Appendix J: Test Data for E-UTRA Band 25

Product Name: Puya

Test Model: HPPAP39

Environmental Conditions

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

J.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	22.50	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	21.62	PASS
Band25	1.4MHz	QPSK	26047	1RB#2	22.63	PASS
Band25	1.4MHz	16QAM	26047	1RB#2	21.80	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	22.47	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	21.66	PASS
Band25	1.4MHz	QPSK	26047	3RB#0	22.64	PASS
Band25	1.4MHz	16QAM	26047	3RB#0	21.48	PASS
Band25	1.4MHz	QPSK	26047	3RB#1	22.59	PASS
Band25	1.4MHz	16QAM	26047	3RB#1	21.51	PASS
Band25	1.4MHz	QPSK	26047	3RB#3	22.62	PASS
Band25	1.4MHz	16QAM	26047	3RB#3	21.52	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	21.58	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	20.64	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	22.60	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	21.71	PASS
Band25	1.4MHz	QPSK	26365	1RB#2	22.65	PASS
Band25	1.4MHz	16QAM	26365	1RB#2	21.88	PASS
Band25	1.4MHz	QPSK	26365	1RB#5	22.60	PASS
Band25	1.4MHz	16QAM	26365	1RB#5	21.72	PASS
Band25	1.4MHz	QPSK	26365	3RB#0	22.73	PASS
Band25	1.4MHz	16QAM	26365	3RB#0	21.58	PASS
Band25	1.4MHz	QPSK	26365	3RB#1	22.69	PASS
Band25	1.4MHz	16QAM	26365	3RB#1	21.59	PASS
Band25	1.4MHz	QPSK	26365	3RB#3	22.69	PASS
Band25	1.4MHz	16QAM	26365	3RB#3	21.53	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	21.65	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	20.72	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	22.38	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	21.53	PASS
Band25	1.4MHz	QPSK	26683	1RB#2	22.45	PASS
Band25	1.4MHz	16QAM	26683	1RB#2	21.70	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	22.42	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	21.53	PASS
Band25	1.4MHz	QPSK	26683	3RB#0	22.50	PASS
Band25	1.4MHz	16QAM	26683	3RB#0	21.37	PASS

Band25	1.4MHz	QPSK	26683	3RB#1	22.49	PASS
Band25	1.4MHz	16QAM	26683	3RB#1	21.34	PASS
Band25	1.4MHz	QPSK	26683	3RB#3	22.46	PASS
Band25	1.4MHz	16QAM	26683	3RB#3	21.34	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	21.48	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	20.48	PASS
Band25	3MHz	QPSK	26055	1RB#0	22.50	PASS
Band25	3MHz	16QAM	26055	1RB#0	21.80	PASS
Band25	3MHz	QPSK	26055	1RB#8	22.55	PASS
Band25	3MHz	16QAM	26055	1RB#8	21.72	PASS
Band25	3MHz	QPSK	26055	1RB#14	22.59	PASS
Band25	3MHz	16QAM	26055	1RB#14	21.70	PASS
Band25	3MHz	QPSK	26055	8RB#0	21.56	PASS
Band25	3MHz	16QAM	26055	8RB#0	20.61	PASS
Band25	3MHz	QPSK	26055	8RB#4	21.54	PASS
Band25	3MHz	16QAM	26055	8RB#4	20.63	PASS
Band25	3MHz	QPSK	26055	8RB#7	21.57	PASS
Band25	3MHz	16QAM	26055	8RB#7	20.62	PASS
Band25	3MHz	QPSK	26055	15RB#0	21.54	PASS
Band25	3MHz	16QAM	26055	15RB#0	20.57	PASS
Band25	3MHz	QPSK	26365	1RB#0	22.61	PASS
Band25	3MHz	16QAM	26365	1RB#0	21.80	PASS
Band25	3MHz	QPSK	26365	1RB#8	22.64	PASS
Band25	3MHz	16QAM	26365	1RB#8	21.77	PASS
Band25	3MHz	QPSK	26365	1RB#14	22.58	PASS
Band25	3MHz	16QAM	26365	1RB#14	21.79	PASS
Band25	3MHz	QPSK	26365	8RB#0	21.63	PASS
Band25	3MHz	16QAM	26365	8RB#0	20.68	PASS
Band25	3MHz	QPSK	26365	8RB#4	21.64	PASS
Band25	3MHz	16QAM	26365	8RB#4	20.68	PASS
Band25	3MHz	QPSK	26365	8RB#7	21.66	PASS
Band25	3MHz	16QAM	26365	8RB#7	20.65	PASS
Band25	3MHz	QPSK	26365	15RB#0	21.61	PASS
Band25	3MHz	16QAM	26365	15RB#0	20.64	PASS
Band25	3MHz	QPSK	26675	1RB#0	22.44	PASS
Band25	3MHz	16QAM	26675	1RB#0	21.63	PASS
Band25	3MHz	QPSK	26675	1RB#8	22.44	PASS
Band25	3MHz	16QAM	26675	1RB#8	21.56	PASS
Band25	3MHz	QPSK	26675	1RB#14	22.45	PASS
Band25	3MHz	16QAM	26675	1RB#14	21.54	PASS

Band25	3MHz	QPSK	26675	8RB#0	21.46	PASS
Band25	3MHz	16QAM	26675	8RB#0	20.46	PASS
Band25	3MHz	QPSK	26675	8RB#4	21.49	PASS
Band25	3MHz	16QAM	26675	8RB#4	20.51	PASS
Band25	3MHz	QPSK	26675	8RB#7	21.44	PASS
Band25	3MHz	16QAM	26675	8RB#7	20.47	PASS
Band25	3MHz	QPSK	26675	15RB#0	21.42	PASS
Band25	3MHz	16QAM	26675	15RB#0	20.48	PASS
Band25	5MHz	QPSK	26065	1RB#0	22.58	PASS
Band25	5MHz	16QAM	26065	1RB#0	21.53	PASS
Band25	5MHz	QPSK	26065	1RB#12	22.70	PASS
Band25	5MHz	16QAM	26065	1RB#12	21.74	PASS
Band25	5MHz	QPSK	26065	1RB#24	22.55	PASS
Band25	5MHz	16QAM	26065	1RB#24	21.56	PASS
Band25	5MHