QAM	20325	38RB#0	21.33	PASS
Band4	15MHz	QPSK	20325	38RB#18	21.31	PASS
Band4	15MHz	16QAM	20325	38RB#18	21.37	PASS
Band4	15MHz	QPSK	20325	38RB#37	21.33	PASS
Band4	15MHz	16QAM	20325	38RB#37	21.34	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.34	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.65	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.67	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.49	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.63	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.47	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.38	PASS
Band4	20MHz	16QAM	20050	1RB#99	21.27	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.46	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.84	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.49	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.85	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.37	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.70	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.47	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.73	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.16	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.06	PASS
Band4	20MHz	QPSK	20175	1RB#49	21.97	PASS
Band4	20MHz	16QAM	20175	1RB#49	21.90	PASS

Band4	20MHz	QPSK	20175	1RB#99	21.92	PASS
Band4	20MHz	16QAM	20175	1RB#99	21.75	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.35	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.68	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.32	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.67	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.22	PASS
Band4	20MHz	16QAM	20175	50RB#50	20.60	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.27	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.71	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.32	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.05	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.16	PASS
Band4	20MHz	16QAM	20300	1RB#49	20.93	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.32	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.07	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.28	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.60	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.26	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.60	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.45	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.73	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.38	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.67	PASS

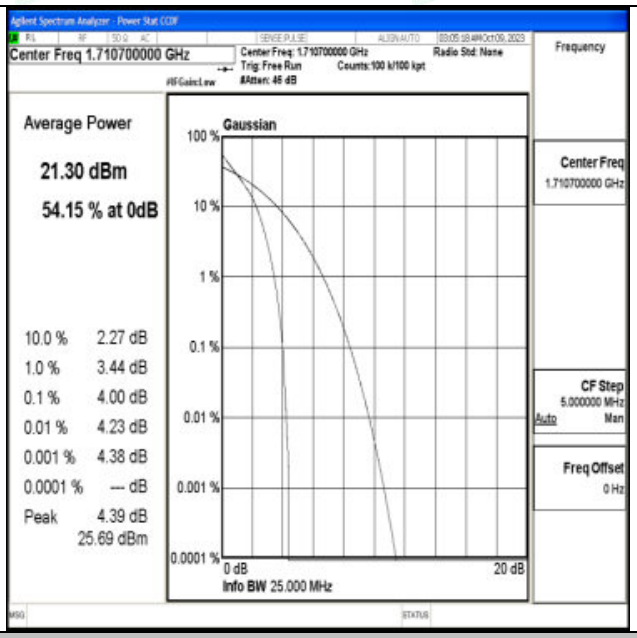
G.2 Peak-to-Average Ratio (CCDF)

Test Result

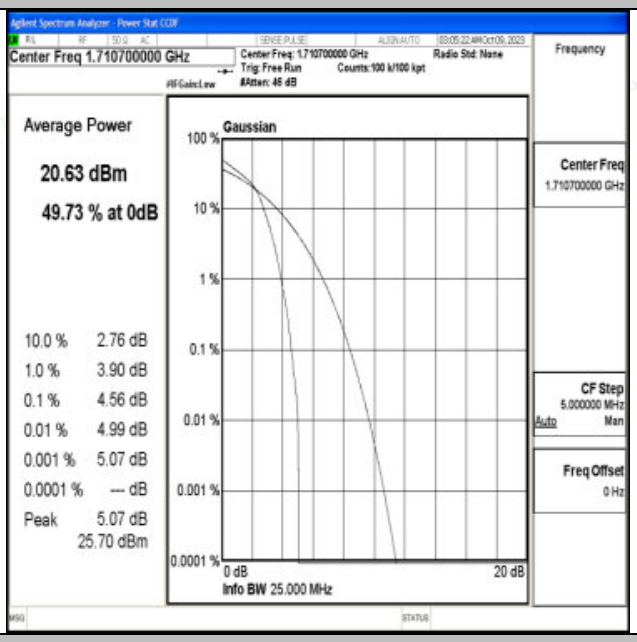
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	4.00	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	4.56	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	4.44	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.04	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	3.95	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	4.81	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	3.57	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	4.29	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	4.09	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	4.65	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	3.94	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	4.57	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	4.30	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	4.97	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	3.27	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	4.09	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	3.88	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	4.56	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.12	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.76	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.40	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.01	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	3.85	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.44	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	4.30	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	4.99	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	4.57	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.13	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	3.77	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	4.55	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	3.64	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	4.25	13	PASS

Band4	15MHz	QPSK	20025	75RB#0	4.79	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	5.33	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	4.18	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	4.58	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	4.87	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	5.37	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	3.54	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	4.05	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	4.31	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	4.83	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	4.87	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.48	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	4.87	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.54	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	4.51	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.07	13	PASS

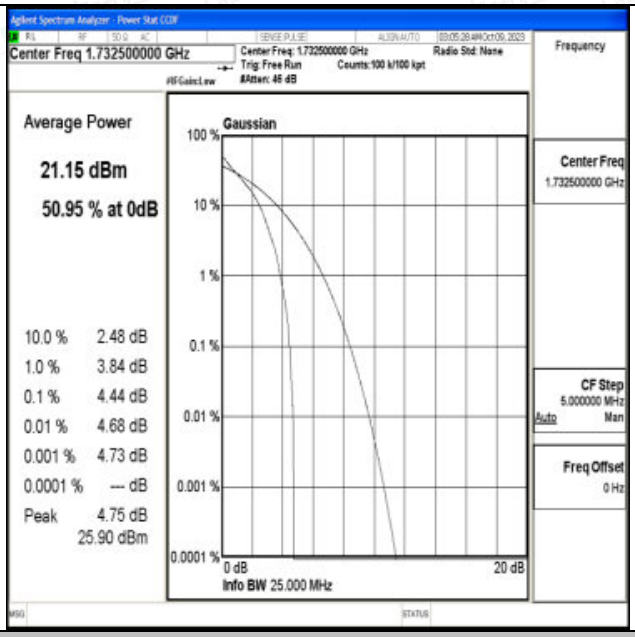
Test Graphs



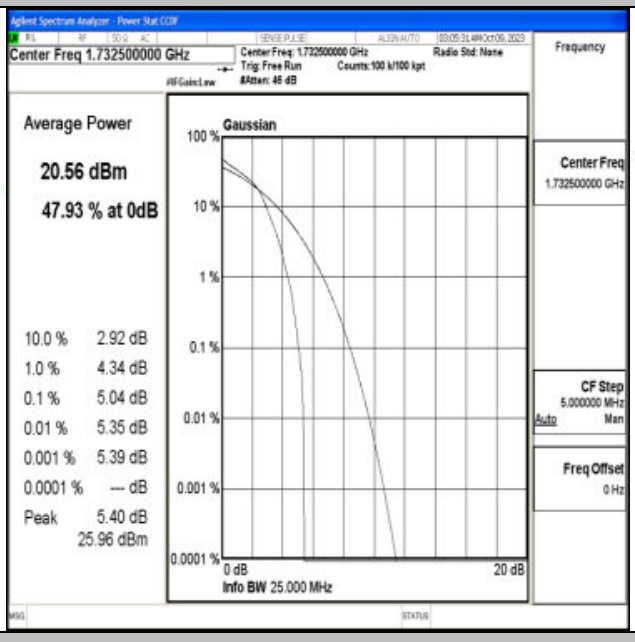
1.4MHz-19957



1.4MHz-19957



1.4MHz-20175



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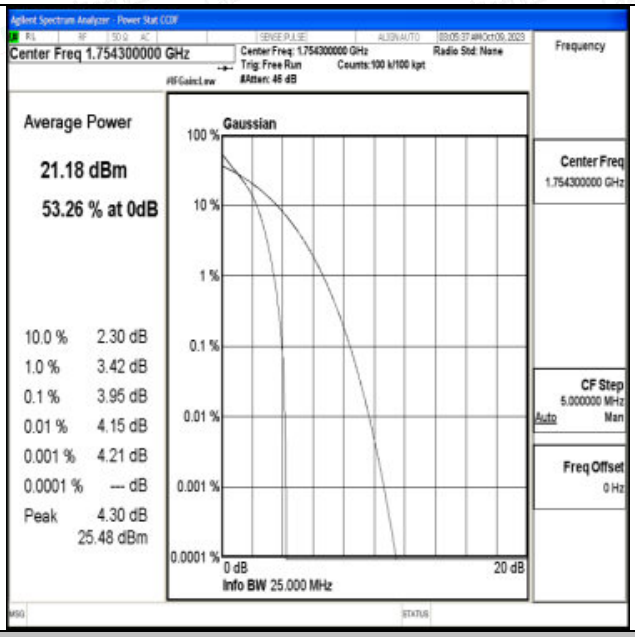
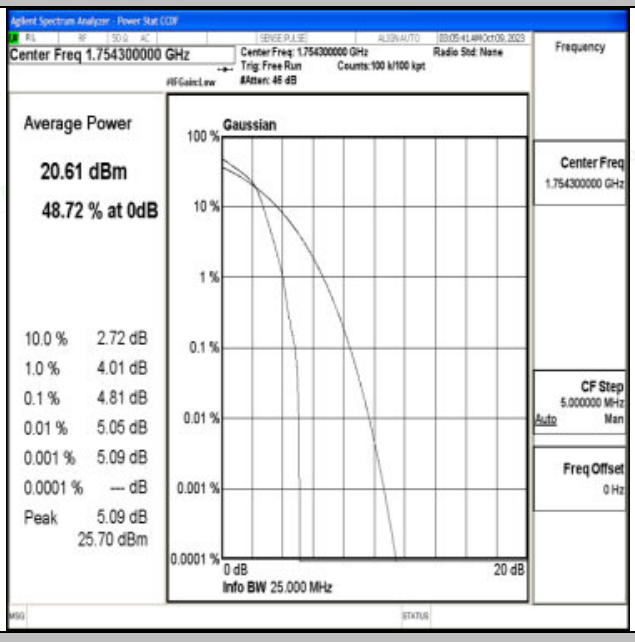
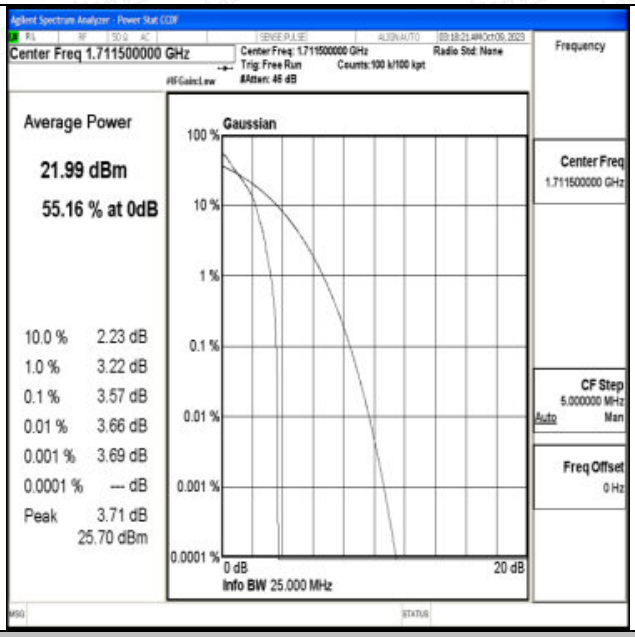


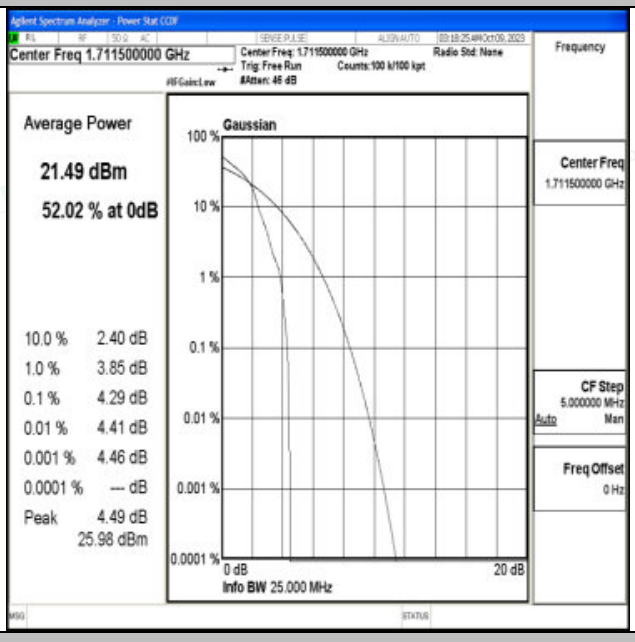
1.4MHz-20393



1.4MHz-20393



3MHz-19965



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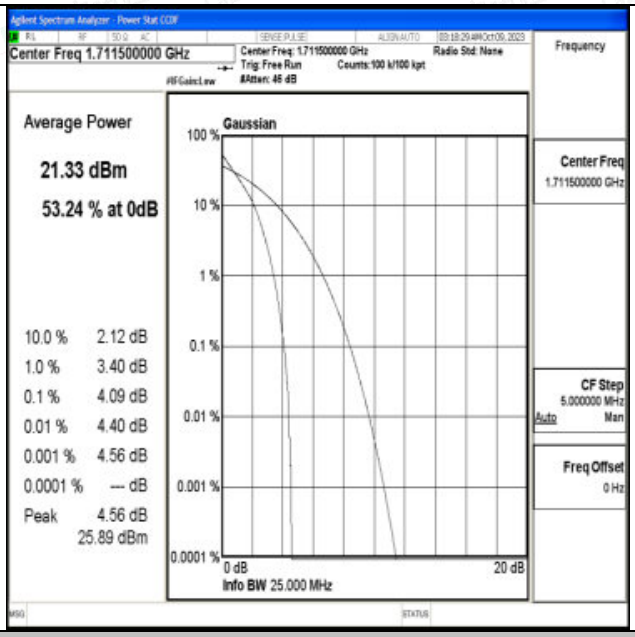

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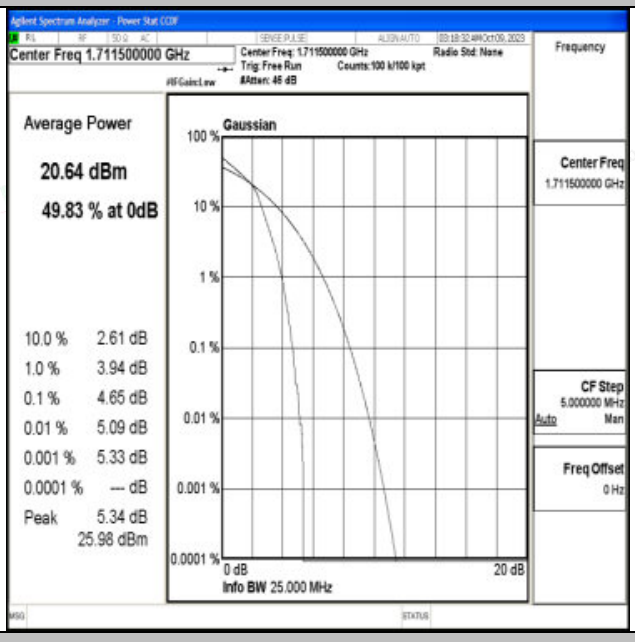

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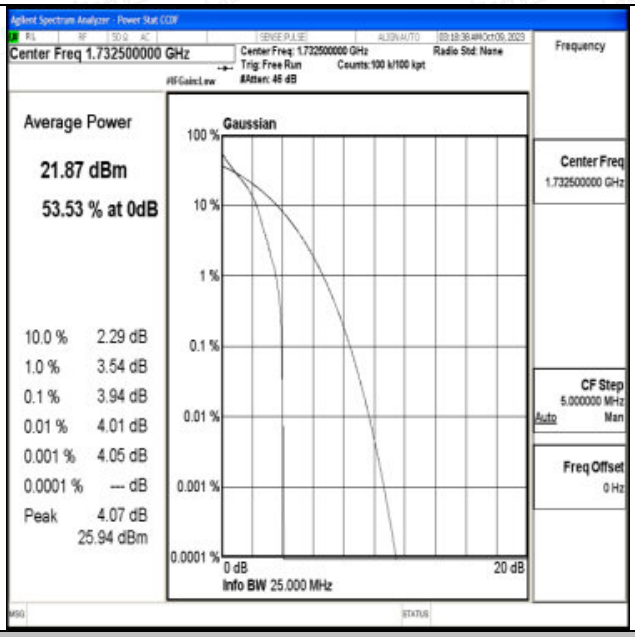

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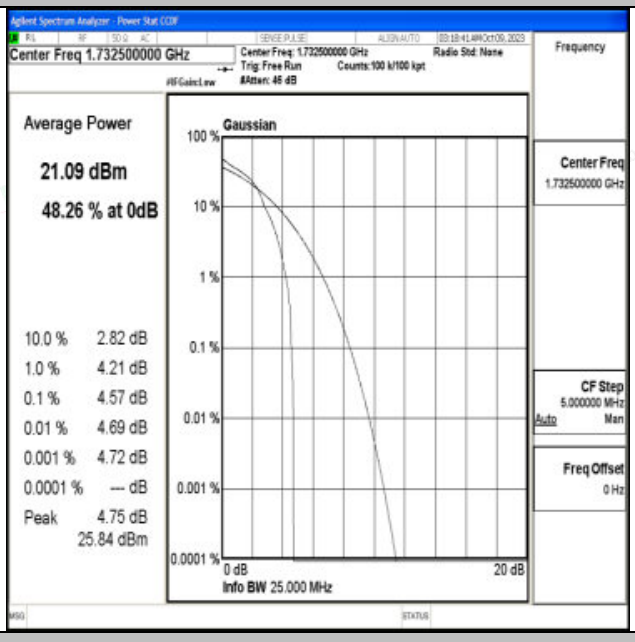
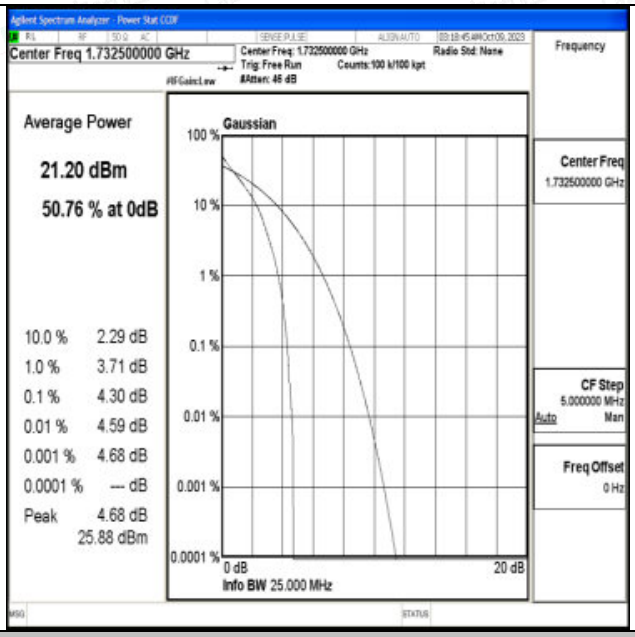
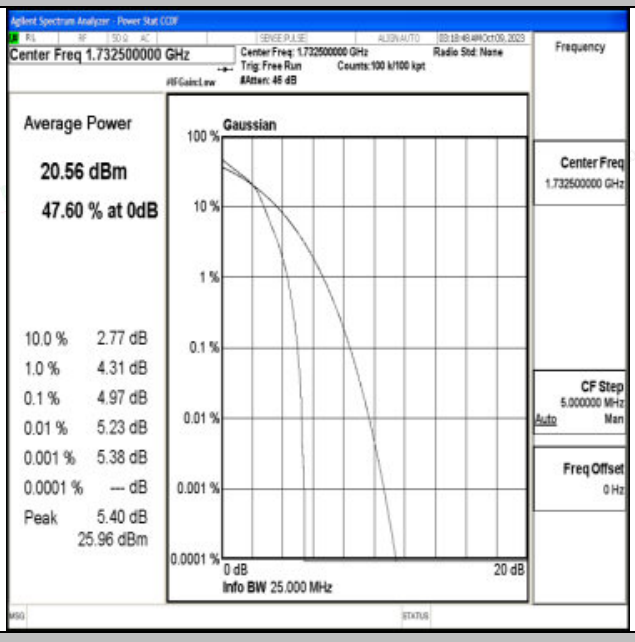


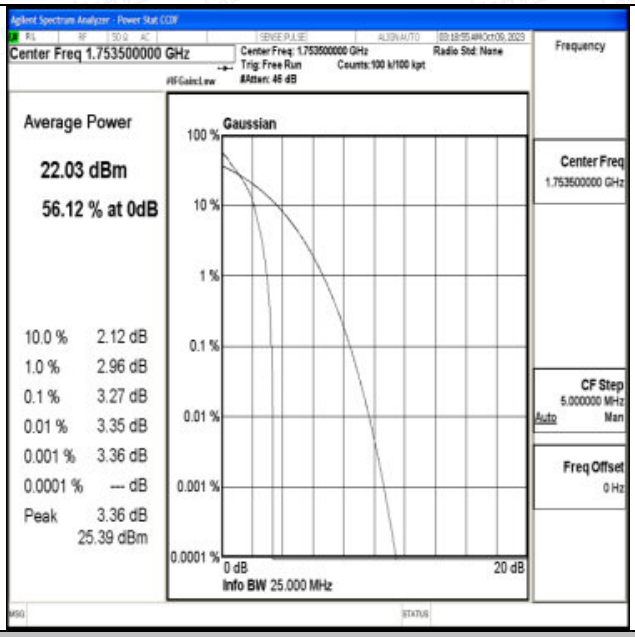
3MHz-20175



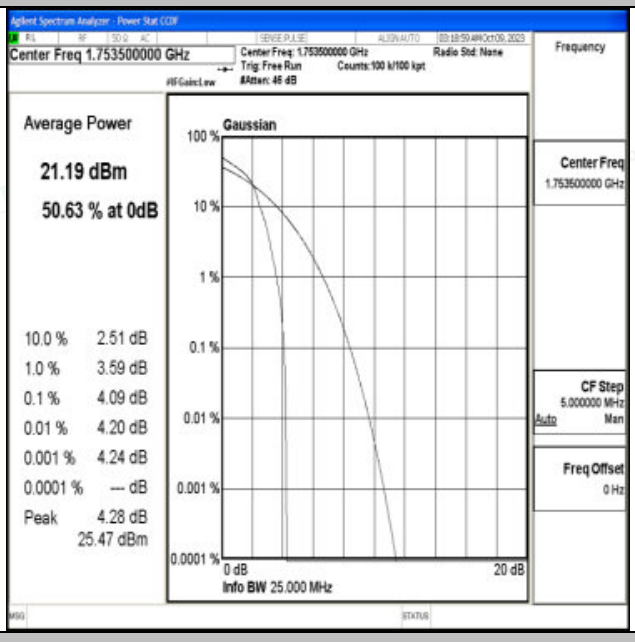
3MHz-20175



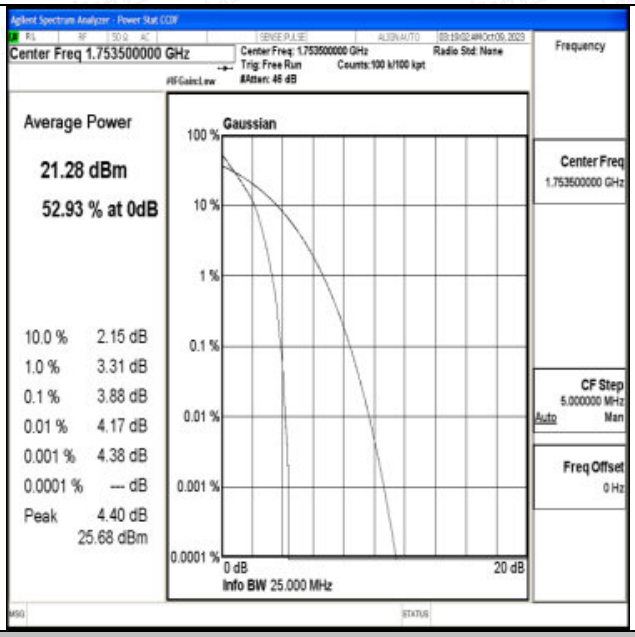
3MHz-20175



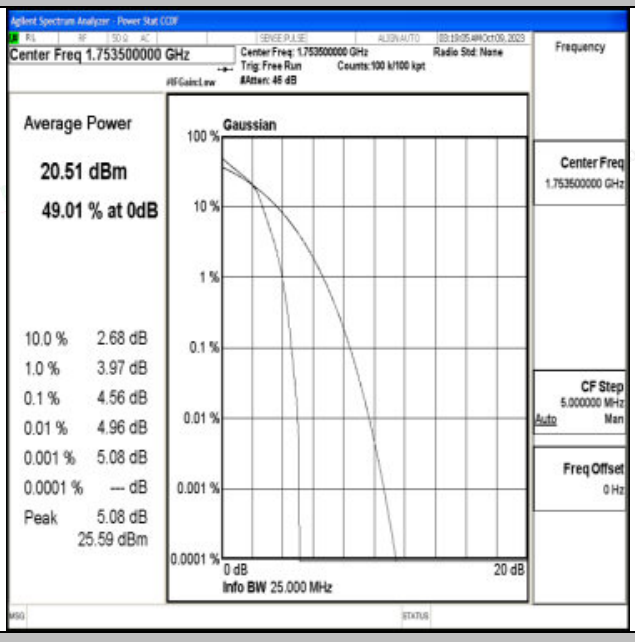
3MHz-20385



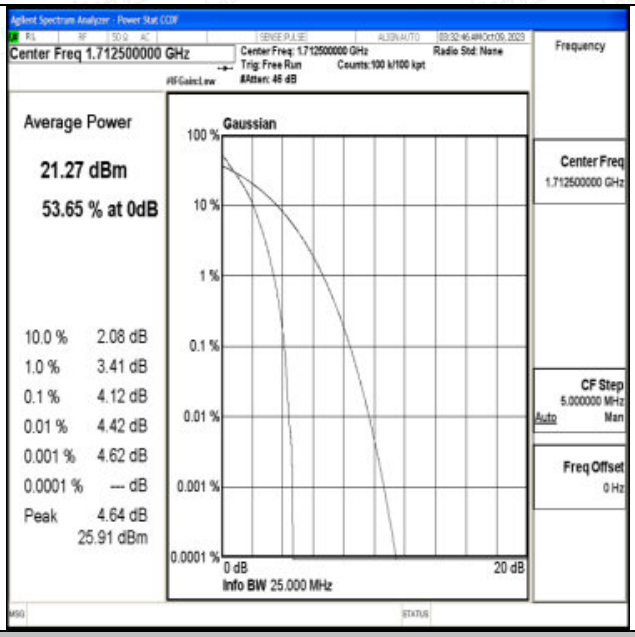
3MHz-20385



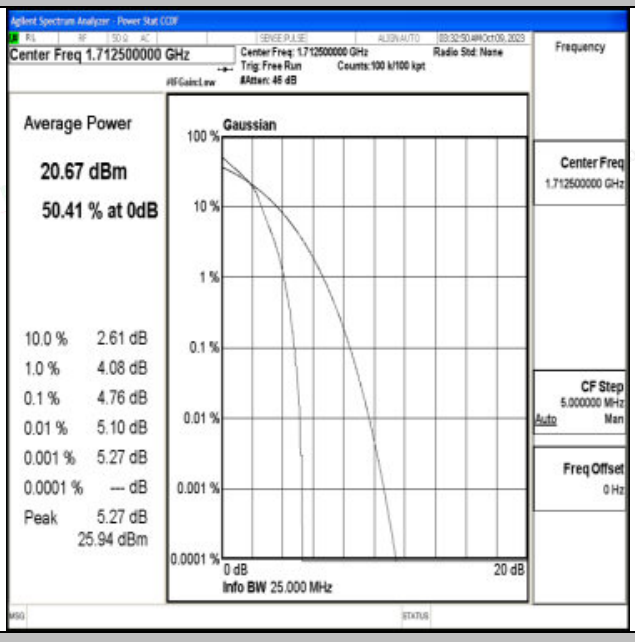
3MHz-20385



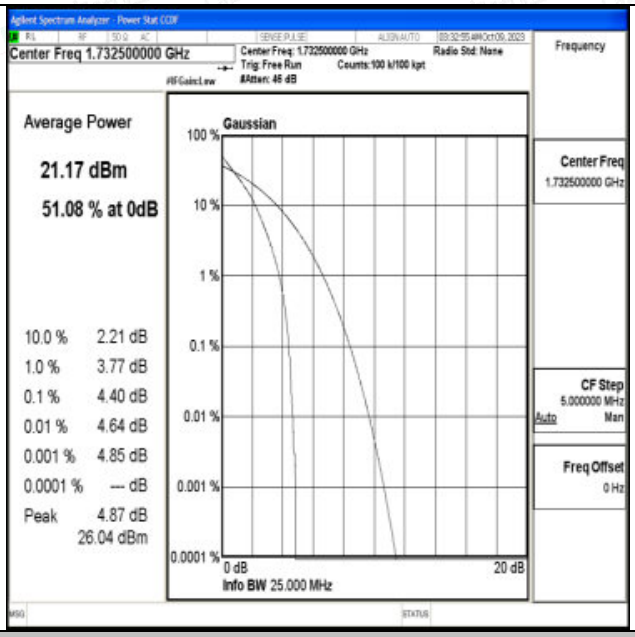
3MHz-20385



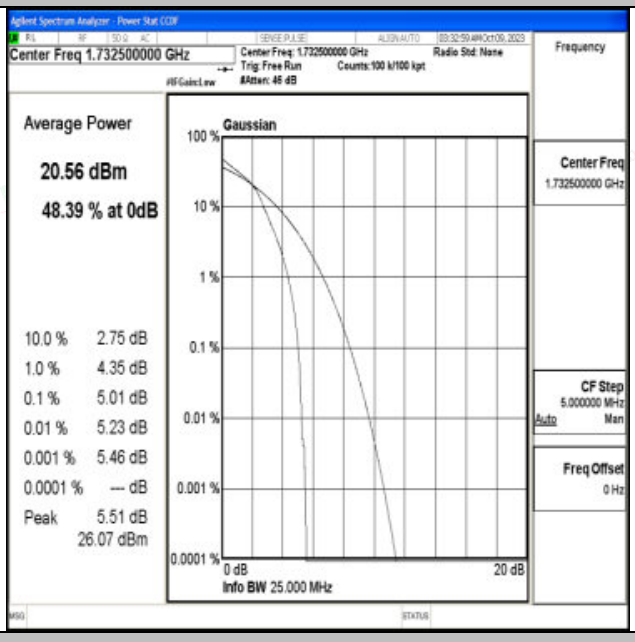
5MHz-19975



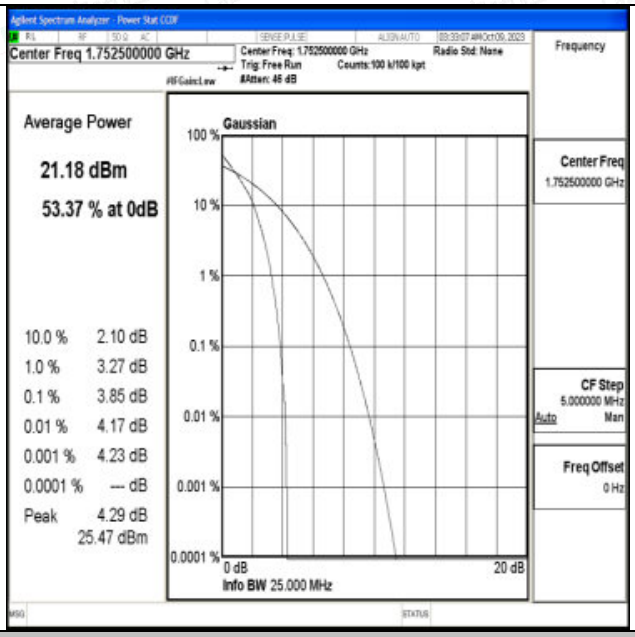
5MHz-19975



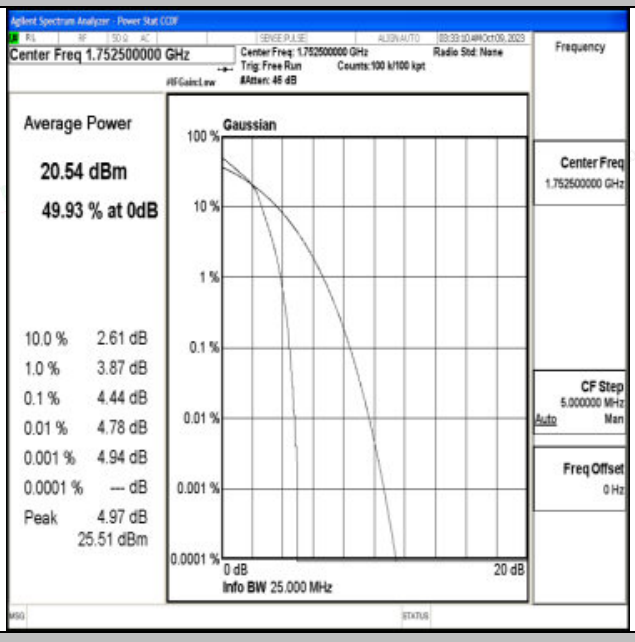
5MHz-20175



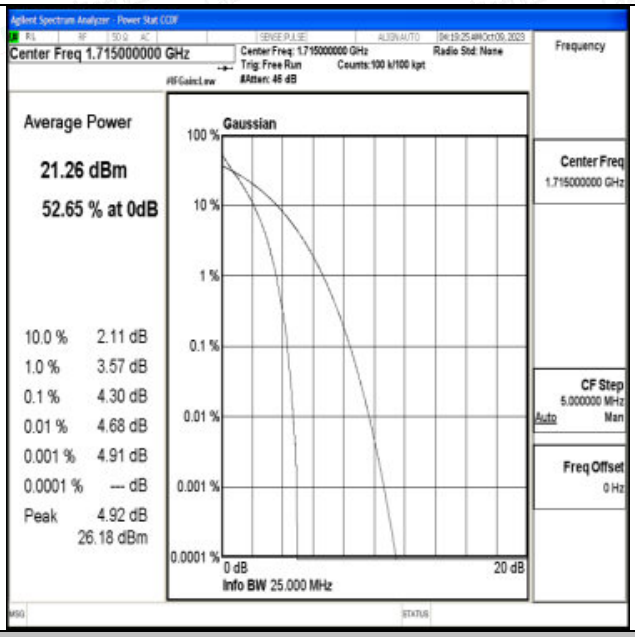
5MHz-20175



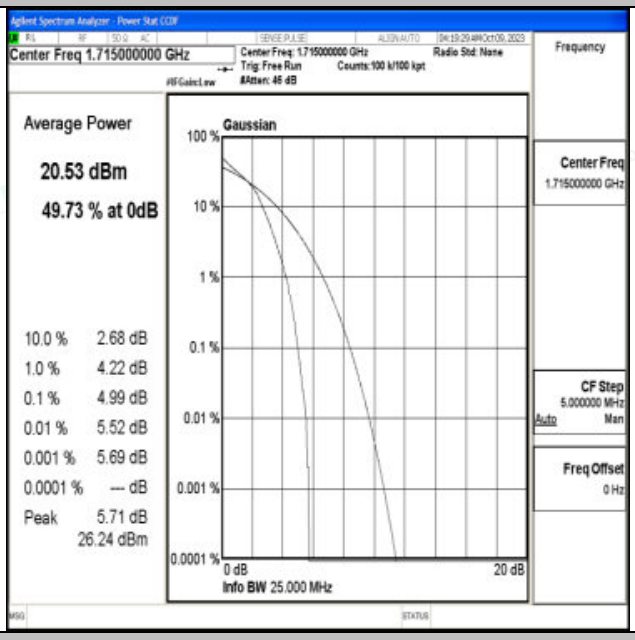
5MHz-20375



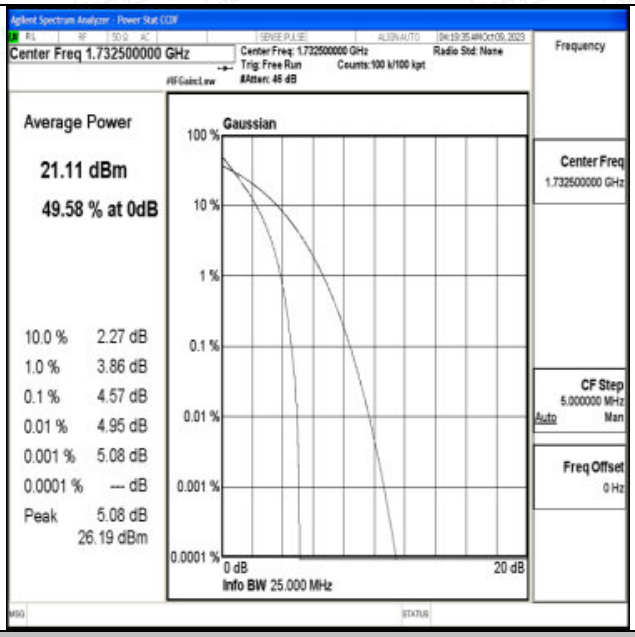
5MHz-20375



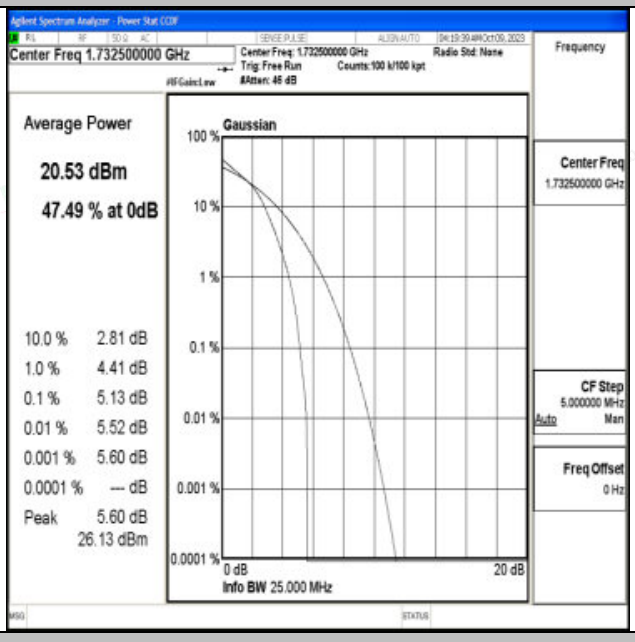
10MHz-20000



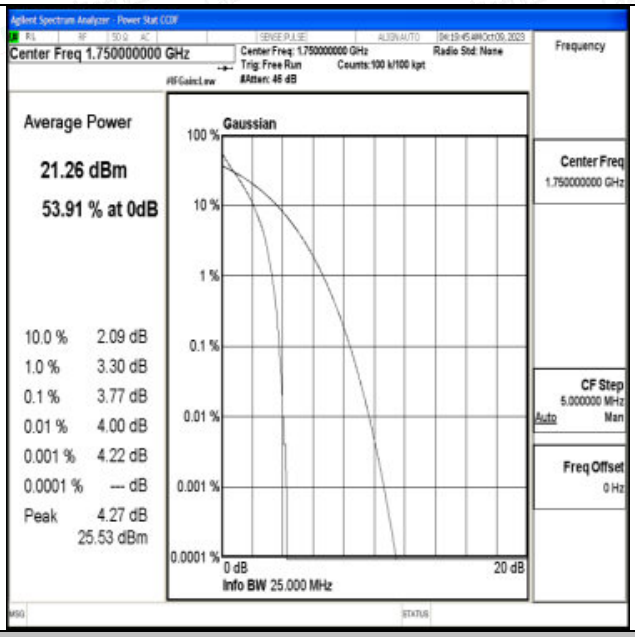
10MHz-20000



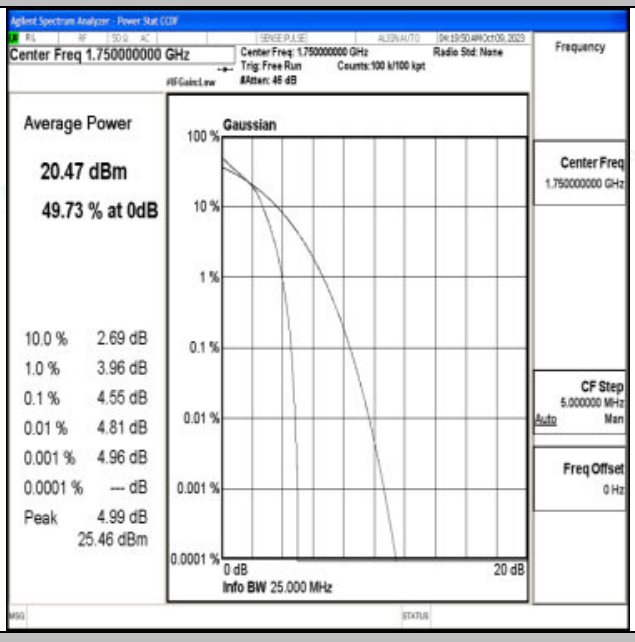
10MHz-20175



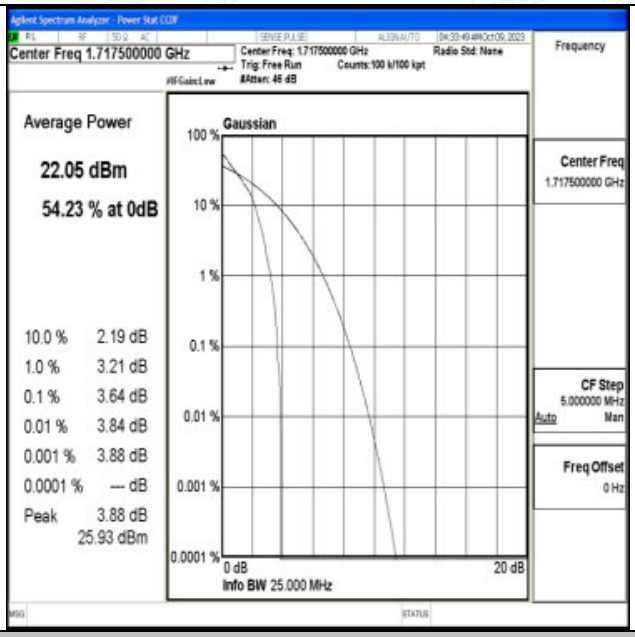
10MHz-20175



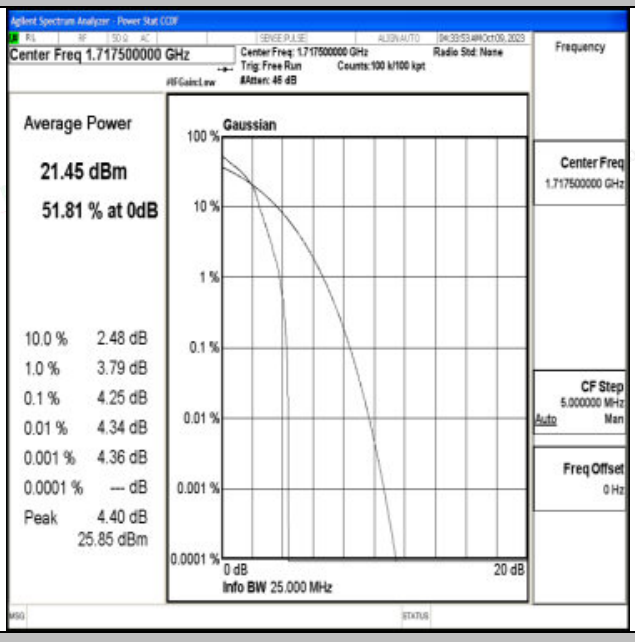
10MHz-20350



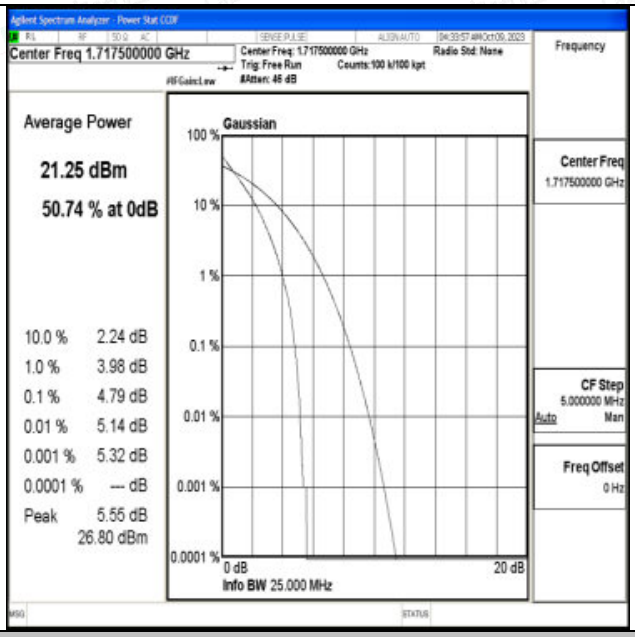
10MHz-20350



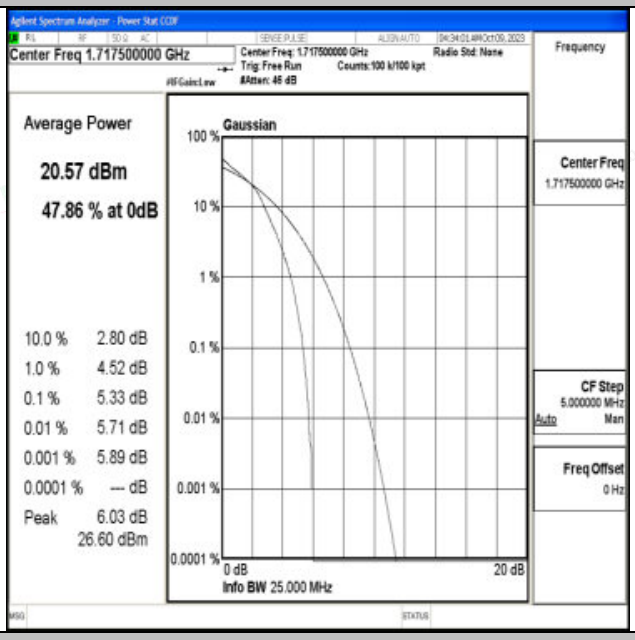
15MHz-20025



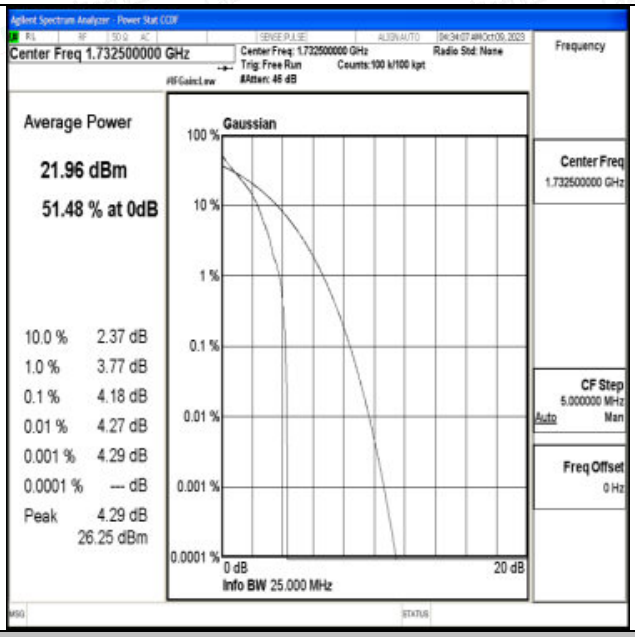
15MHz-20025



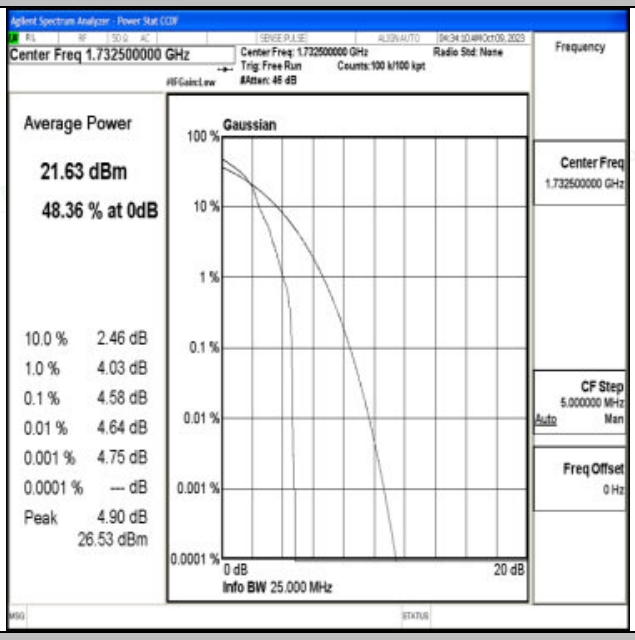
15MHz-20025



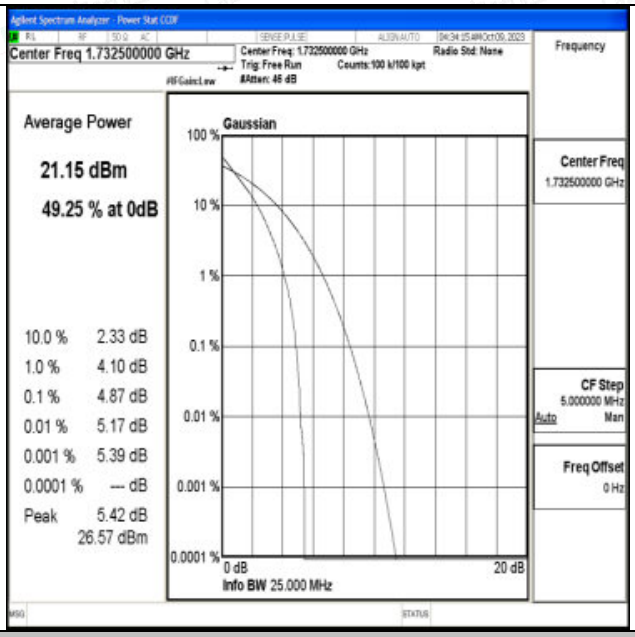
15MHz-20025



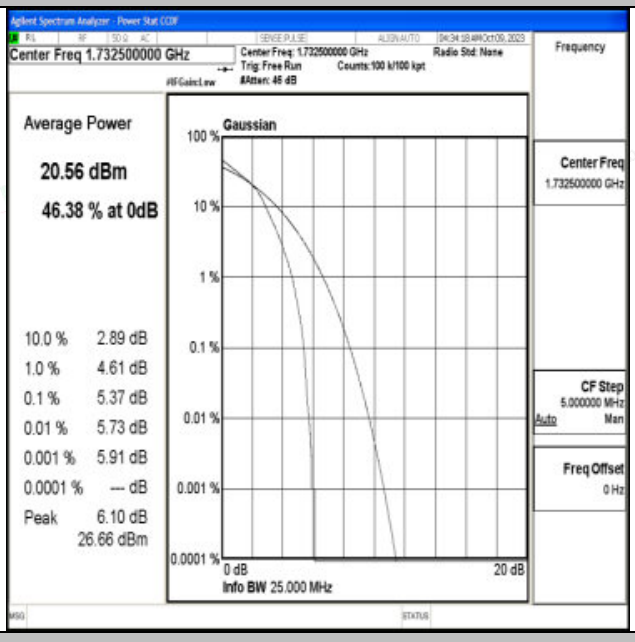
15MHz-20175



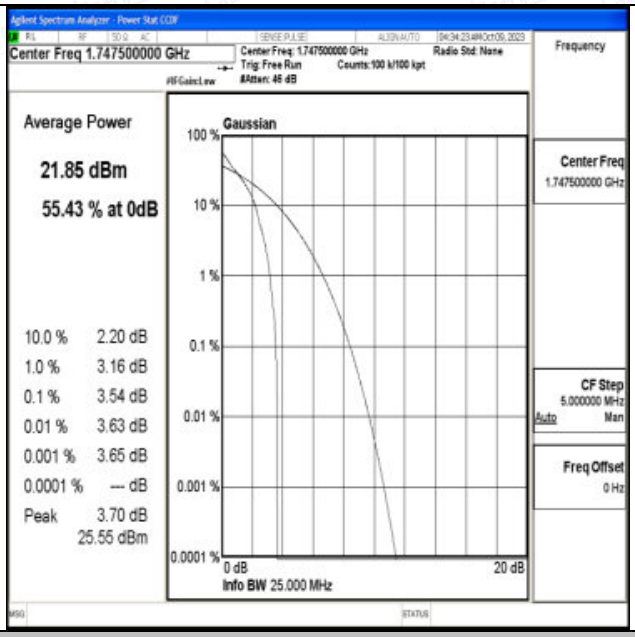
15MHz-20175



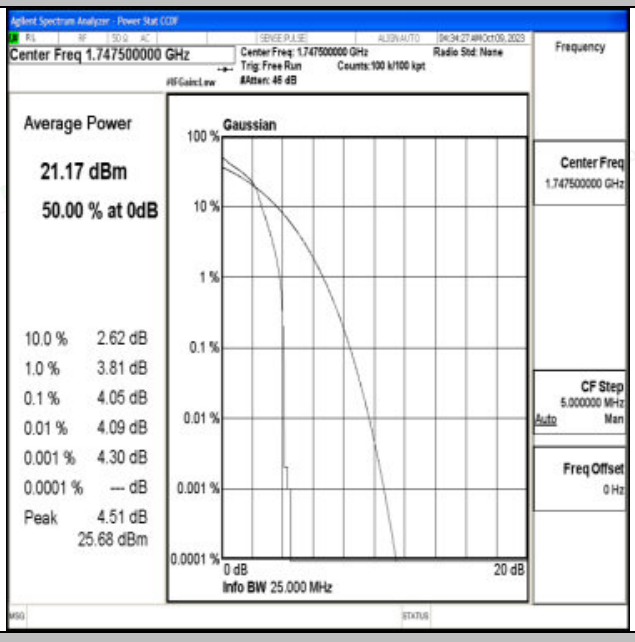
15MHz-20175



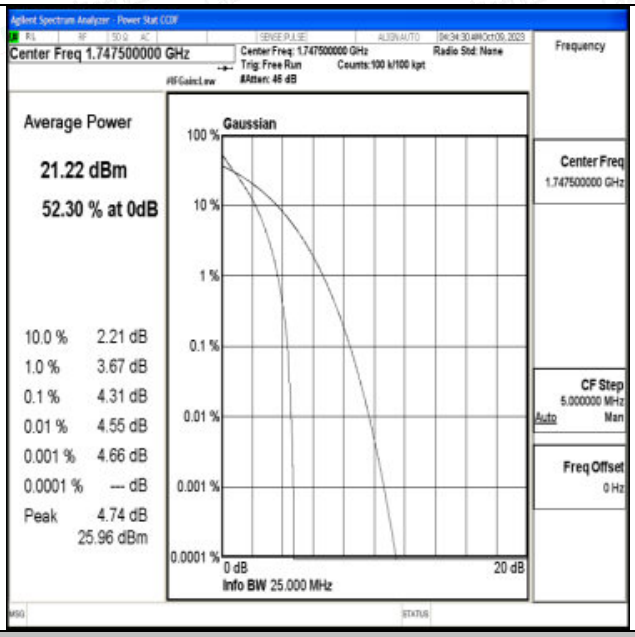
15MHz-20175



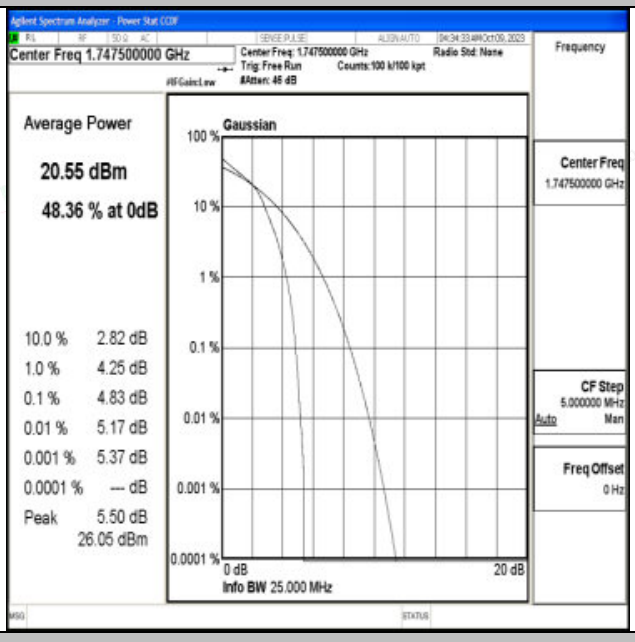
15MHz-20325



15MHz-20325



15MHz-20325



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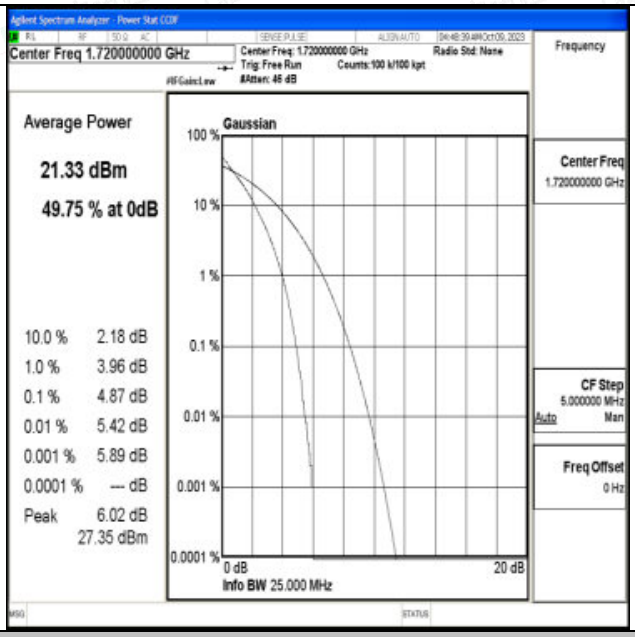
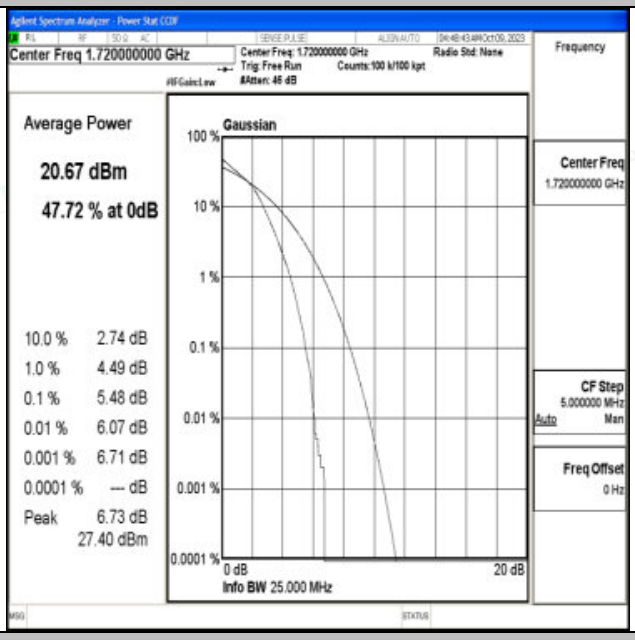
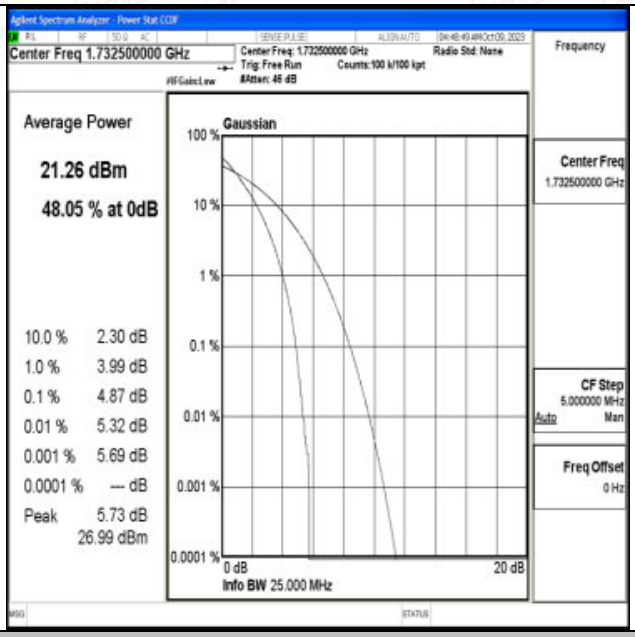


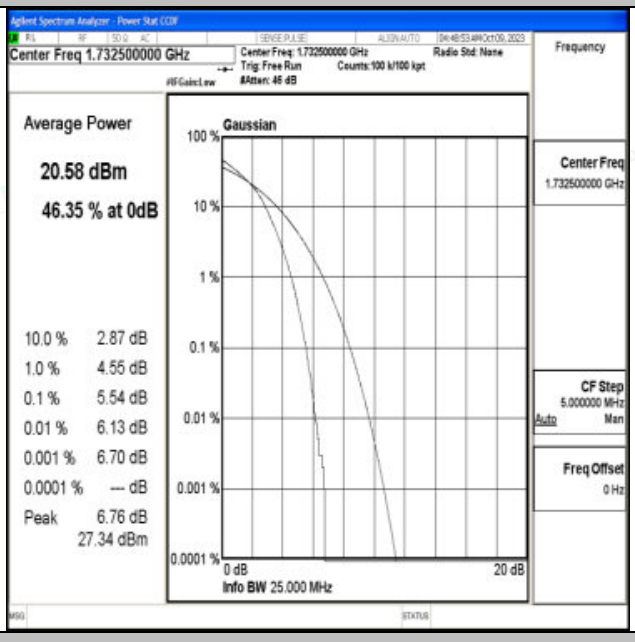
20MHz-20050



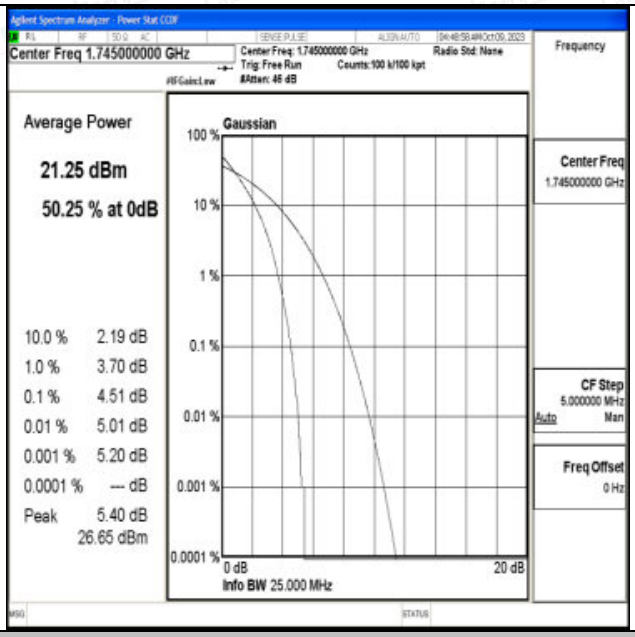
20MHz-20050



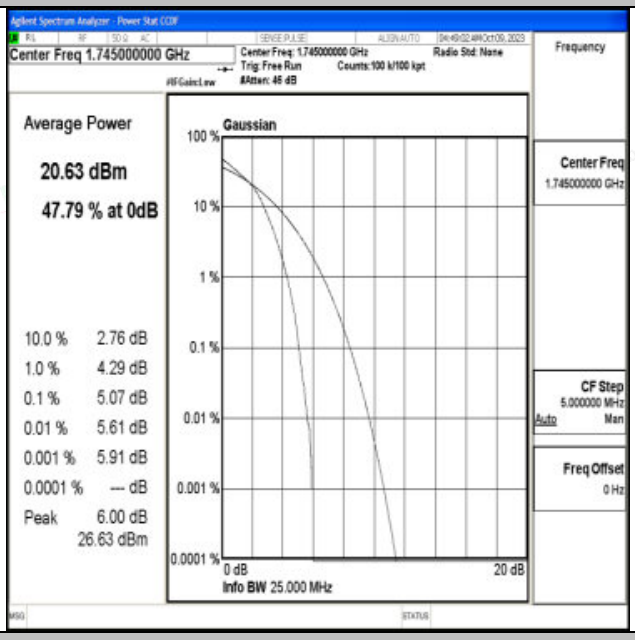
20MHz-20175



20MHz-20175



20MHz-20300



20MHz-20300

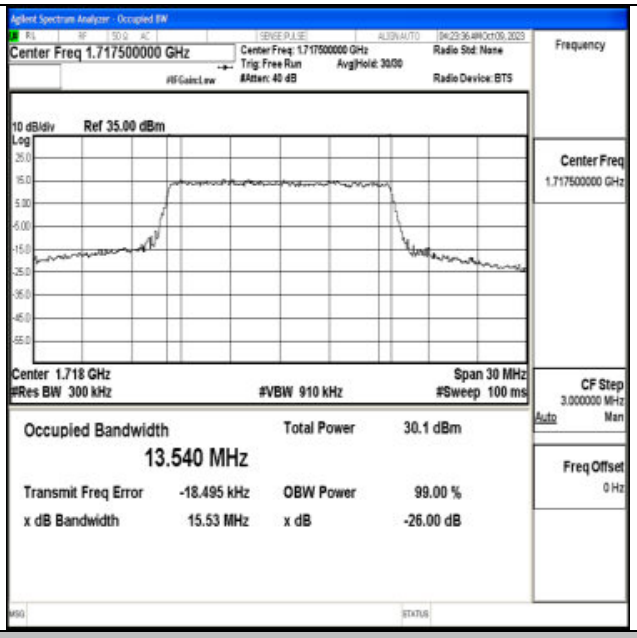
G.3 26dB Bandwidth and Occupied Bandwidth

Test Result

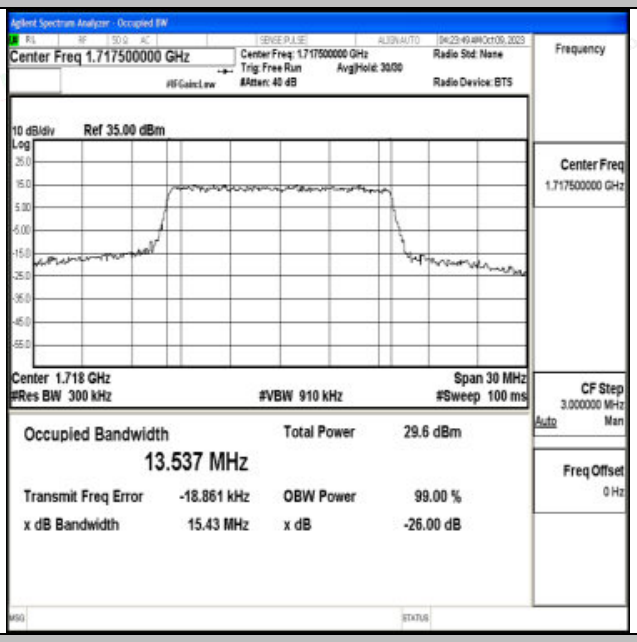
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	15MHz	QPSK	20025	75RB#0	13.540	15.53	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.537	15.43	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.528	15.62	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.535	15.14	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.510	17.57	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.543	15.24	PASS
Band4	20MHz	QPSK	20050	100RB#0	18.037	20.23	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.064	19.95	PASS
Band4	20MHz	QPSK	20175	100RB#0	18.023	20.04	PASS
Band4	20MHz	16QAM	20175	100RB#0	18.028	19.84	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1.1011	1.453	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1079	1.453	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0977	1.474	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1006	1.358	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.1047	1.432	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1137	1.479	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7219	3.158	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.7107	3.134	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7063	3.147	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.7238	3.134	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7097	3.169	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7164	3.111	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5373	5.417	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5345	5.419	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5507	5.298	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5226	5.305	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5384	5.375	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5341	5.315	PASS
Band4	10MHz	QPSK	20000	50RB#0	9.0100	10.03	PASS
Band4	10MHz	16QAM	20000	50RB#0	9.0148	10.22	PASS

Band4	10MHz	QPSK	20175	50RB#0	8.9928	10.06	PASS
Band4	10MHz	16QAM	20175	50RB#0	9.0065	10.23	PASS
Band4	10MHz	QPSK	20350	50RB#0	9.0409	10.40	PASS
Band4	10MHz	16QAM	20350	50RB#0	9.0206	10.86	PASS
Band4	20MHz	QPSK	20300	100RB#0	18.007	20.28	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.022	20.27	PASS

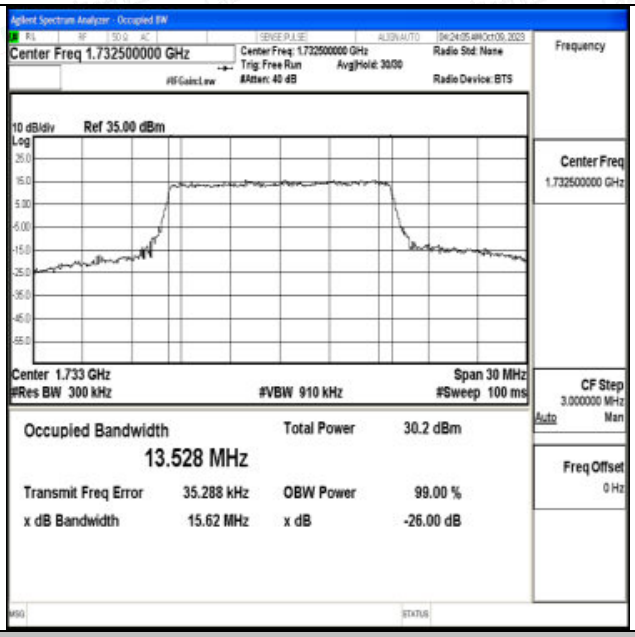
Test Graphs



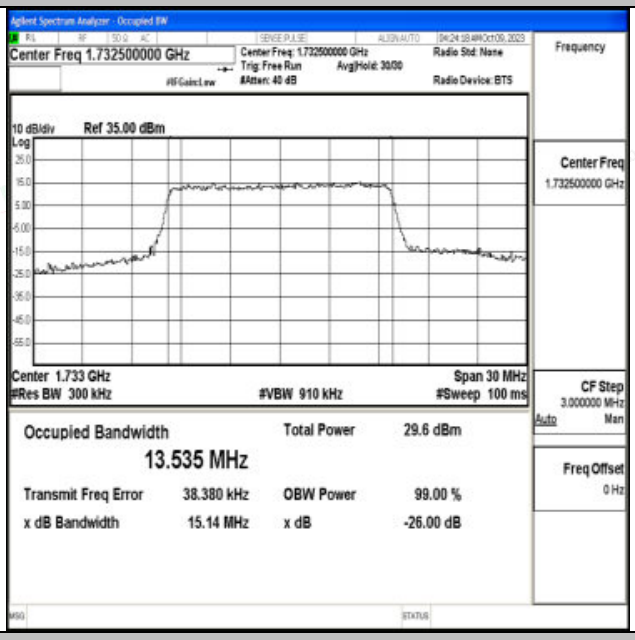
15MHz-20025



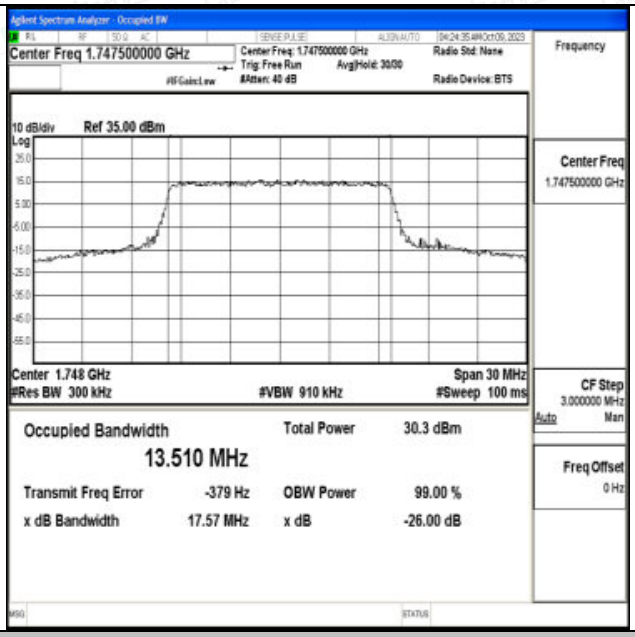
15MHz-20025



15MHz-20175



15MHz-20175



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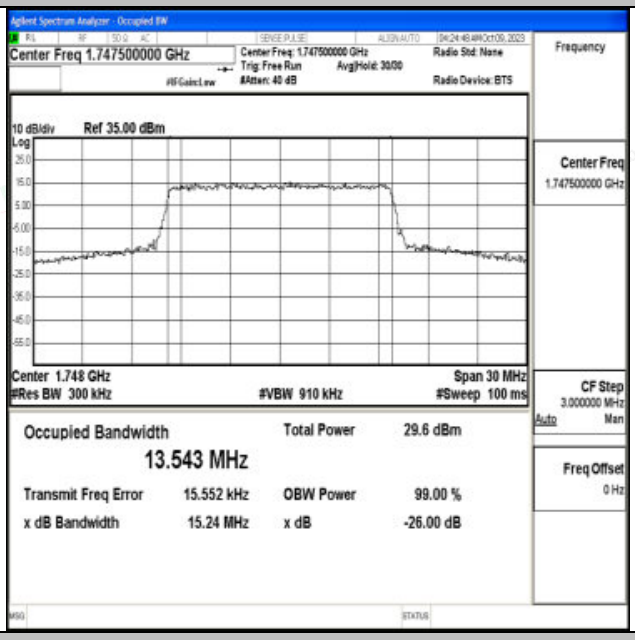
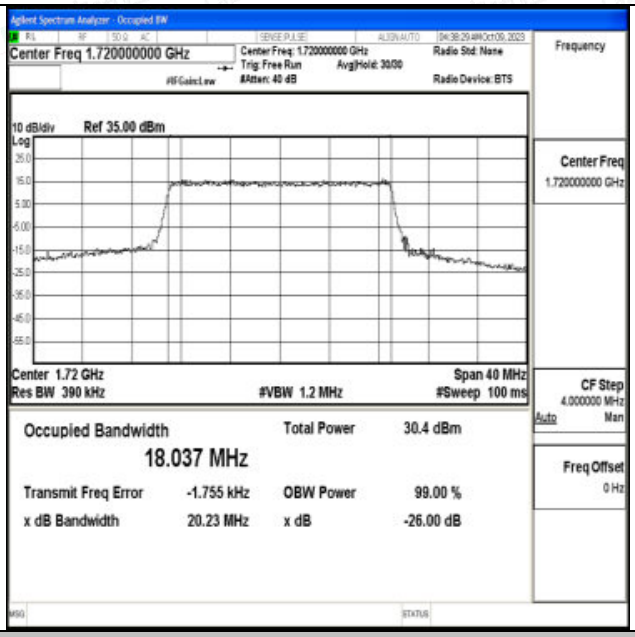
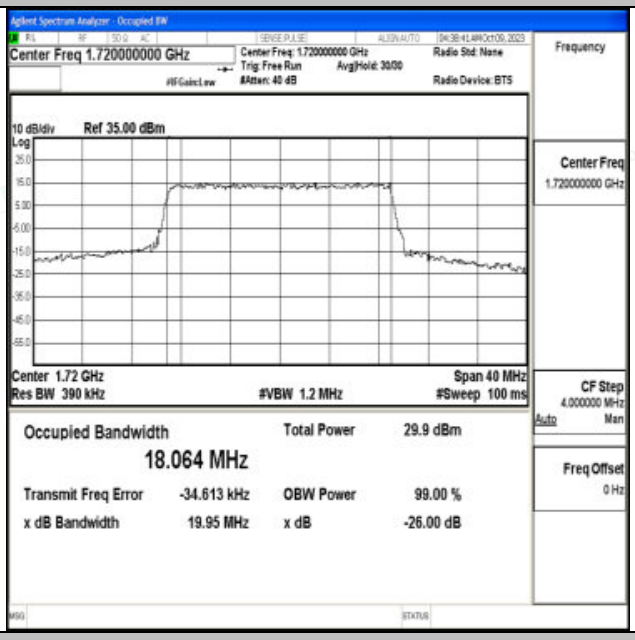


15MHz-20325



20MHz-20050



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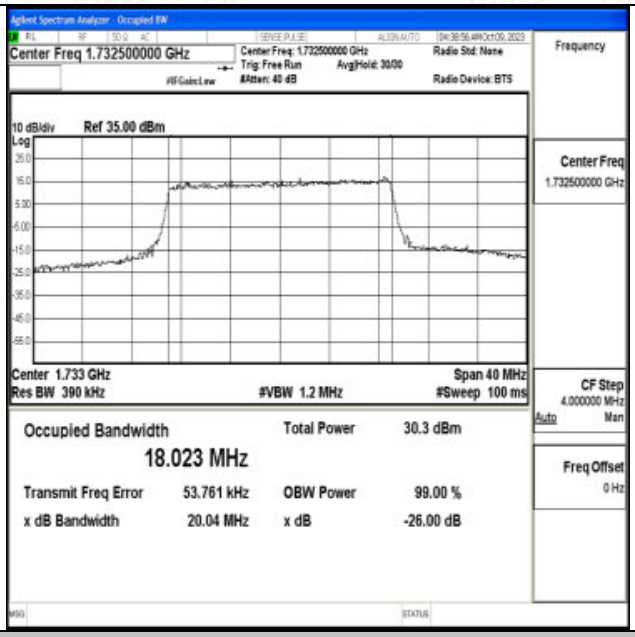
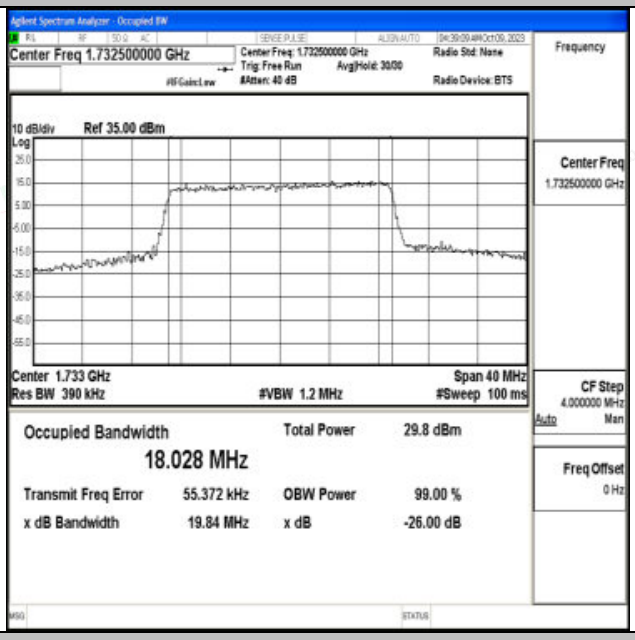
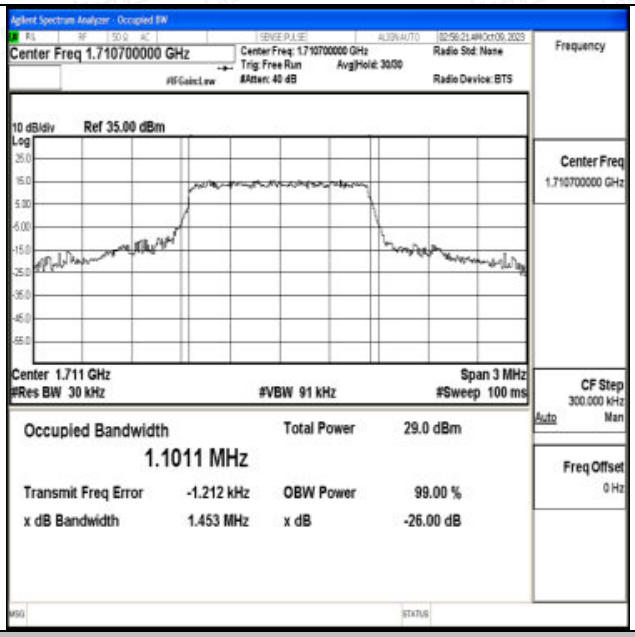


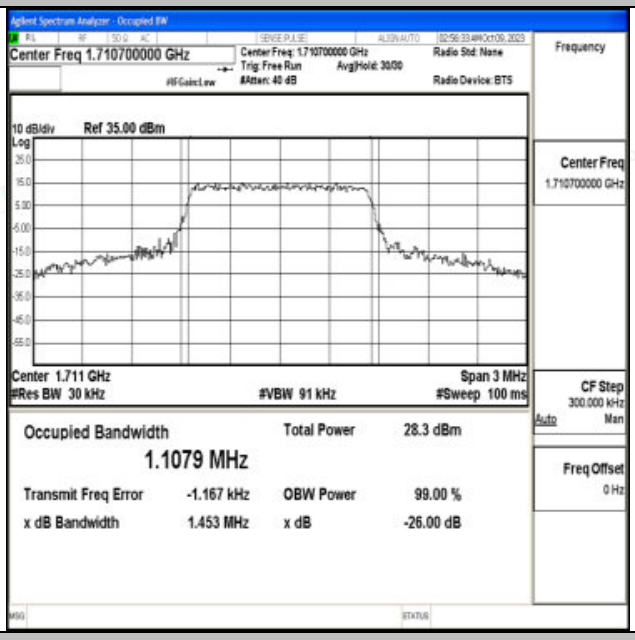
20MHz-20175



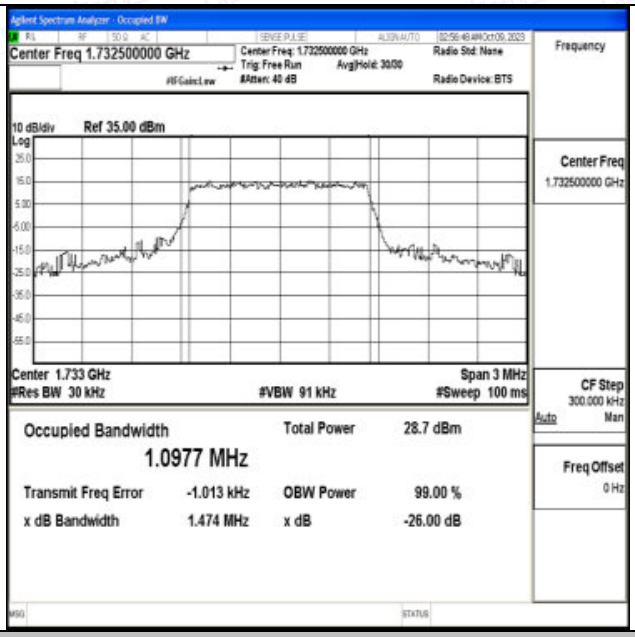
20MHz-20175



1.4MHz-19957



1.4MHz-19957



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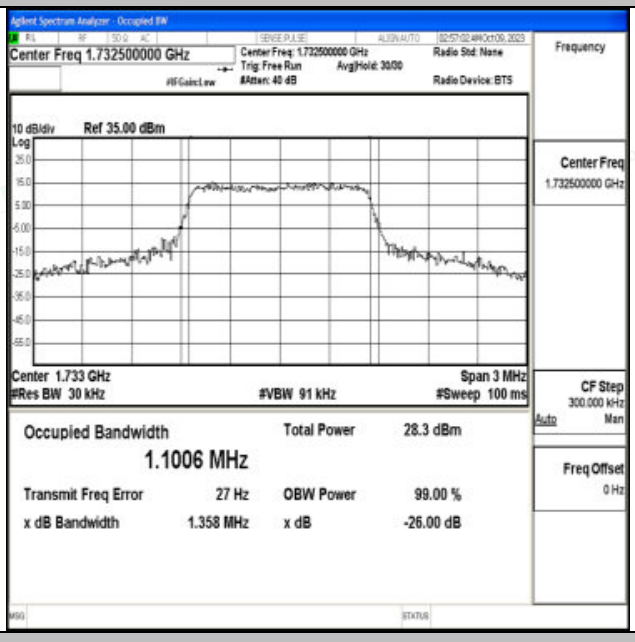
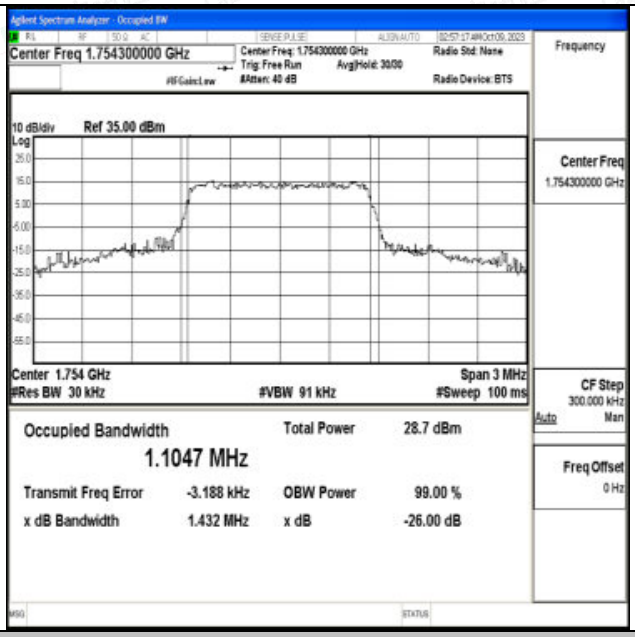
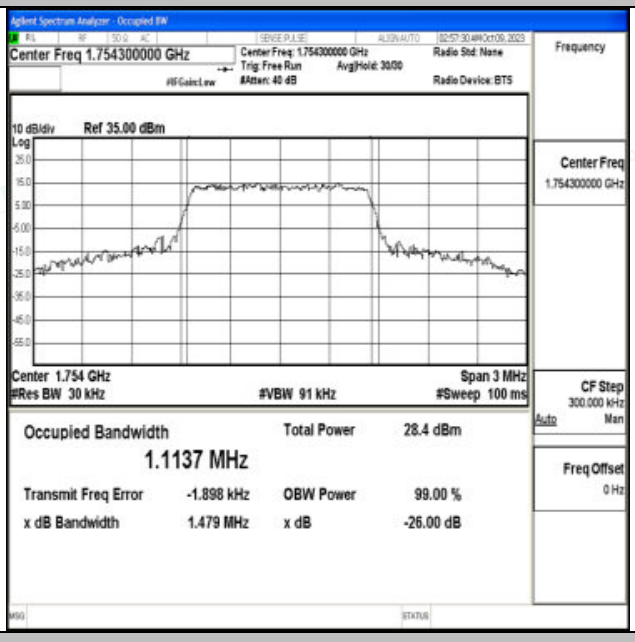


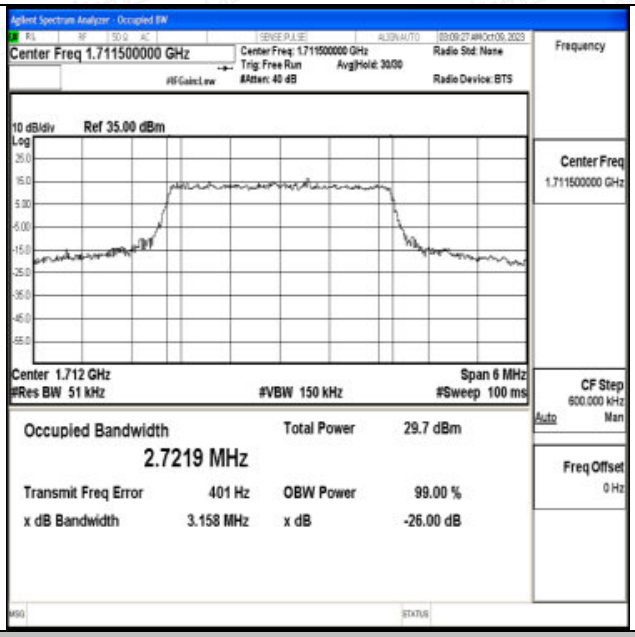
1.4MHz-20175



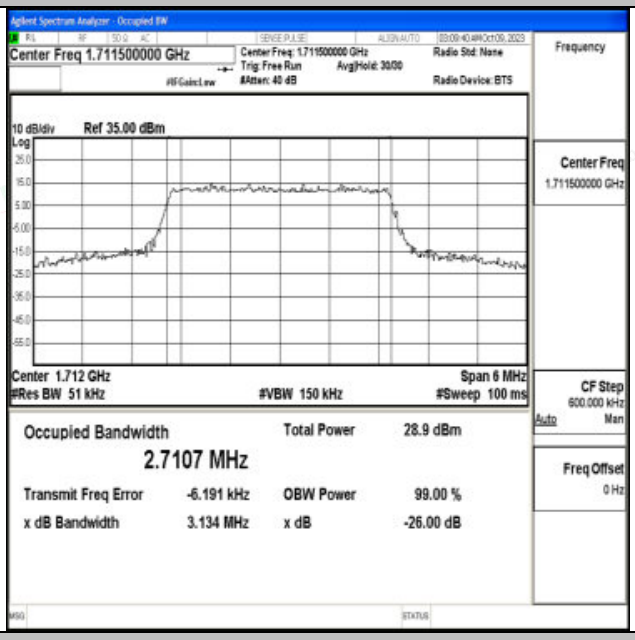
1.4MHz-20393



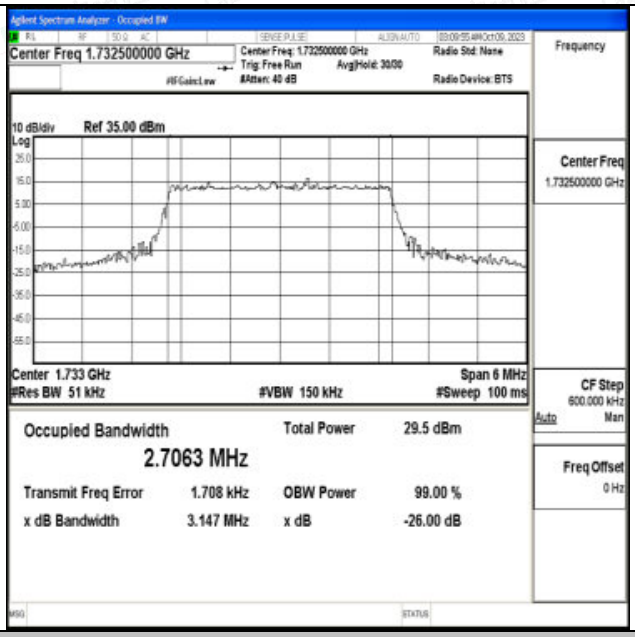
1.4MHz-20393



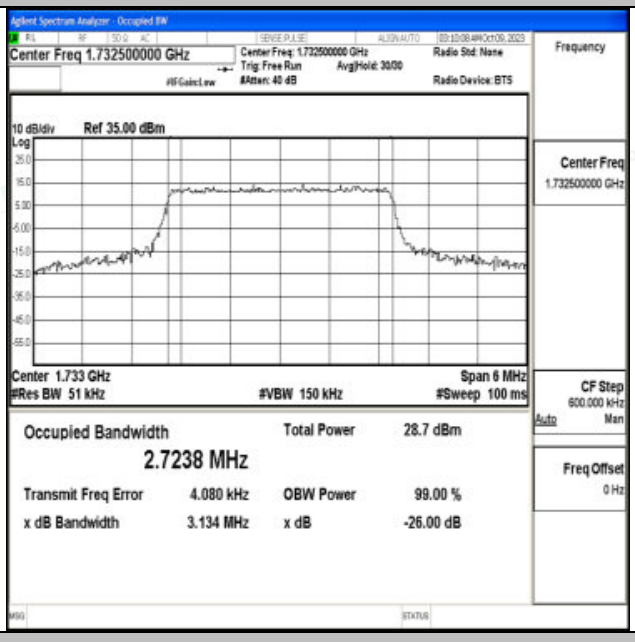
3MHz-19965



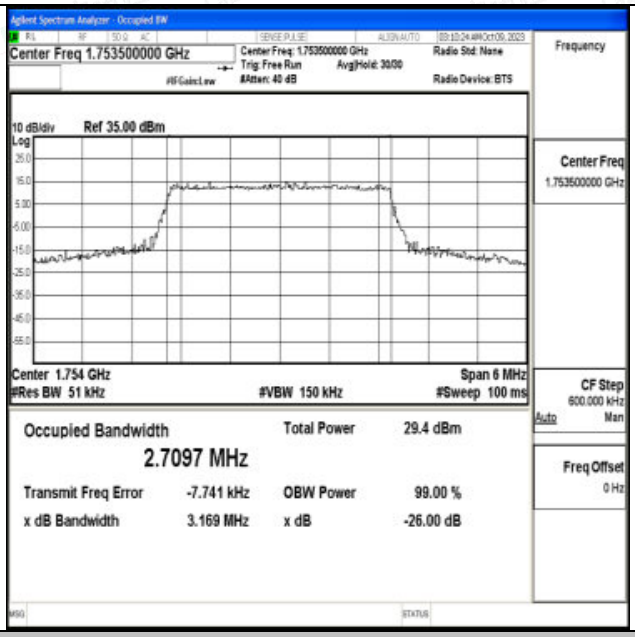
3MHz-19965



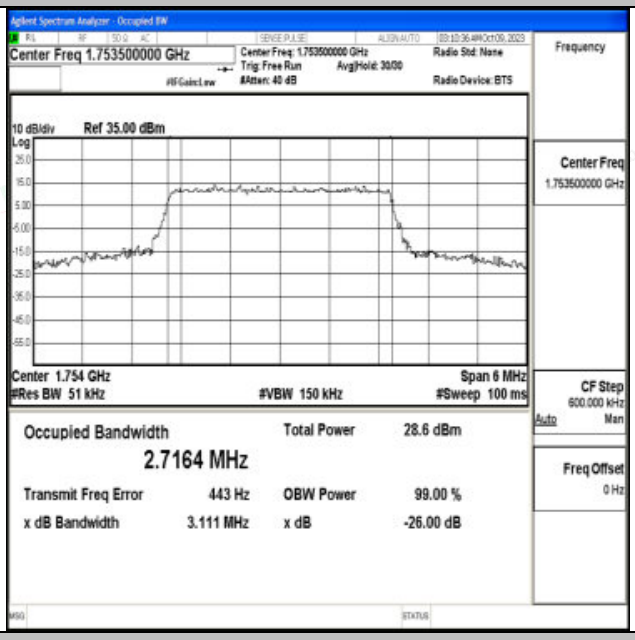
3MHz-20175



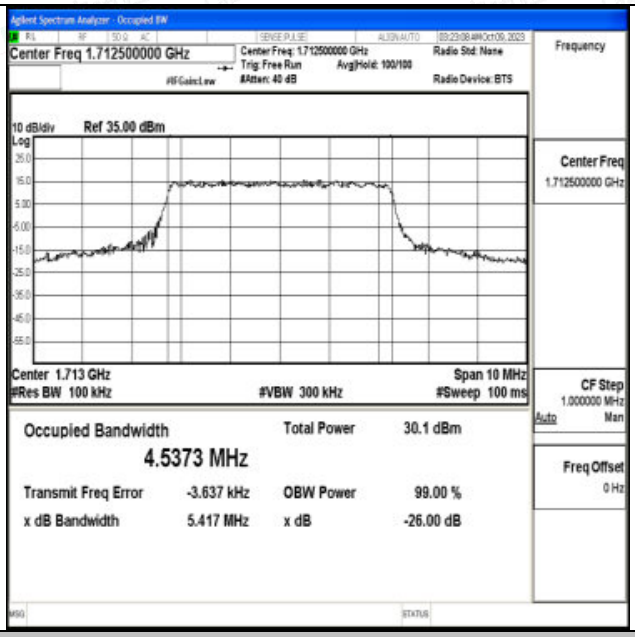
3MHz-20175



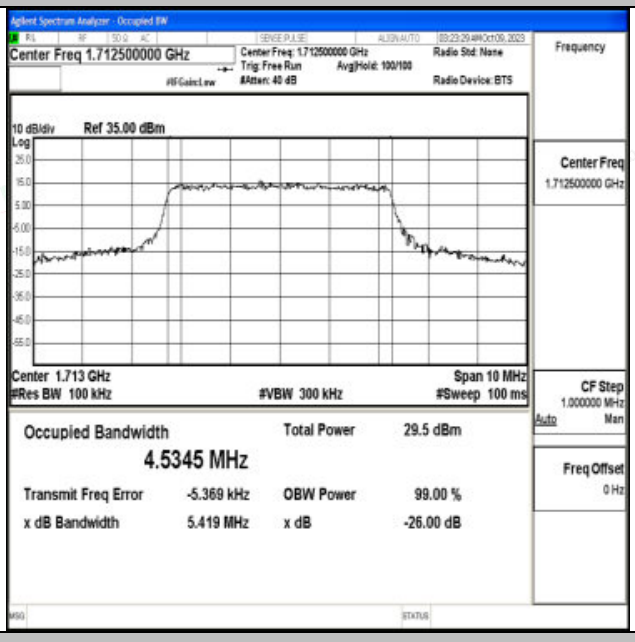
3MHz-20385



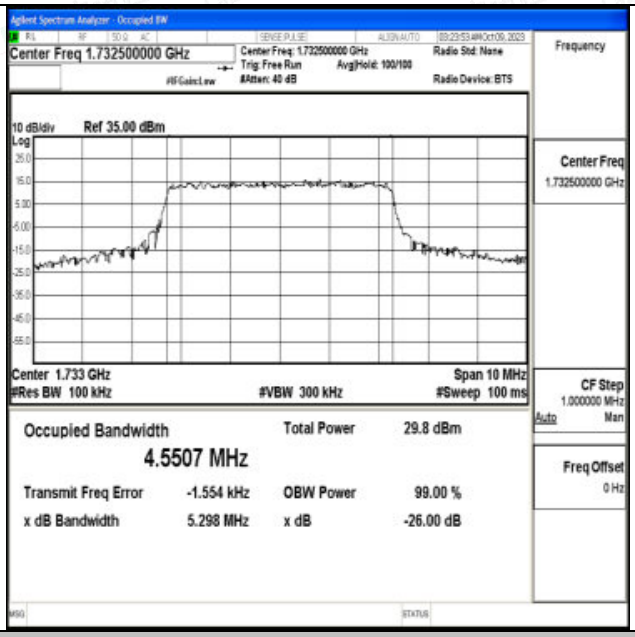
3MHz-20385



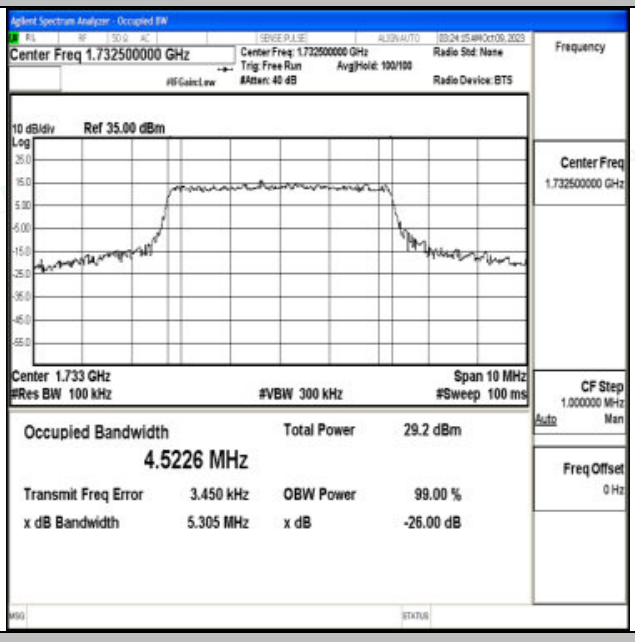
5MHz-19975



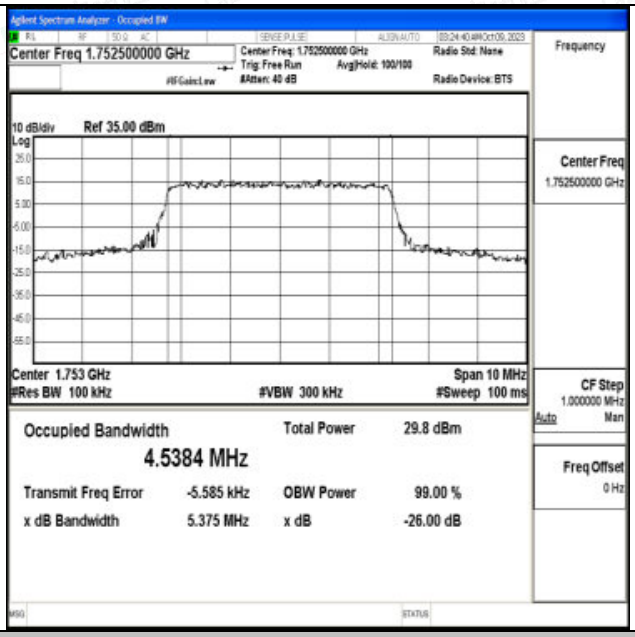
5MHz-19975



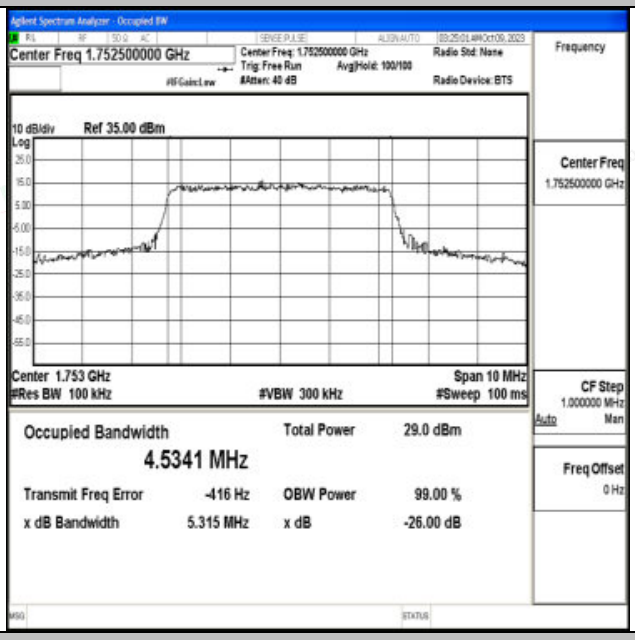
5MHz-20175



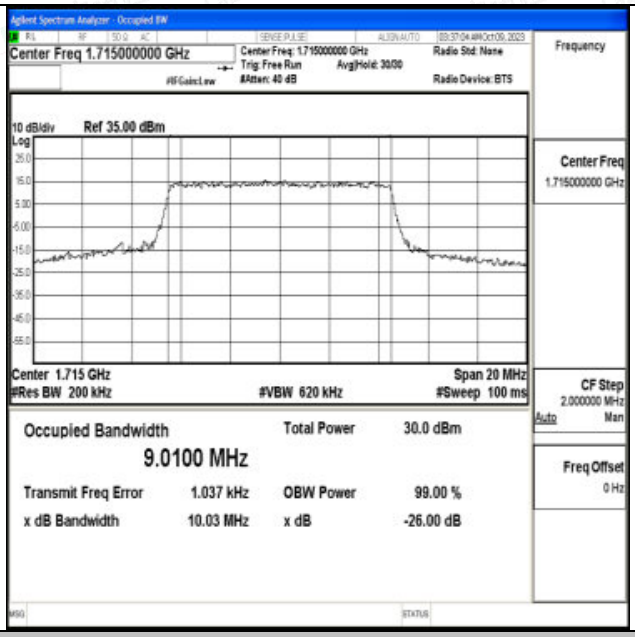
5MHz-20175



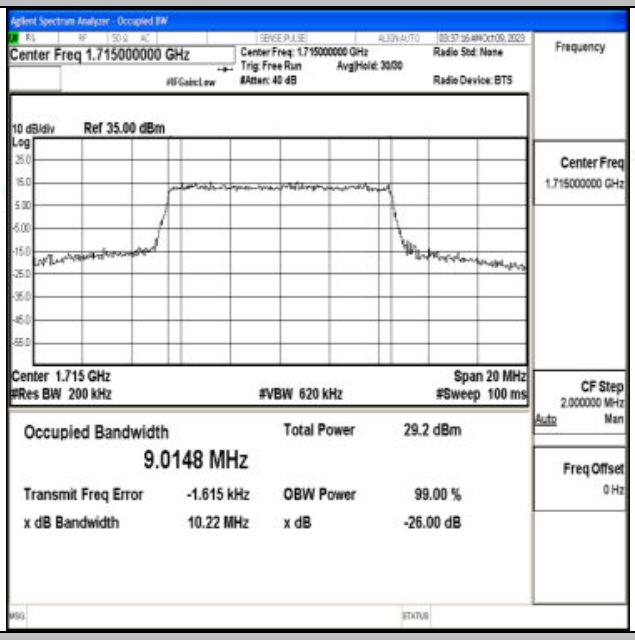
5MHz-20375



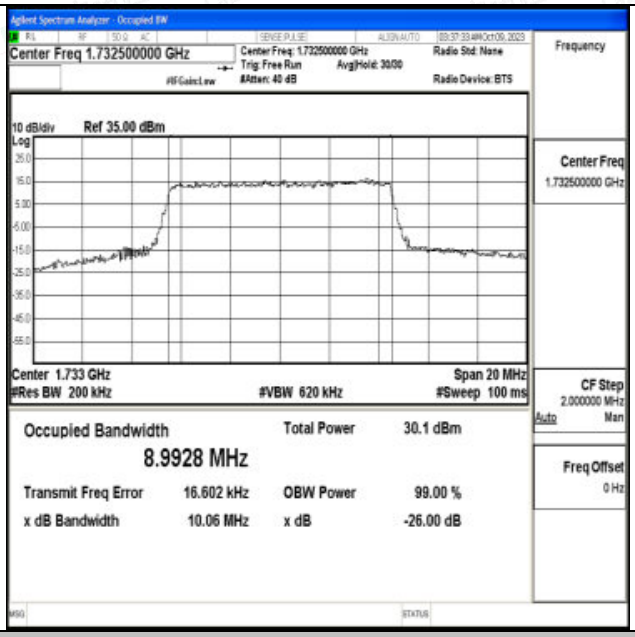
5MHz-20375



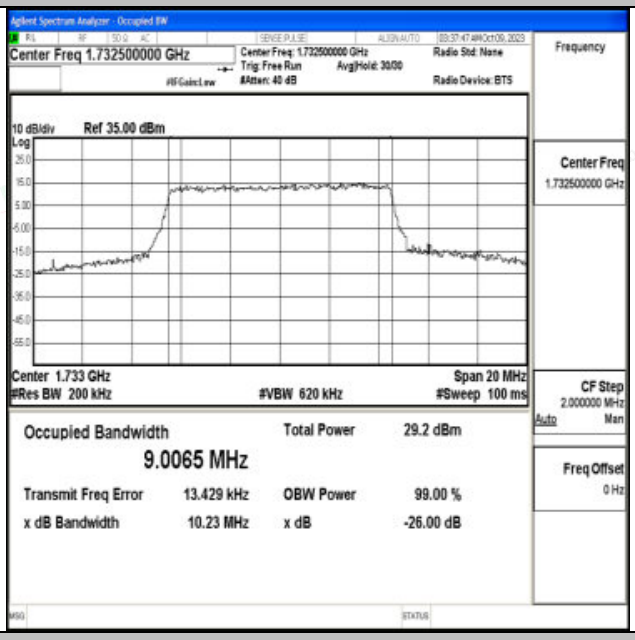
10MHz-20000



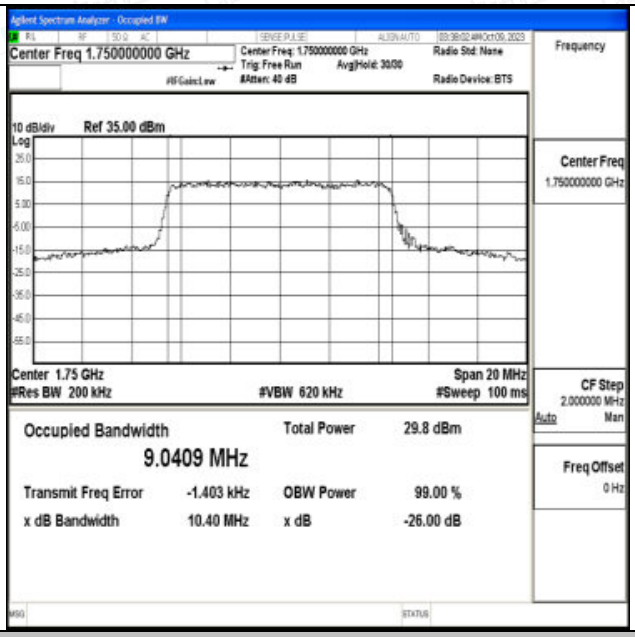
10MHz-20000



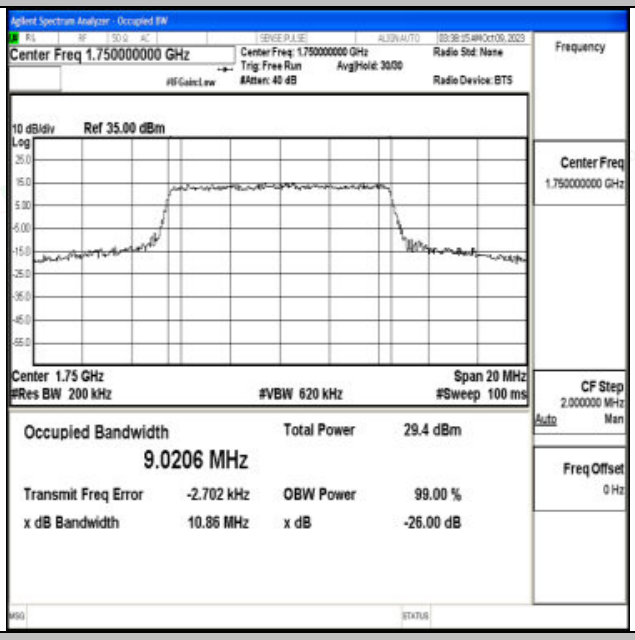
10MHz-20175



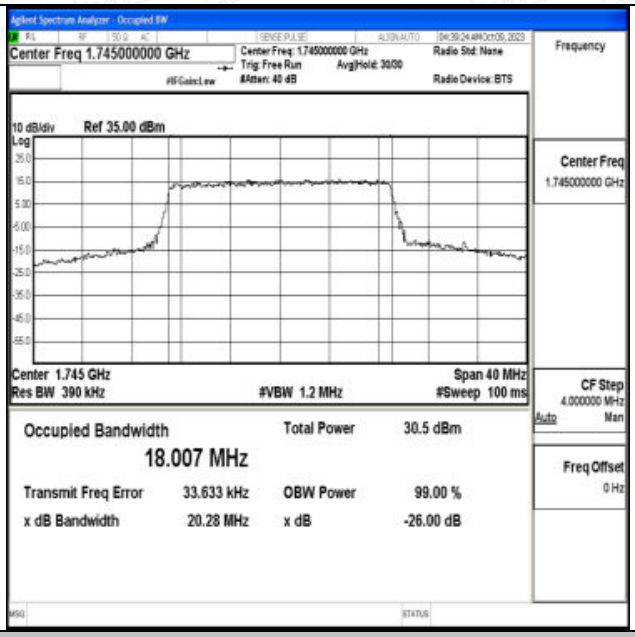
10MHz-20175



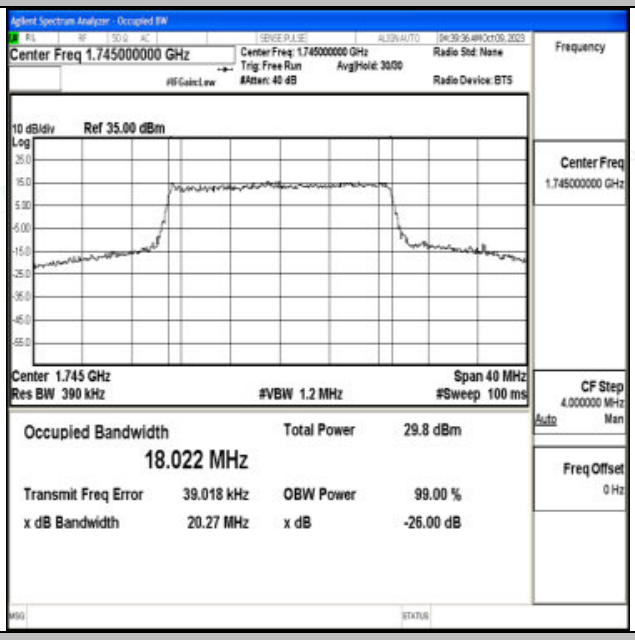
10MHz-20350



10MHz-20350



20MHz-20300



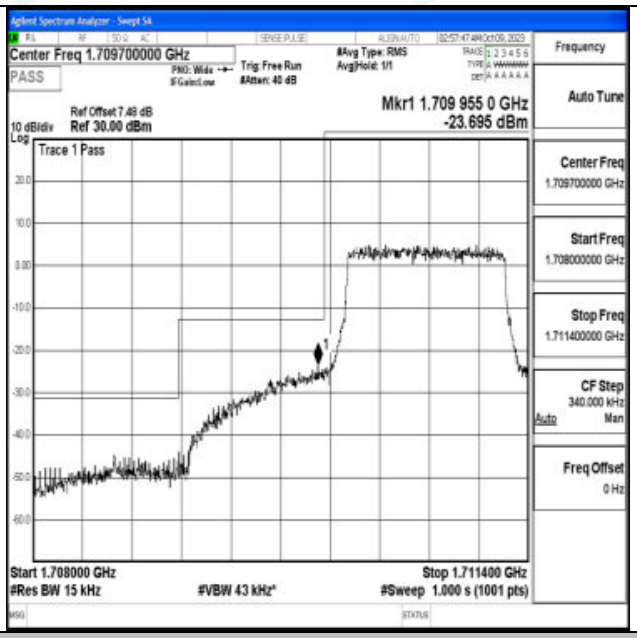
20MHz-20300

G.4 Band Edge

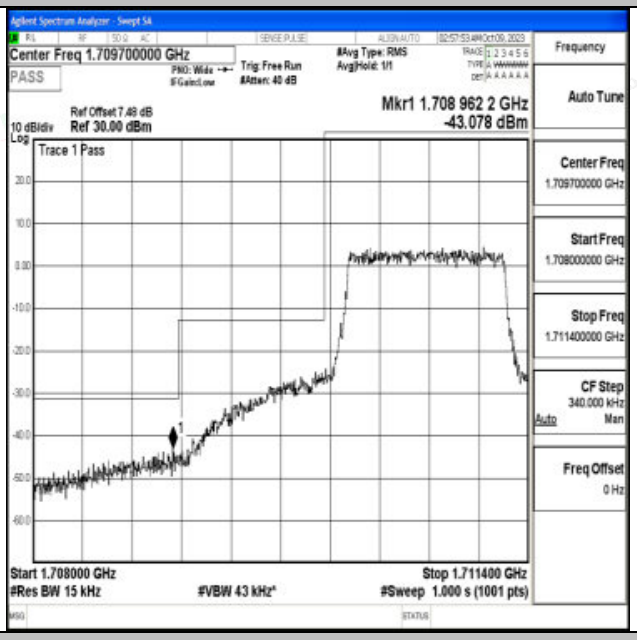
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frenquency	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1709.96	-23.70	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1708.96	-43.08	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1755.02	-24.68	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1756.01	-42.14	PASS
Band4	5MHz	QPSK	19975	25RB#0	1708.89	-27.92	PASS
Band4	5MHz	16QAM	19975	25RB#0	1708.79	-28.29	PASS
Band4	5MHz	QPSK	20375	25RB#0	1756.04	-27.53	PASS
Band4	3MHz	QPSK	19965	15RB#0	1708.96	-32.06	PASS
Band4	3MHz	16QAM	19965	15RB#0	1708.88	-32.59	PASS
Band4	3MHz	QPSK	20385	15RB#0	1756.24	-30.98	PASS
Band4	3MHz	16QAM	20385	15RB#0	1756.18	-33.16	PASS
Band4	5MHz	16QAM	20375	25RB#0	1756.01	-28.35	PASS
Band4	10MHz	QPSK	20000	50RB#0	1708.83	-27.29	PASS
Band4	10MHz	16QAM	20000	50RB#0	1708.85	-28.53	PASS
Band4	10MHz	QPSK	20350	50RB#0	1756.05	-25.97	PASS
Band4	10MHz	16QAM	20350	50RB#0	1756.77	-27.51	PASS
Band4	15MHz	QPSK	20025	75RB#0	1708.94	-26.40	PASS
Band4	15MHz	16QAM	20025	75RB#0	1708.87	-27.77	PASS
Band4	15MHz	QPSK	20325	75RB#0	1756.12	-24.50	PASS
Band4	15MHz	16QAM	20325	75RB#0	1756.07	-25.98	PASS
Band4	20MHz	QPSK	20050	100RB#0	1708.86	-26.99	PASS
Band4	20MHz	16QAM	20050	100RB#0	1708.95	-28.50	PASS
Band4	20MHz	QPSK	20300	100RB#0	1756.14	-25.07	PASS
Band4	20MHz	16QAM	20300	100RB#0	1756.34	-26.09	PASS

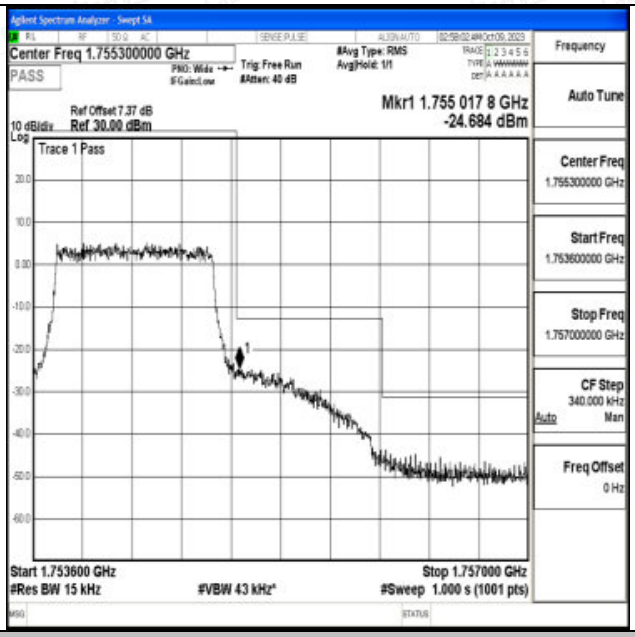
Test Graphs



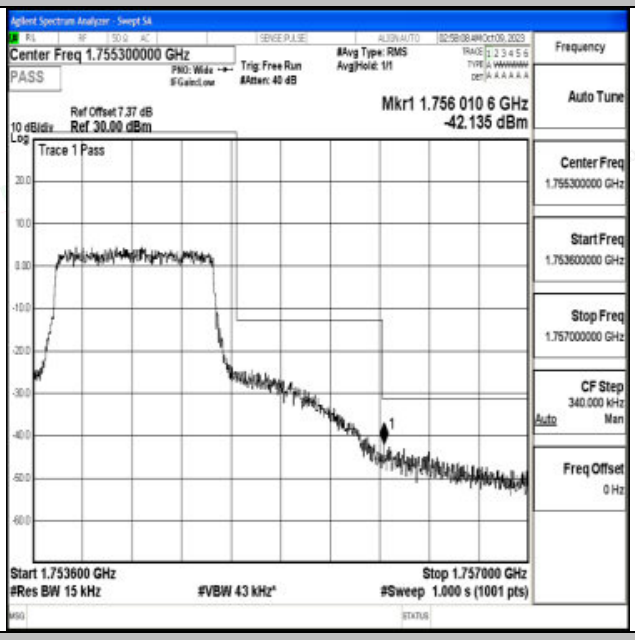
Band4_1.4MHz_QPSK_19957_6RB#0



Band4_1.4MHz_16QAM_19957_6RB#0



Band4_1.4MHz_QPSK_20393_6RB#0



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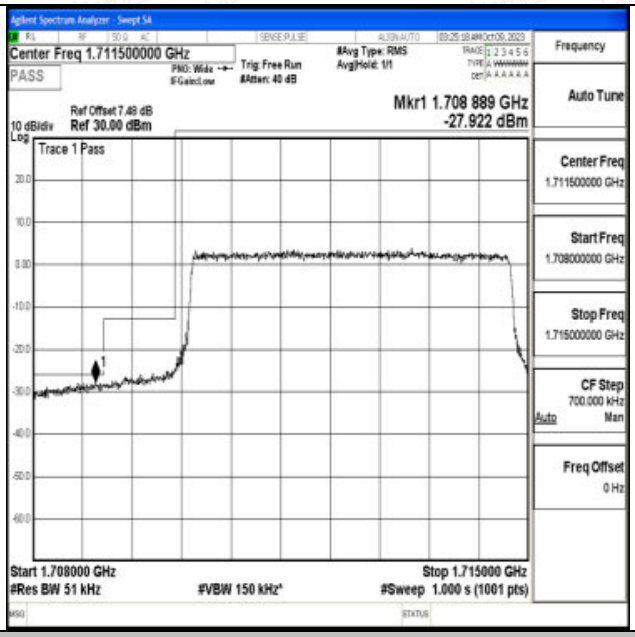
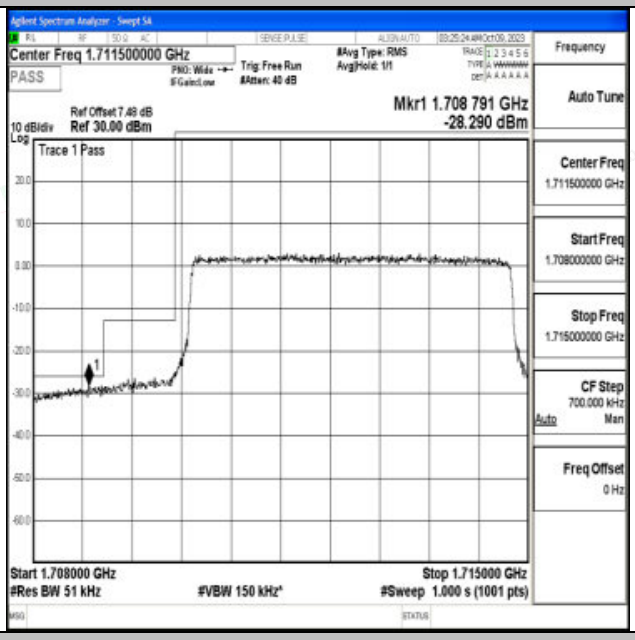
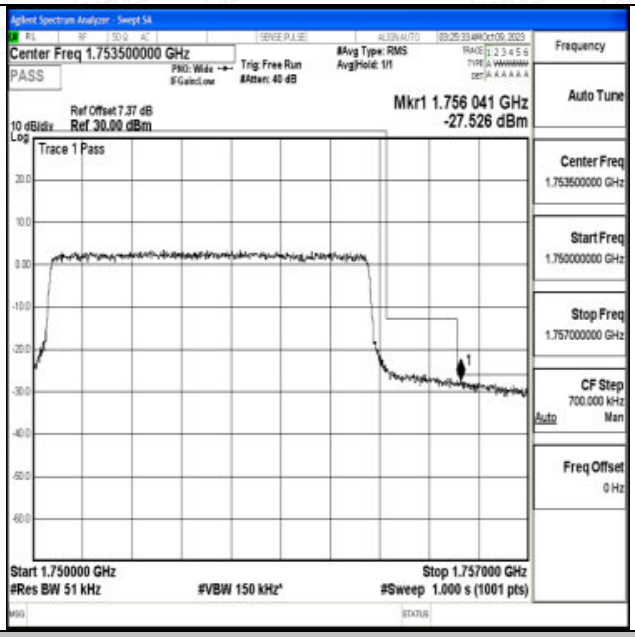


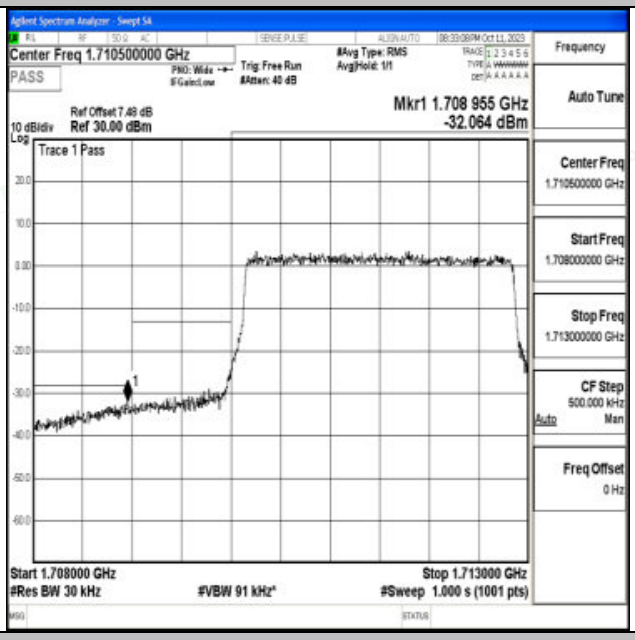
Band4_5MHz_QPSK_19975_25RB#0



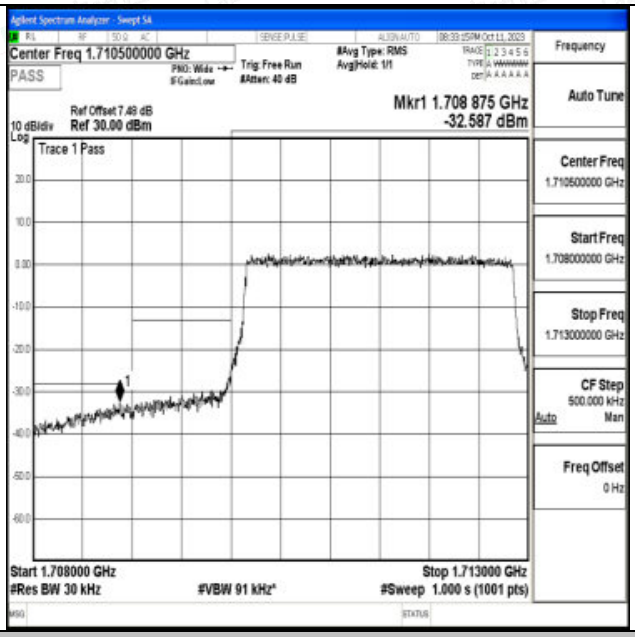
Band4_5MHz_16QAM_19975_25RB#0



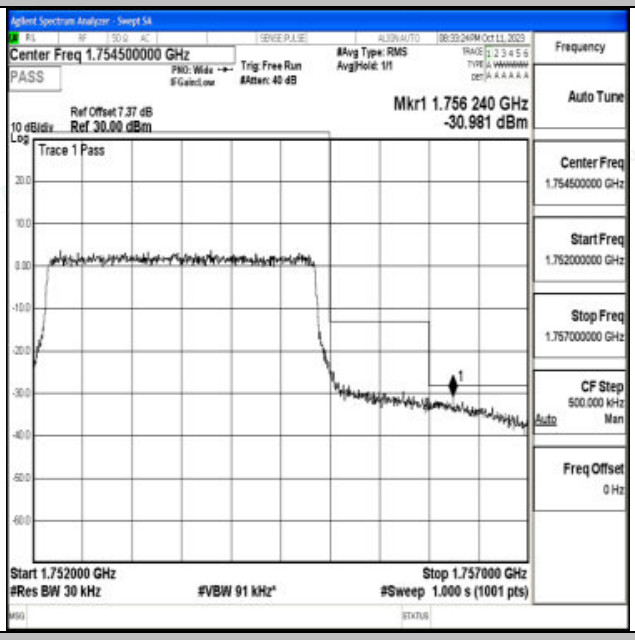
Band4_5MHz_QPSK_20375_25RB#0



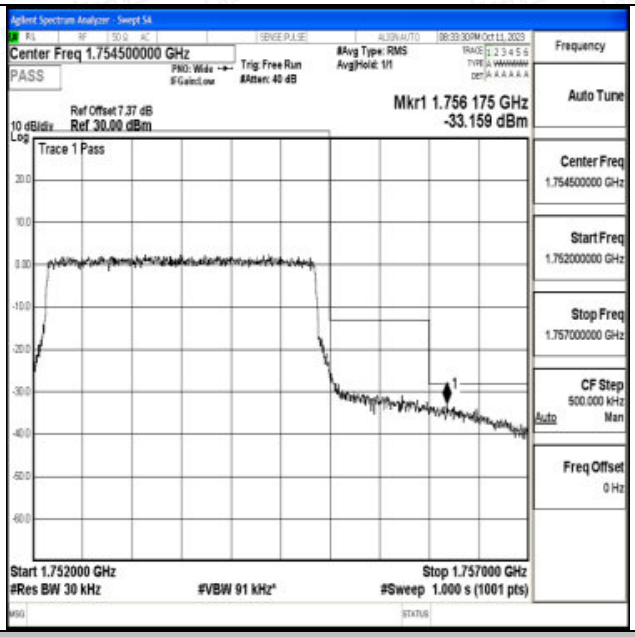
Band4_3MHz_QPSK_19965_15RB#0



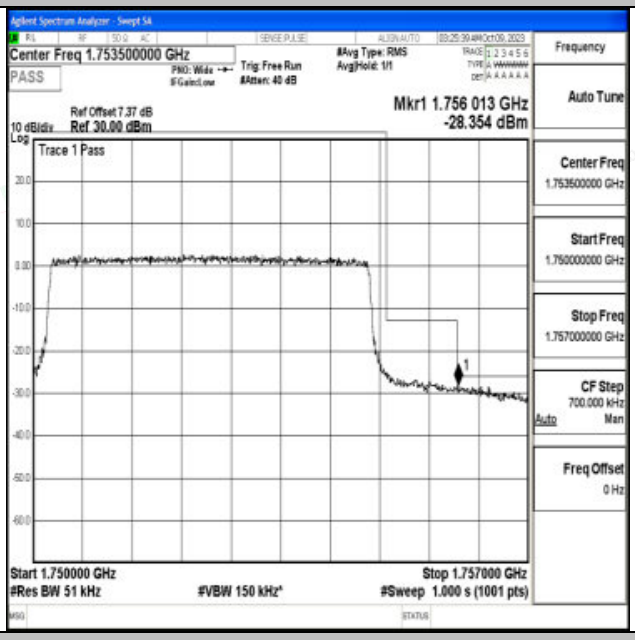
Band4_3MHz_16QAM_19965_15RB#0



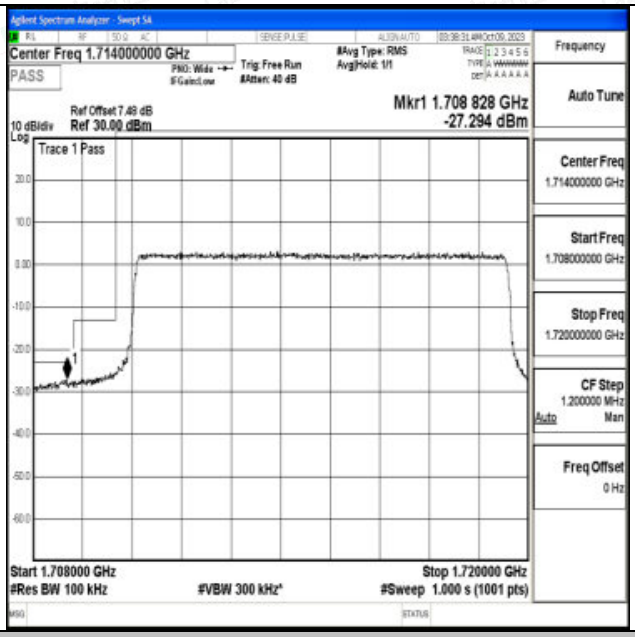
Band4_3MHz_QPSK_20385_15RB#0



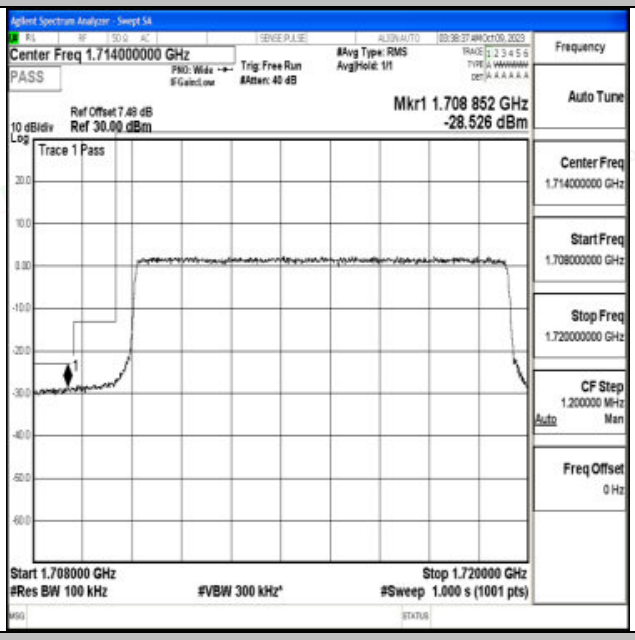
Band4_3MHz_16QAM_20385_15RB#0



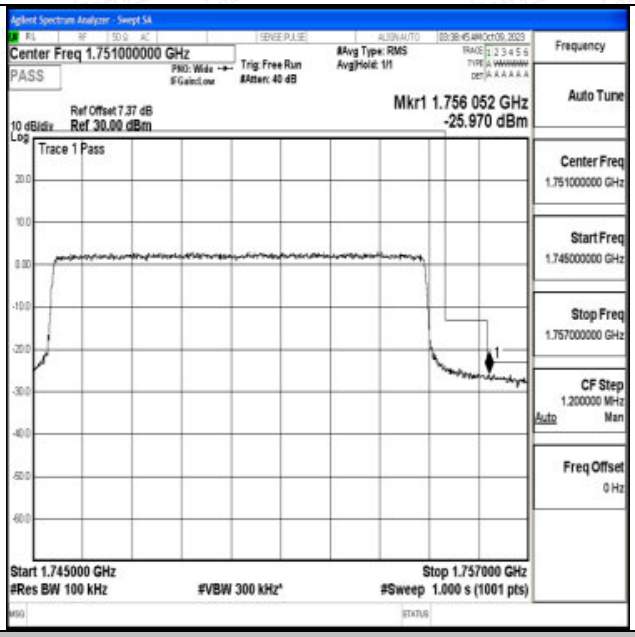
Band4_5MHz_16QAM_20375_25RB#0



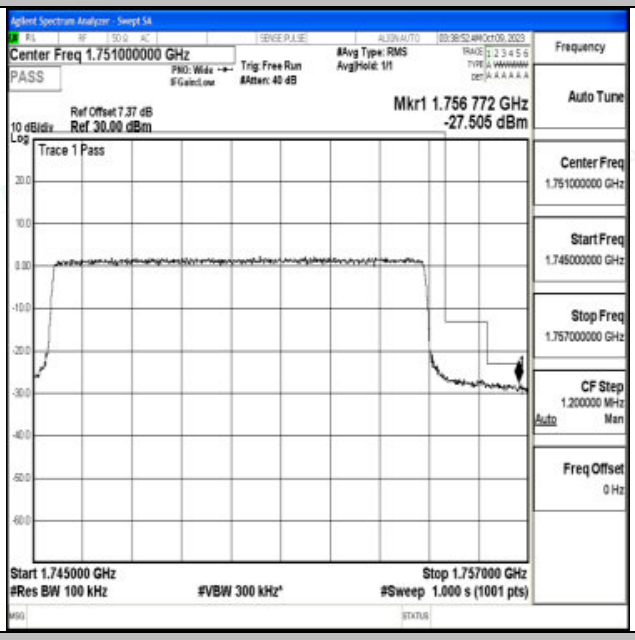
Band4_10MHz_QPSK_20000_50RB#0



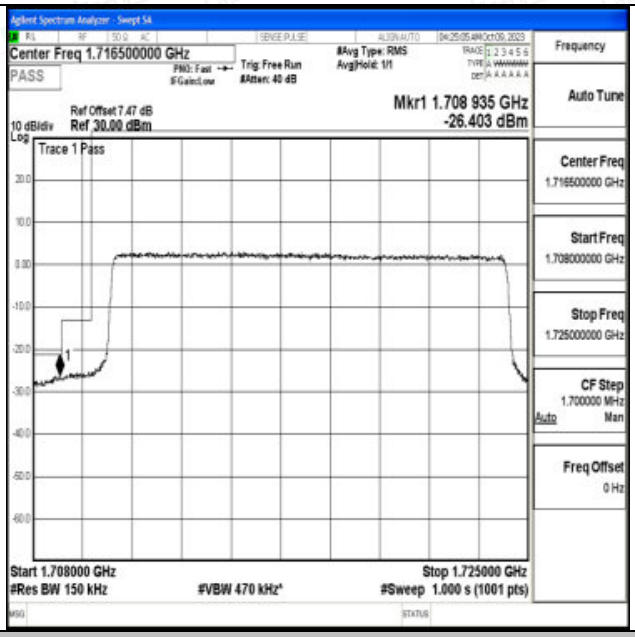
Band4_10MHz_16QAM_20000_50RB#0



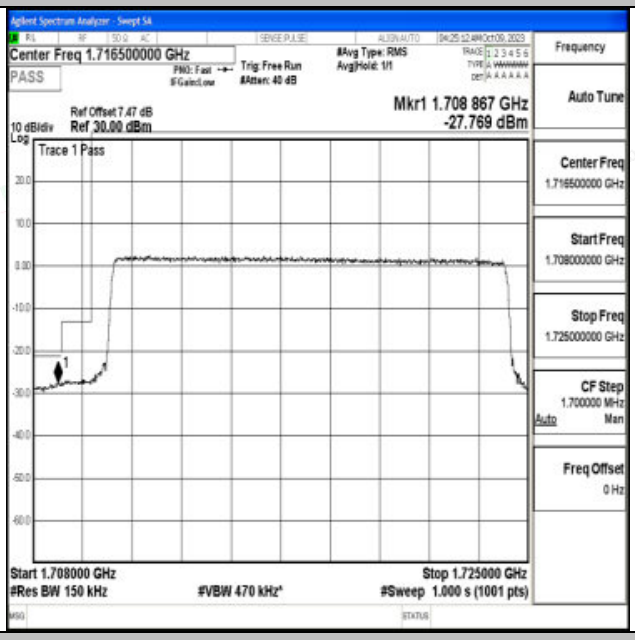
Band4_10MHz_QPSK_20350_50RB#0



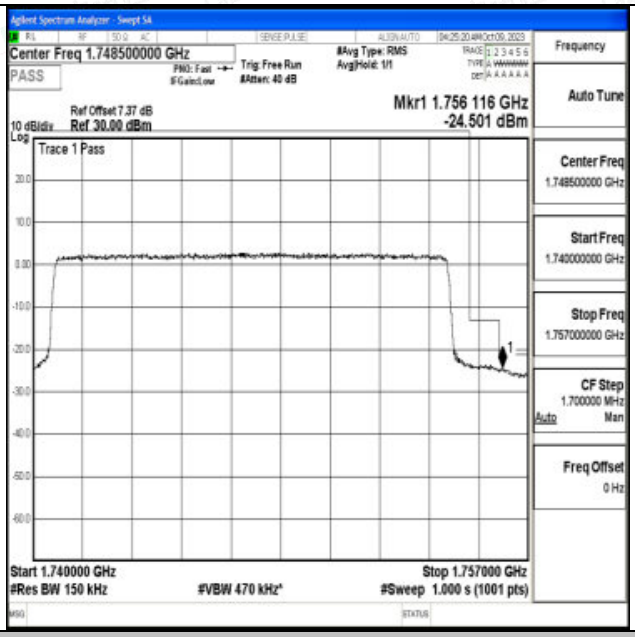
Band4_10MHz_16QAM_20350_50RB#0



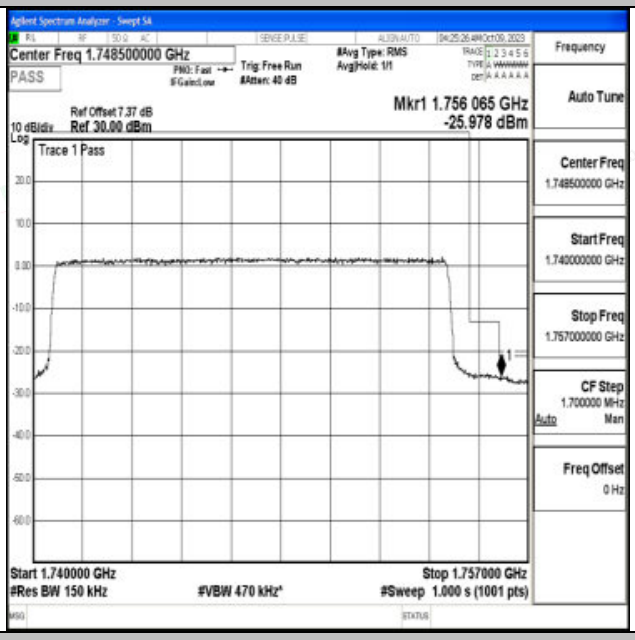
Band4_15MHz_QPSK_20025_75RB#0



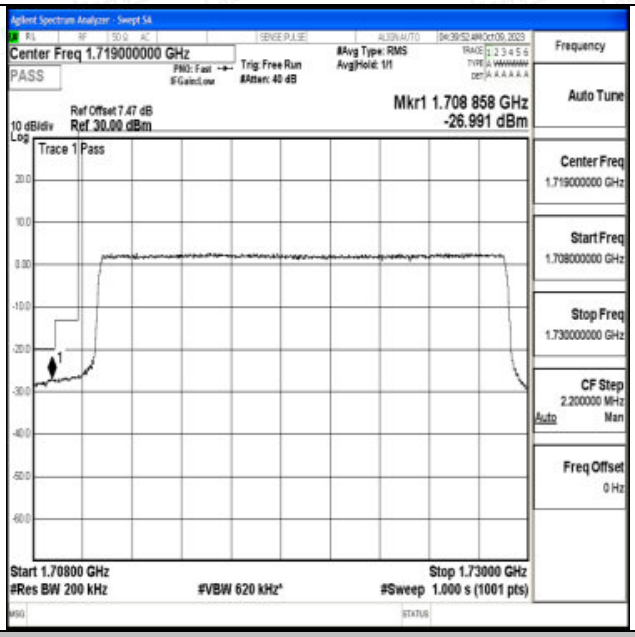
Band4_15MHz_16QAM_20025_75RB#0



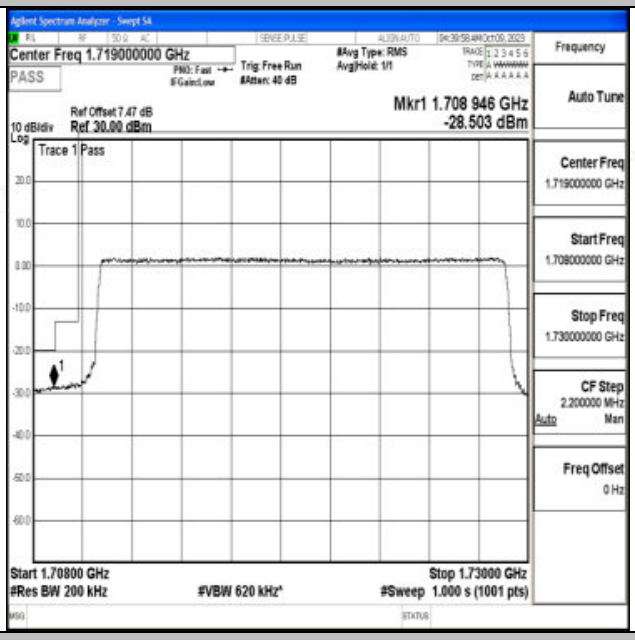
Band4_15MHz_QPSK_20325_75RB#0



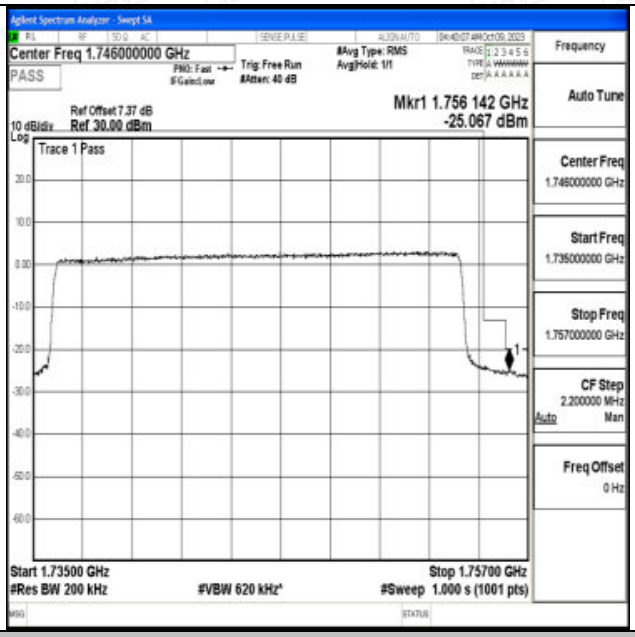
Band4_15MHz_16QAM_20325_75RB#0



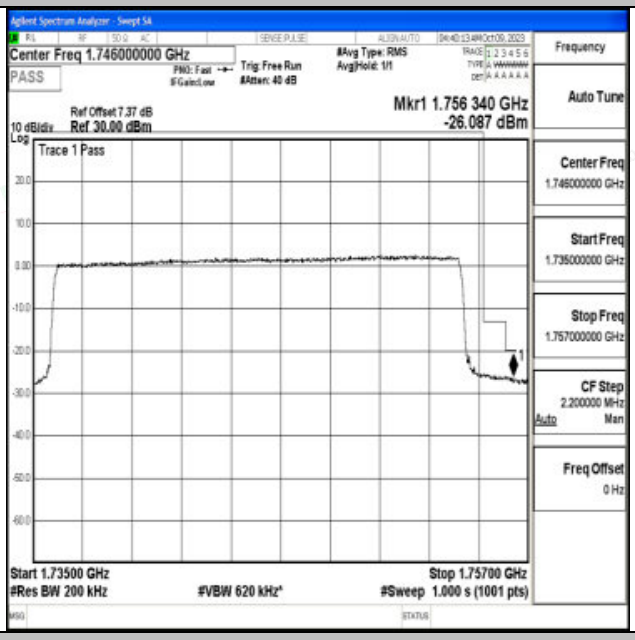
Band4_20MHz_QPSK_20050_100RB#0



Band4_20MHz_16QAM_20050_100RB#0



Band4_20MHz_QPSK_20300_100RB#0



Band4_20MHz_16QAM_20300_100RB#0

G.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	0.009~0.15	-64.47	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	0.15~30	-51.52	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	30~1000	-54.19	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	1000~3000	-21.91	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	3000~20000	-33.78	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.009~0.15	-61.53	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.15~30	-52.75	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	30~1000	-54.13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	1000~3000	-21.51	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	3000~20000	-33.76	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.009~0.15	-65.51	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.15~30	-54.13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	30~1000	-54.22	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	1000~3000	-24.55	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3000~20000	-33.75	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.009~0.15	-63.73	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.15~30	-50.79	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	30~1000	-54.08	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	1000~3000	-20.29	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	3000~20000	-33.75	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.009~0.15	-64.58	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.15~30	-53.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	30~1000	-54.20	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	1000~3000	-20.78	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3000~20000	-33.25	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.009~0.15	-63.35	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.15~30	-53.01	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	30~1000	-54.15	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	1000~3000	-20.07	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3000~20000	-33.48	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.009~0.15	-63.03	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.15~30	-52.54	PASS

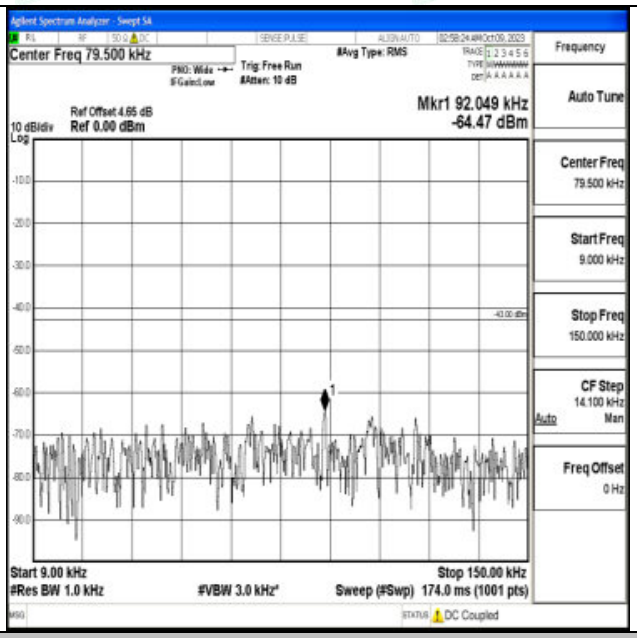
Band4	3MHz	QPSK	19965	1RB#0	30~1000	-53.90	PASS
Band4	3MHz	QPSK	19965	1RB#0	1000~3000	-26.75	PASS
Band4	3MHz	QPSK	19965	1RB#0	3000~20000	-33.80	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.009~0.15	-62.34	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.15~30	-53.44	PASS
Band4	3MHz	16QAM	19965	1RB#0	30~1000	-54.00	PASS
Band4	3MHz	16QAM	19965	1RB#0	1000~3000	-27.74	PASS
Band4	3MHz	16QAM	19965	1RB#0	3000~20000	-32.84	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.009~0.15	-64.24	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.15~30	-52.10	PASS
Band4	3MHz	QPSK	20175	1RB#0	30~1000	-54.03	PASS
Band4	3MHz	QPSK	20175	1RB#0	1000~3000	-26.87	PASS
Band4	3MHz	QPSK	20175	1RB#0	3000~20000	-33.76	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.009~0.15	-64.36	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.15~30	-54.48	PASS
Band4	3MHz	16QAM	20175	1RB#0	30~1000	-54.07	PASS
Band4	3MHz	16QAM	20175	1RB#0	1000~3000	-31.18	PASS
Band4	3MHz	16QAM	20175	1RB#0	3000~20000	-33.46	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.009~0.15	-64.62	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.15~30	-54.98	PASS
Band4	3MHz	QPSK	20385	1RB#0	30~1000	-54.10	PASS
Band4	3MHz	QPSK	20385	1RB#0	1000~3000	-27.88	PASS
Band4	3MHz	QPSK	20385	1RB#0	3000~20000	-33.79	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.009~0.15	-63.13	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.15~30	-53.68	PASS
Band4	3MHz	16QAM	20385	1RB#0	30~1000	-54.08	PASS
Band4	3MHz	16QAM	20385	1RB#0	1000~3000	-23.94	PASS
Band4	3MHz	16QAM	20385	1RB#0	3000~20000	-33.92	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.009~0.15	-64.63	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.15~30	-53.30	PASS
Band4	5MHz	QPSK	19975	1RB#0	30~1000	-54.15	PASS
Band4	5MHz	QPSK	19975	1RB#0	1000~3000	-38.48	PASS
Band4	5MHz	QPSK	19975	1RB#0	3000~20000	-33.55	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.009~0.15	-65.65	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.15~30	-54.94	PASS
Band4	5MHz	16QAM	19975	1RB#0	30~1000	-54.28	PASS
Band4	5MHz	16QAM	19975	1RB#0	1000~3000	-37.51	PASS
Band4	5MHz	16QAM	19975	1RB#0	3000~20000	-33.63	PASS

Band4	5MHz	QPSK	20175	1RB#0	0.009~0.15	-65.84	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.15~30	-55.67	PASS
Band4	5MHz	QPSK	20175	1RB#0	30~1000	-54.12	PASS
Band4	5MHz	QPSK	20175	1RB#0	1000~3000	-34.75	PASS
Band4	5MHz	QPSK	20175	1RB#0	3000~20000	-33.61	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.009~0.15	-65.08	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.15~30	-52.81	PASS
Band4	5MHz	16QAM	20175	1RB#0	30~1000	-54.16	PASS
Band4	5MHz	16QAM	20175	1RB#0	1000~3000	-39.94	PASS
Band4	5MHz	16QAM	20175	1RB#0	3000~20000	-33.67	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.009~0.15	-63.89	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.15~30	-53.44	PASS
Band4	5MHz	QPSK	20375	1RB#0	30~1000	-54.09	PASS
Band4	5MHz	QPSK	20375	1RB#0	1000~3000	-39.07	PASS
Band4	5MHz	QPSK	20375	1RB#0	3000~20000	-33.35	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.009~0.15	-64.56	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.15~30	-51.95	PASS
Band4	5MHz	16QAM	20375	1RB#0	30~1000	-54.19	PASS
Band4	5MHz	16QAM	20375	1RB#0	1000~3000	-41.33	PASS
Band4	5MHz	16QAM	20375	1RB#0	3000~20000	-33.35	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.009~0.15	-63.08	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.15~30	-52.96	PASS
Band4	10MHz	QPSK	20000	1RB#0	30~1000	-54.05	PASS
Band4	10MHz	QPSK	20000	1RB#0	1000~3000	-48.12	PASS
Band4	10MHz	QPSK	20000	1RB#0	3000~20000	-33.81	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.009~0.15	-63.70	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.15~30	-51.67	PASS
Band4	10MHz	16QAM	20000	1RB#0	30~1000	-54.18	PASS
Band4	10MHz	16QAM	20000	1RB#0	1000~3000	-47.99	PASS
Band4	10MHz	16QAM	20000	1RB#0	3000~20000	-33.60	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.009~0.15	-64.76	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.15~30	-52.63	PASS
Band4	10MHz	QPSK	20175	1RB#0	30~1000	-54.22	PASS
Band4	10MHz	QPSK	20175	1RB#0	1000~3000	-48.17	PASS
Band4	10MHz	QPSK	20175	1RB#0	3000~20000	-32.65	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.009~0.15	-63.10	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.15~30	-54.26	PASS
Band4	10MHz	16QAM	20175	1RB#0	30~1000	-54.02	PASS

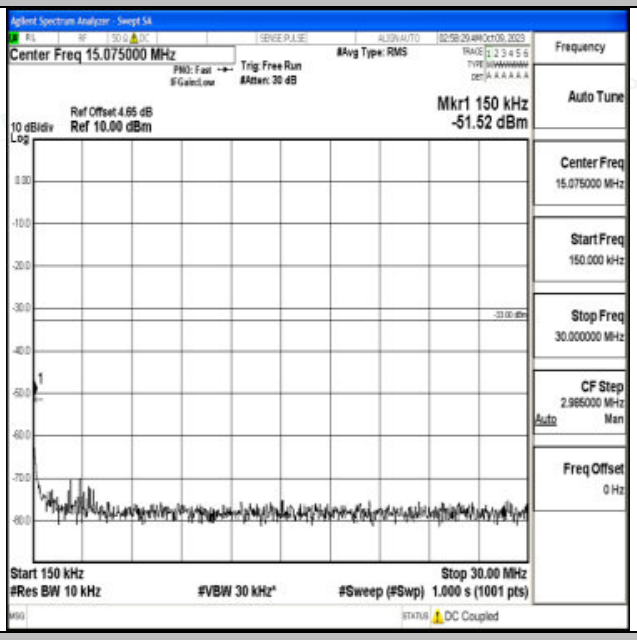
Band4	10MHz	16QAM	20175	1RB#0	1000~3000	-48.28	PASS
Band4	10MHz	16QAM	20175	1RB#0	3000~20000	-33.60	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.009~0.15	-64.59	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.15~30	-52.74	PASS
Band4	10MHz	QPSK	20350	1RB#0	30~1000	-54.17	PASS
Band4	10MHz	QPSK	20350	1RB#0	1000~3000	-48.08	PASS
Band4	10MHz	QPSK	20350	1RB#0	3000~20000	-33.51	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.009~0.15	-64.49	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.15~30	-51.59	PASS
Band4	10MHz	16QAM	20350	1RB#0	30~1000	-54.20	PASS
Band4	10MHz	16QAM	20350	1RB#0	1000~3000	-47.77	PASS
Band4	10MHz	16QAM	20350	1RB#0	3000~20000	-33.43	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.009~0.15	-66.06	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.15~30	-51.27	PASS
Band4	15MHz	QPSK	20025	1RB#0	30~1000	-53.50	PASS
Band4	15MHz	QPSK	20025	1RB#0	1000~3000	-48.19	PASS
Band4	15MHz	QPSK	20025	1RB#0	3000~20000	-33.94	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.009~0.15	-63.43	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.15~30	-53.52	PASS
Band4	15MHz	16QAM	20025	1RB#0	30~1000	-53.60	PASS
Band4	15MHz	16QAM	20025	1RB#0	1000~3000	-48.09	PASS
Band4	15MHz	16QAM	20025	1RB#0	3000~20000	-33.80	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.009~0.15	-63.66	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.15~30	-51.63	PASS
Band4	15MHz	QPSK	20175	1RB#0	30~1000	-53.56	PASS
Band4	15MHz	QPSK	20175	1RB#0	1000~3000	-48.23	PASS
Band4	15MHz	QPSK	20175	1RB#0	3000~20000	-33.81	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.009~0.15	-60.75	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.15~30	-53.57	PASS
Band4	15MHz	16QAM	20175	1RB#0	30~1000	-53.58	PASS
Band4	15MHz	16QAM	20175	1RB#0	1000~3000	-47.28	PASS
Band4	15MHz	16QAM	20175	1RB#0	3000~20000	-33.62	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.009~0.15	-65.45	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.15~30	-53.06	PASS
Band4	15MHz	QPSK	20325	1RB#0	30~1000	-53.60	PASS
Band4	15MHz	QPSK	20325	1RB#0	1000~3000	-47.31	PASS
Band4	15MHz	QPSK	20325	1RB#0	3000~20000	-33.58	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.009~0.15	-63.41	PASS

Band4	15MHz	16QAM	20325	1RB#0	0.15~30	-51.73	PASS
Band4	15MHz	16QAM	20325	1RB#0	30~1000	-53.54	PASS
Band4	15MHz	16QAM	20325	1RB#0	1000~3000	-48.48	PASS
Band4	15MHz	16QAM	20325	1RB#0	3000~20000	-33.81	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.009~0.15	-64.81	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.15~30	-53.31	PASS
Band4	20MHz	QPSK	20050	1RB#0	30~1000	-53.56	PASS
Band4	20MHz	QPSK	20050	1RB#0	1000~3000	-42.54	PASS
Band4	20MHz	QPSK	20050	1RB#0	3000~20000	-33.87	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.009~0.15	-64.73	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.15~30	-50.79	PASS
Band4	20MHz	16QAM	20050	1RB#0	30~1000	-53.46	PASS
Band4	20MHz	16QAM	20050	1RB#0	1000~3000	-40.47	PASS
Band4	20MHz	16QAM	20050	1RB#0	3000~20000	-33.64	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.009~0.15	-64.56	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.15~30	-52.53	PASS
Band4	20MHz	QPSK	20175	1RB#0	30~1000	-53.56	PASS
Band4	20MHz	QPSK	20175	1RB#0	1000~3000	-47.21	PASS
Band4	20MHz	QPSK	20175	1RB#0	3000~20000	-33.81	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.009~0.15	-64.29	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.15~30	-51.96	PASS
Band4	20MHz	16QAM	20175	1RB#0	30~1000	-53.54	PASS
Band4	20MHz	16QAM	20175	1RB#0	1000~3000	-48.08	PASS
Band4	20MHz	16QAM	20175	1RB#0	3000~20000	-33.46	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.009~0.15	-65.46	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.15~30	-50.96	PASS
Band4	20MHz	QPSK	20300	1RB#0	30~1000	-53.58	PASS
Band4	20MHz	QPSK	20300	1RB#0	1000~3000	-48.10	PASS
Band4	20MHz	QPSK	20300	1RB#0	3000~20000	-33.76	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.009~0.15	-64.67	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.15~30	-52.76	PASS
Band4	20MHz	16QAM	20300	1RB#0	30~1000	-53.57	PASS
Band4	20MHz	16QAM	20300	1RB#0	1000~3000	-48.24	PASS
Band4	20MHz	16QAM	20300	1RB#0	3000~20000	-33.56	PASS

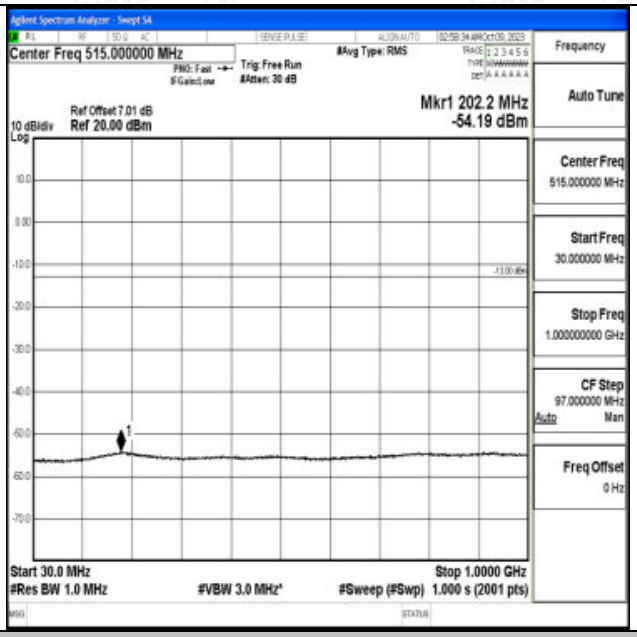
Test Graphs



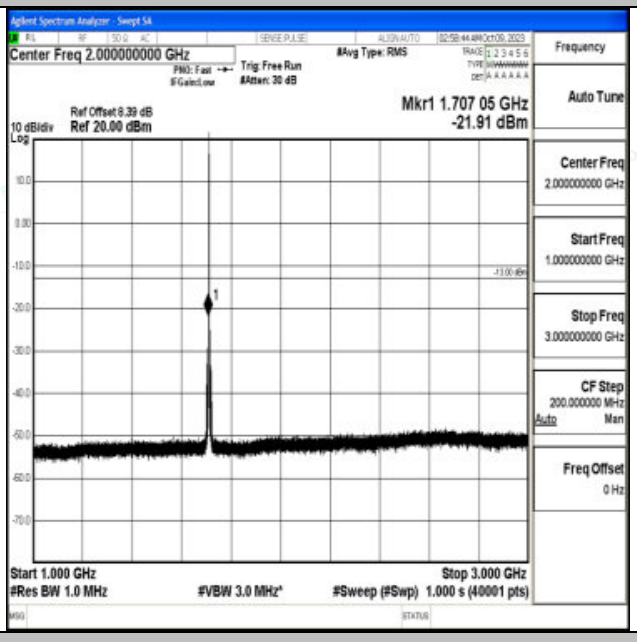
Band4_1.4MHz_QPSK_19957_1RB#0_0.009~0.15_0.009~0.15



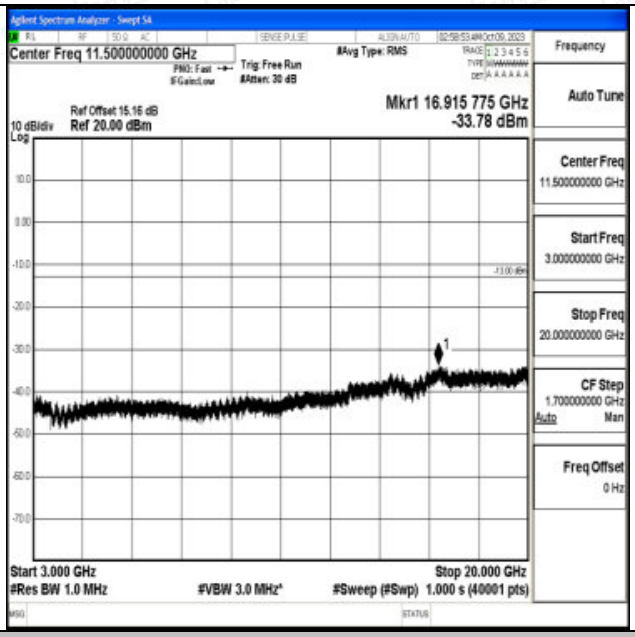
Band4_1.4MHz_QPSK_19957_1RB#0_0.15~30_0.15~30



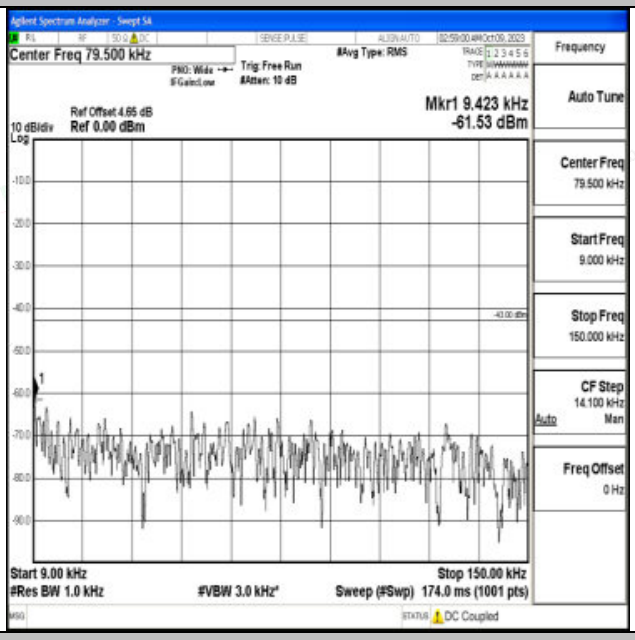
Band4_1.4MHz_QPSK_19957_1RB#0_30~1000_30~1000



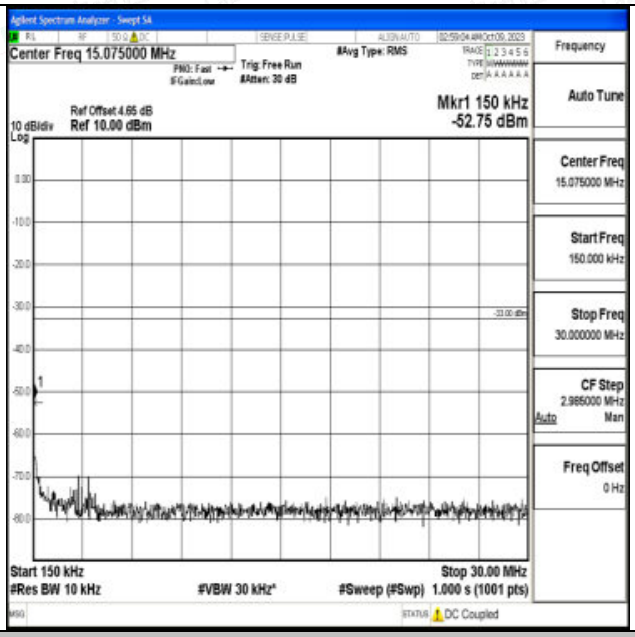
Band4_1.4MHz_QPSK_19957_1RB#0_1000~3000_1000~3000



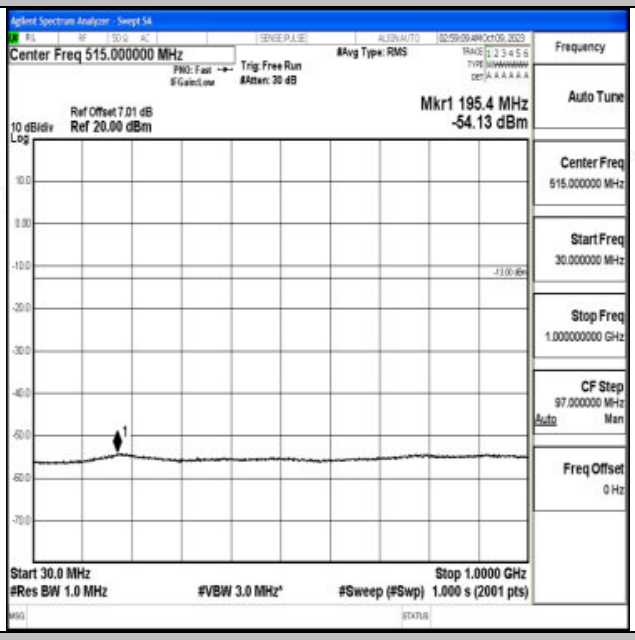
Band4_1.4MHz_QPSK_19957_1RB#0_3000~20000_3000~20000



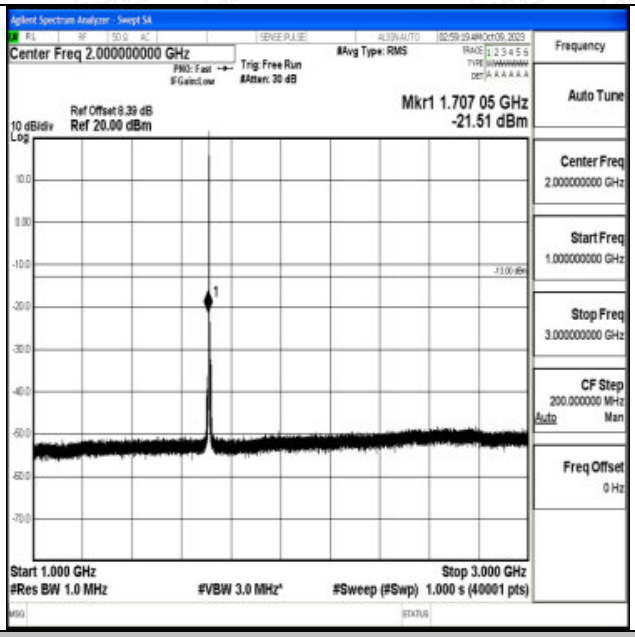
Band4_1.4MHz_16QAM_19957_1RB#0_0.009~0.15_0.009~0.15



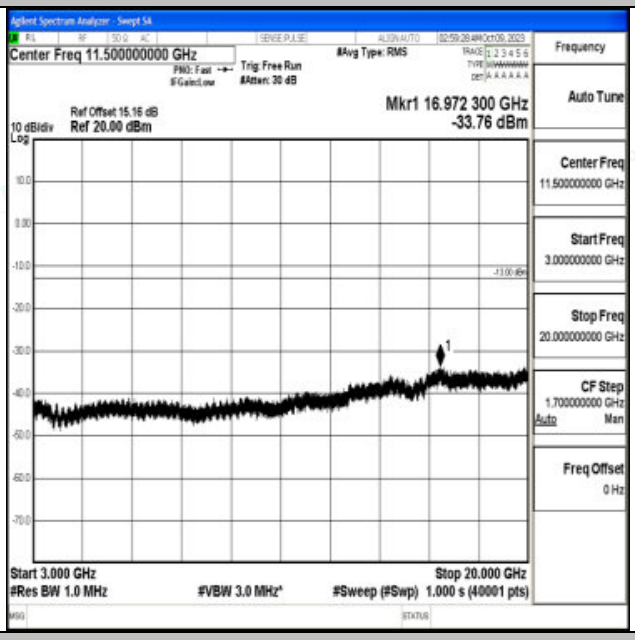
Band4_1.4MHz_16QAM_19957_1RB#0_0.15~30_0.15~30



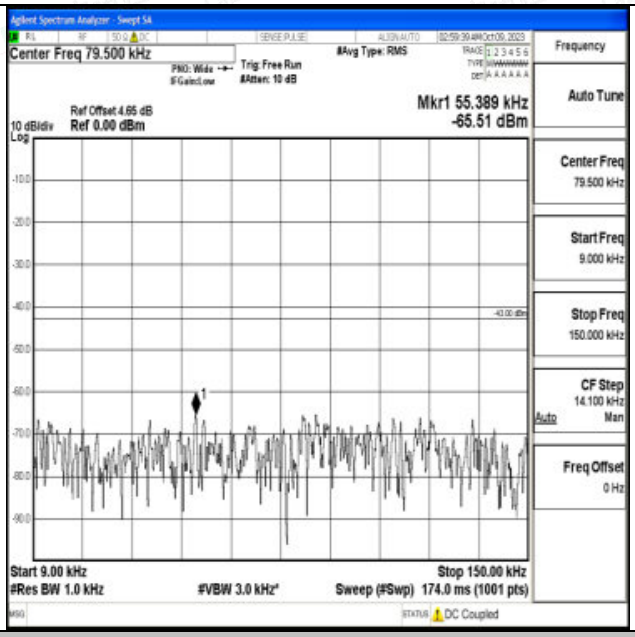
Band4_1.4MHz_16QAM_19957_1RB#0_30~1000_30~1000



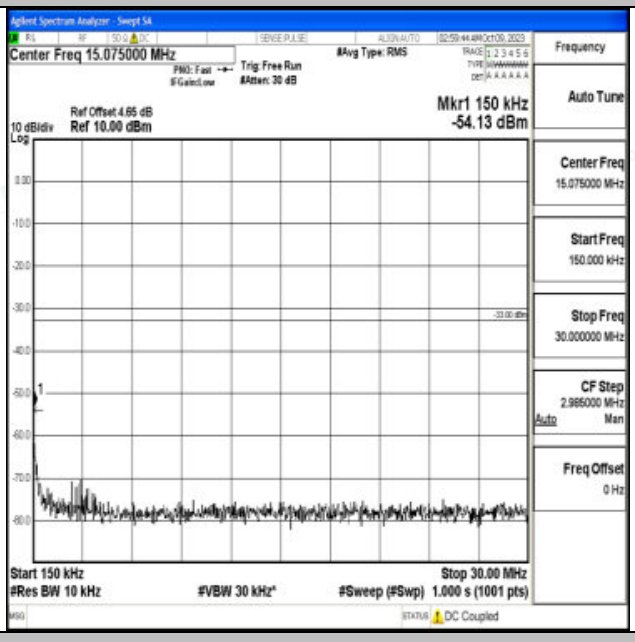
Band4_1.4MHz_16QAM_19957_1RB#0_1000~3000_1000~3000



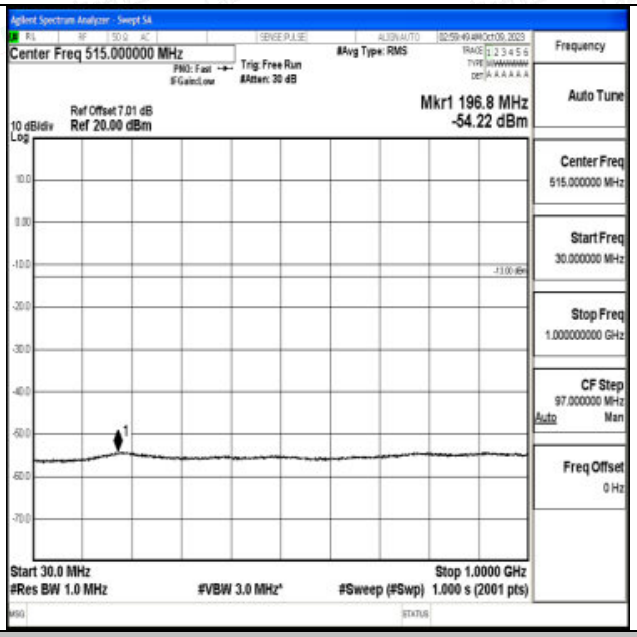
Band4_1.4MHz_16QAM_19957_1RB#0_3000~20000_3000~20000



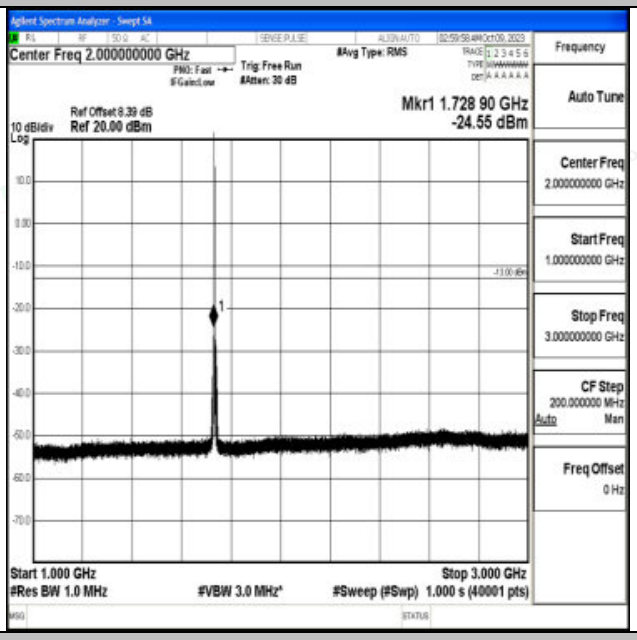
Band4_1.4MHz_QPSK_20175_1RB#0_0.009~0.15_0.009~0.15



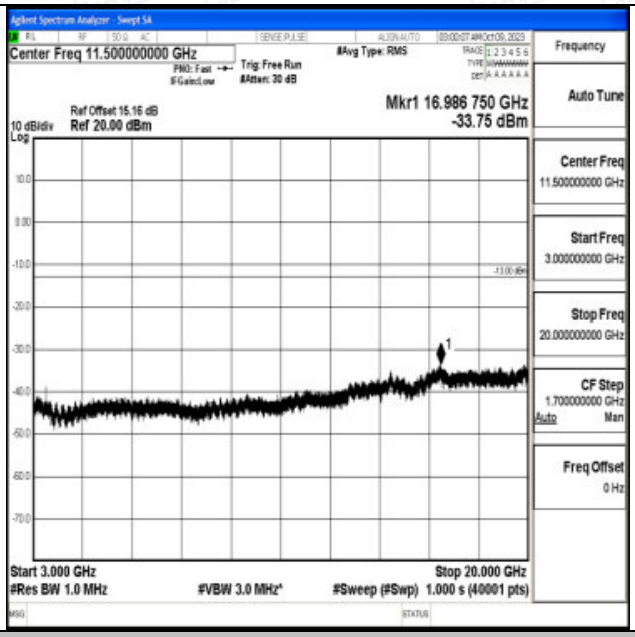
Band4_1.4MHz_QPSK_20175_1RB#0_0.15~30_0.15~30



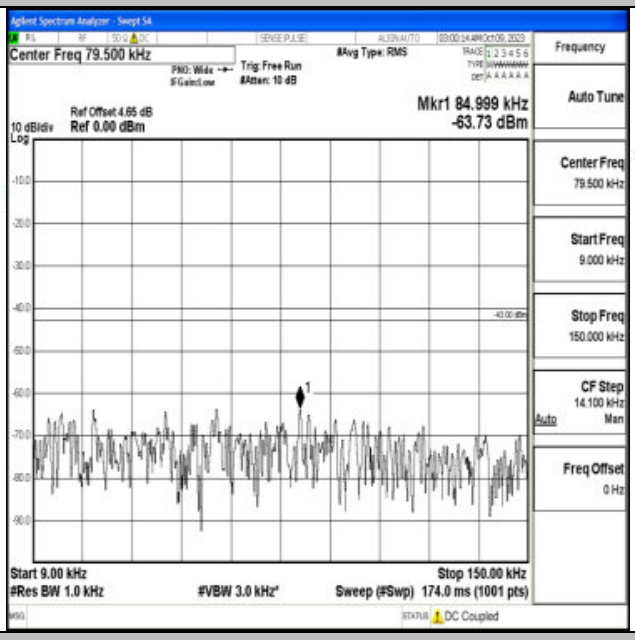
Band4_1.4MHz_QPSK_20175_1RB#0_30~1000_30~1000



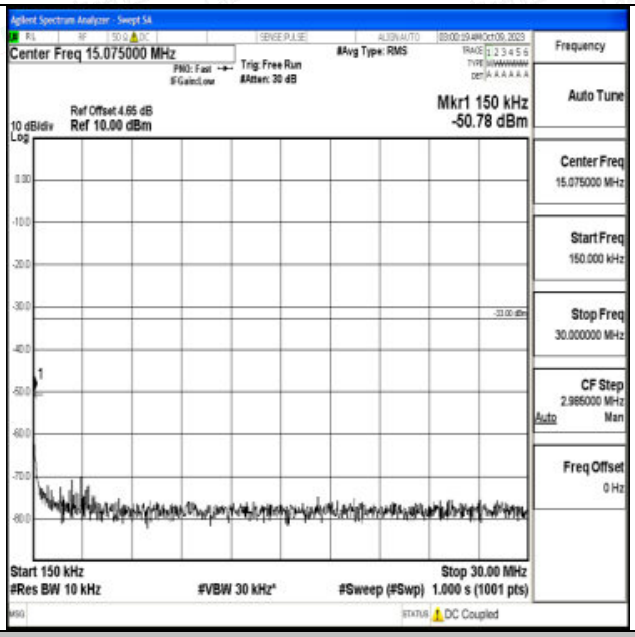
Band4_1.4MHz_QPSK_20175_1RB#0_1000~3000_1000~3000



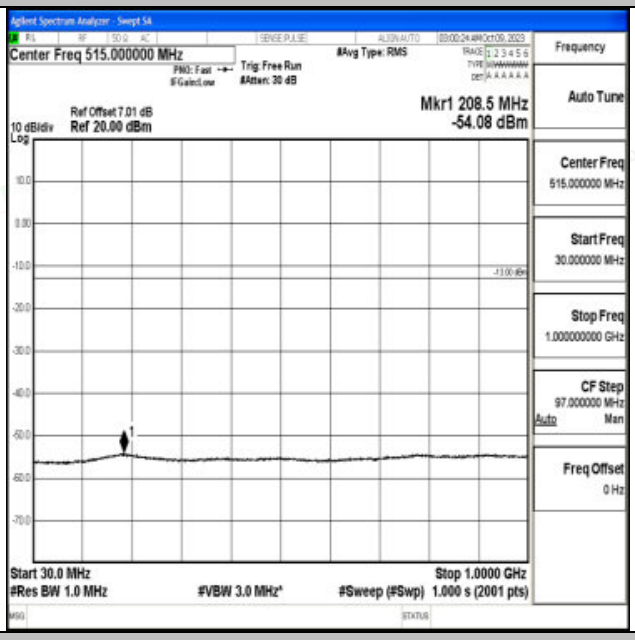
Band4_1.4MHz_QPSK_20175_1RB#0_3000~20000_3000~20000



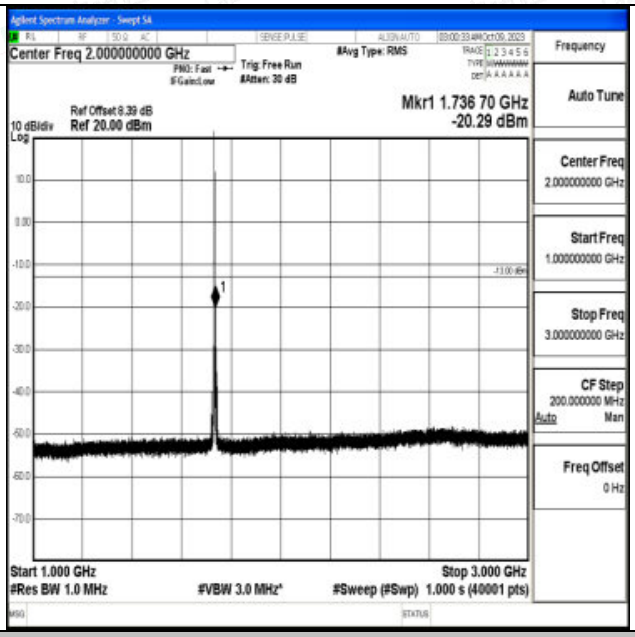
Band4_1.4MHz_16QAM_20175_1RB#0_0.009~0.15_0.009~0.15



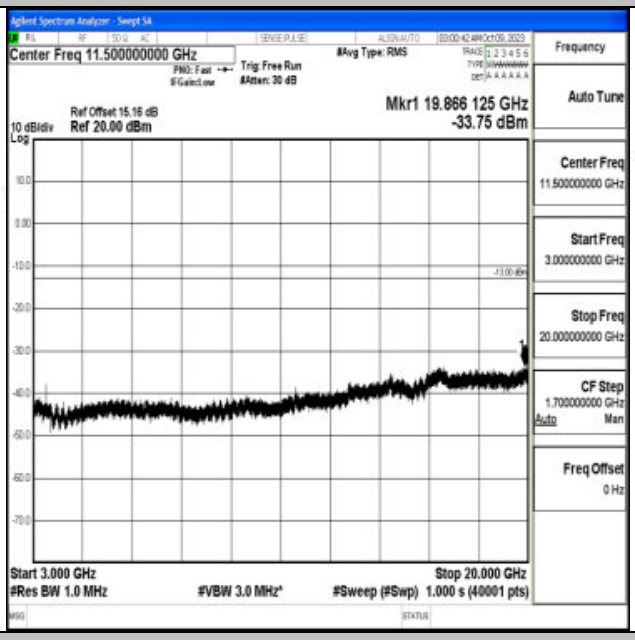
Band4_1.4MHz_16QAM_20175_1RB#0_0.15~30_0.15~30



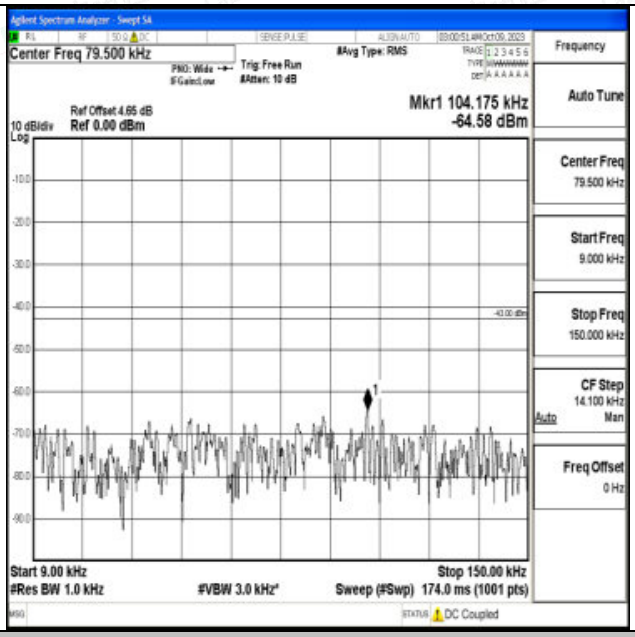
Band4_1.4MHz_16QAM_20175_1RB#0_30~1000_30~1000



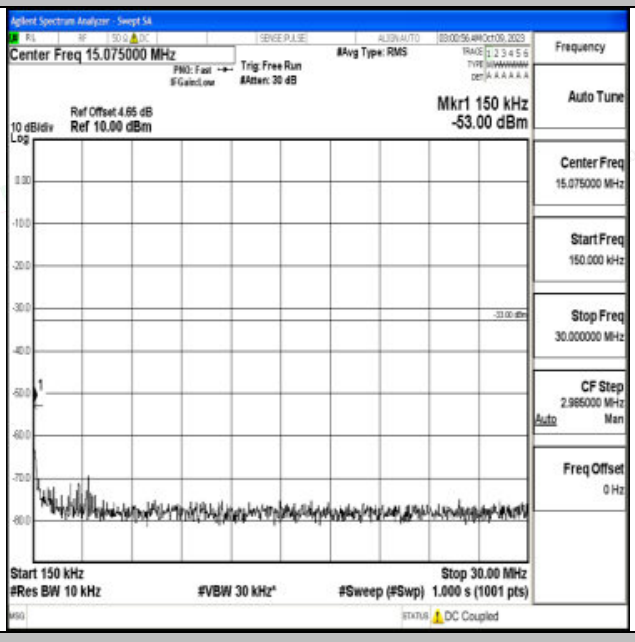
Band4_1.4MHz_16QAM_20175_1RB#0_1000~3000_1000~3000



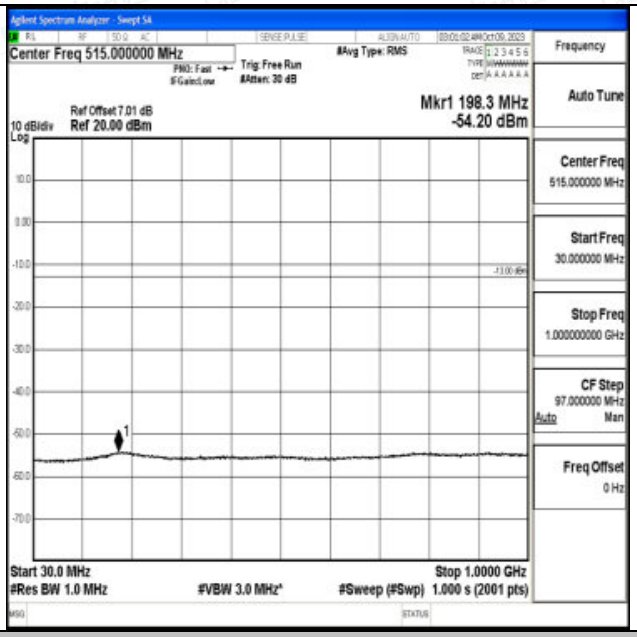
Band4_1.4MHz_16QAM_20175_1RB#0_3000~20000_3000~20000



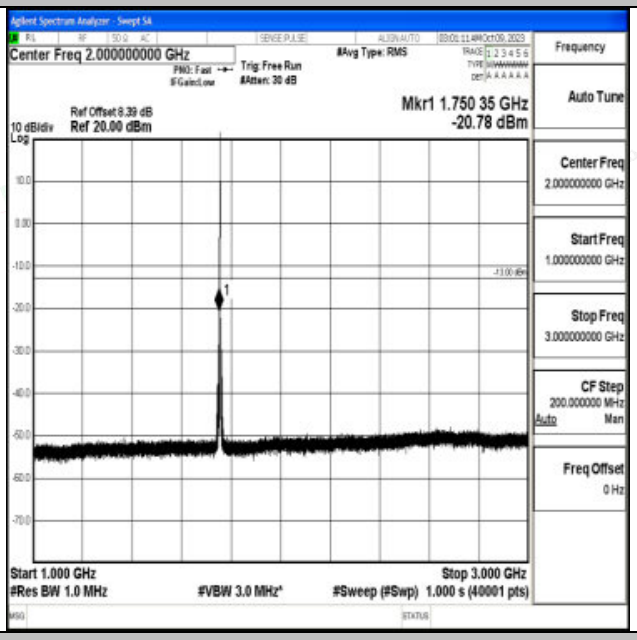
Band4_1.4MHz_QPSK_20393_1RB#0_0.009~0.15_0.009~0.15



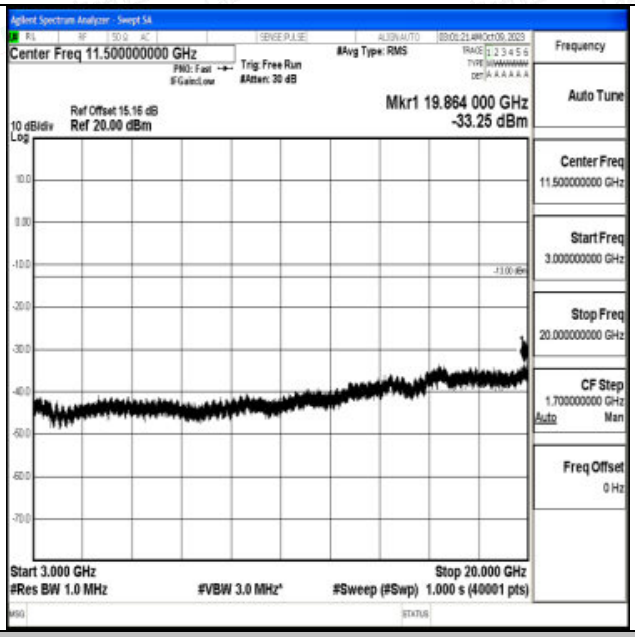
Band4_1.4MHz_QPSK_20393_1RB#0_0.15~30_0.15~30



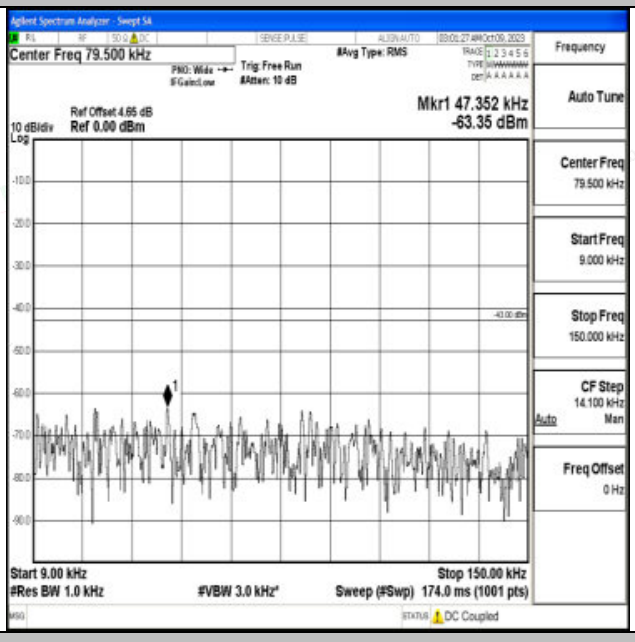
Band4_1.4MHz_QPSK_20393_1RB#0_30~1000_30~1000



Band4_1.4MHz_QPSK_20393_1RB#0_1000~3000_1000~3000



Band4_1.4MHz_QPSK_20393_1RB#0_3000~20000_3000~20000



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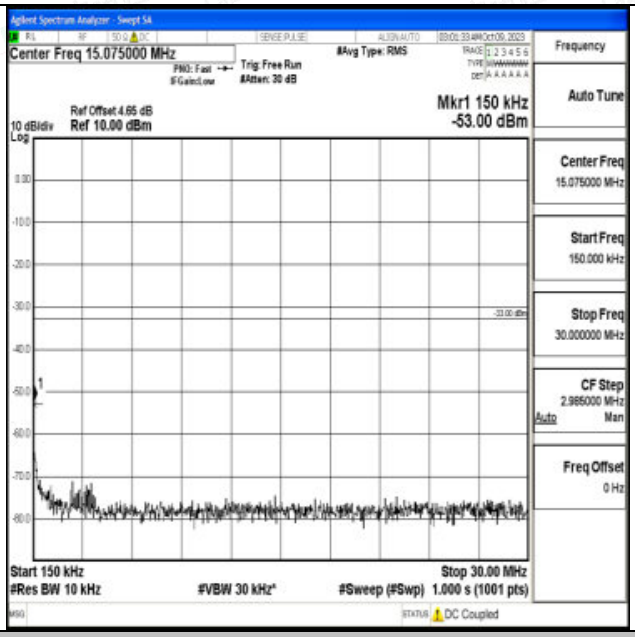
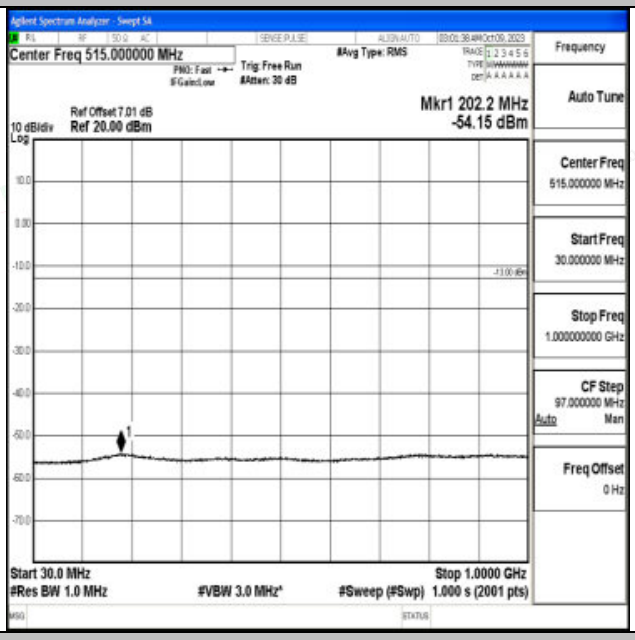
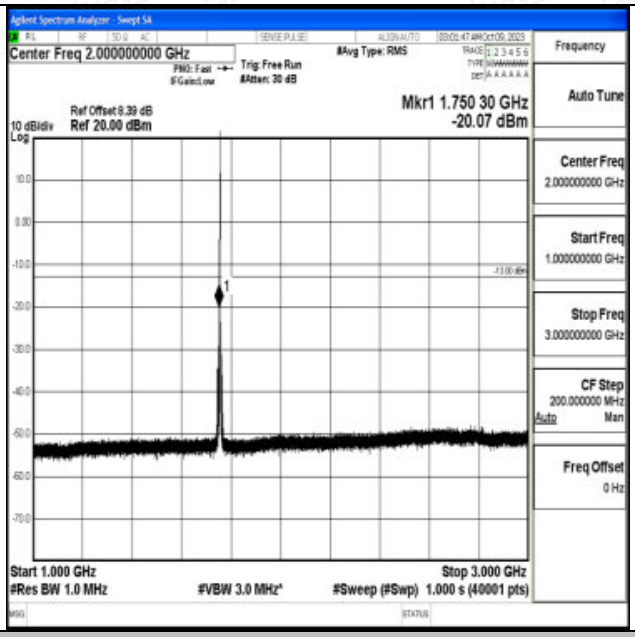


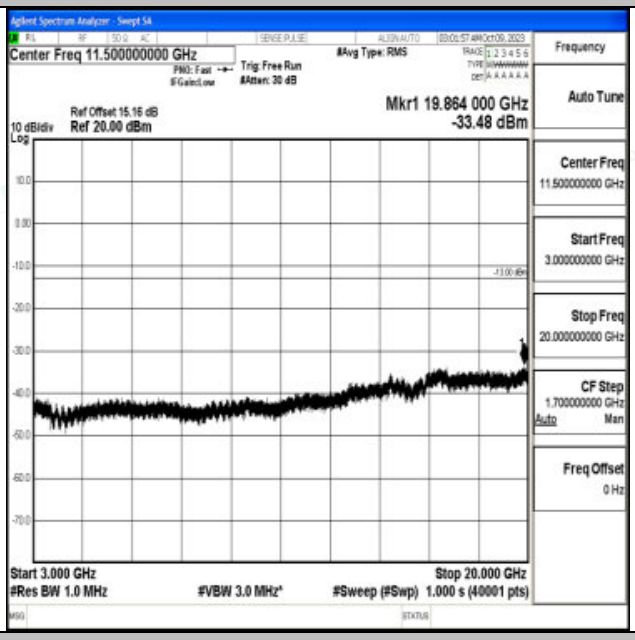
Band4_1.4MHz_16QAM_20393_1RB#0_0.15~30_0.15~30



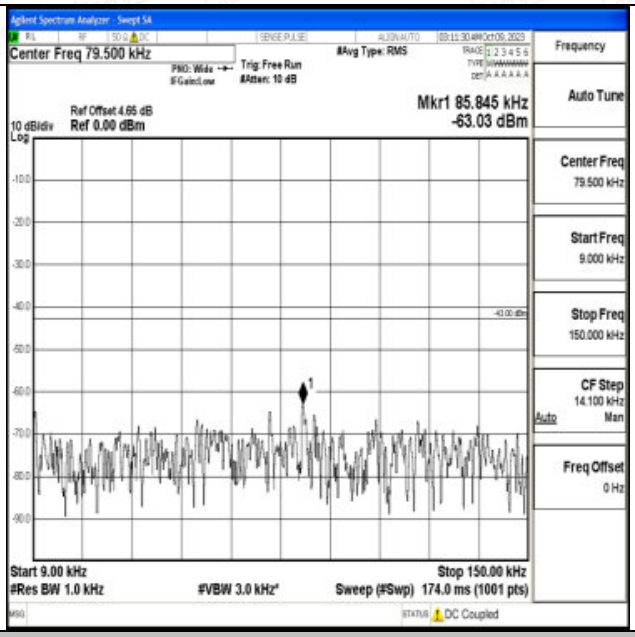
Band4_1.4MHz_16QAM_20393_1RB#0_30~1000_30~1000



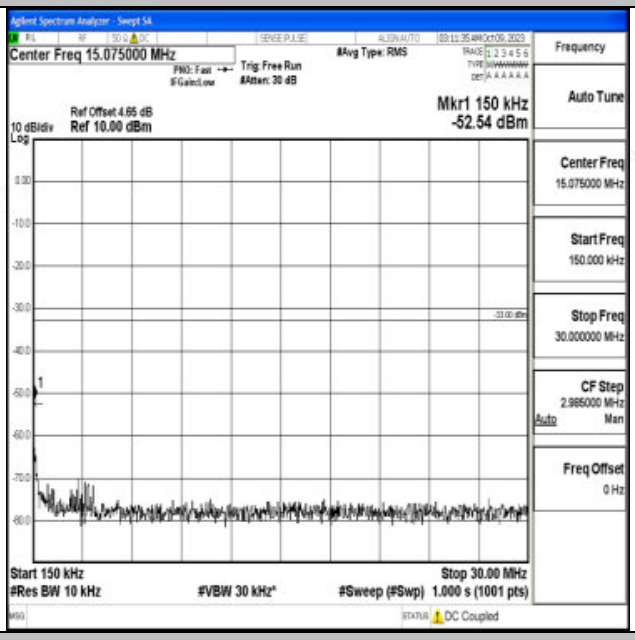
Band4_1.4MHz_16QAM_20393_1RB#0_1000~3000_1000~3000



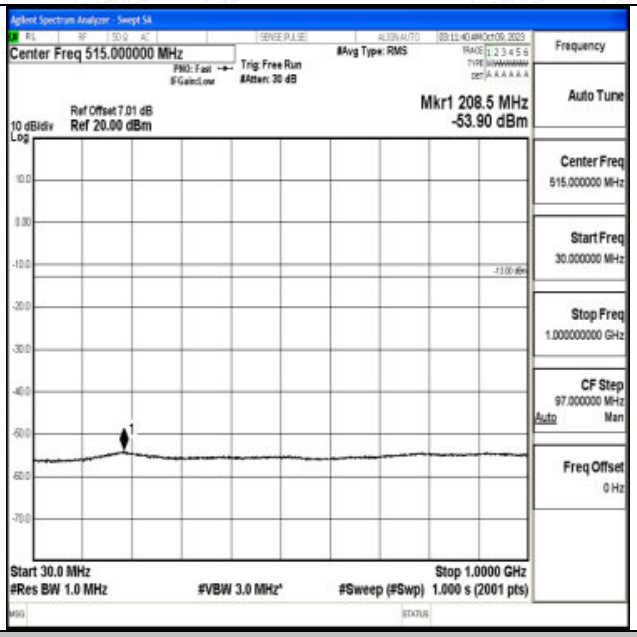
Band4_1.4MHz_16QAM_20393_1RB#0_3000~20000_3000~20000



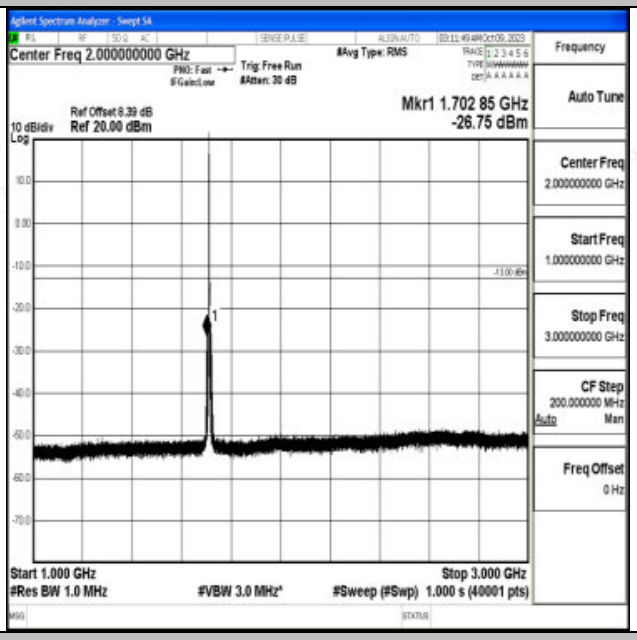
Band4_3MHz_QPSK_19965_1RB#0_0.009~0.15_0.009~0.15



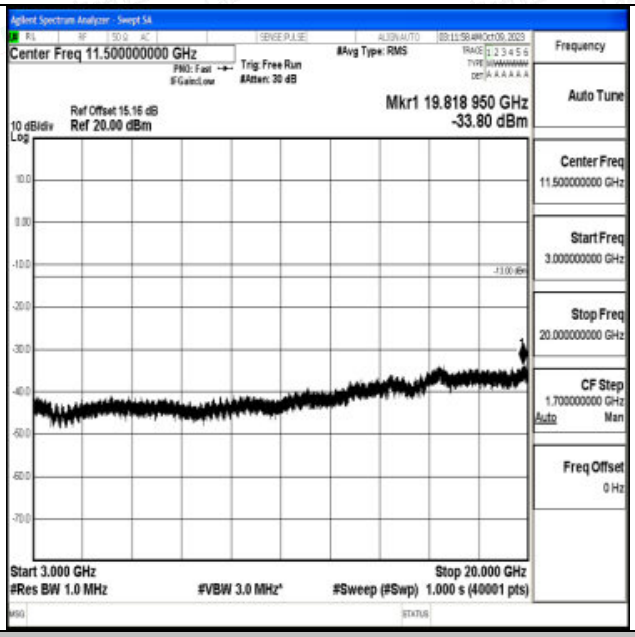
Band4_3MHz_QPSK_19965_1RB#0_0.15~30_0.15~30



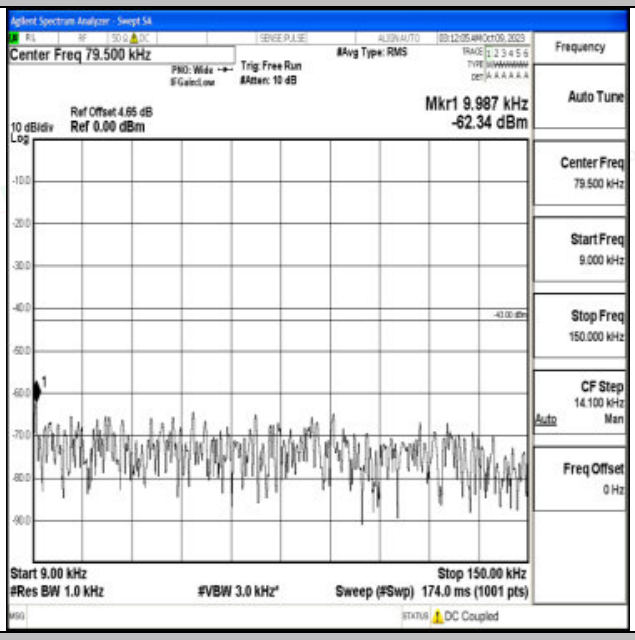
Band4_3MHz_QPSK_19965_1RB#0_30~1000_30~1000



Band4_3MHz_QPSK_19965_1RB#0_1000~3000_1000~3000



Band4_3MHz_QPSK_19965_1RB#0_3000~20000_3000~20000



Band4_3MHz_16QAM_19965_1RB#0_0.009~0.15_0.009~0.15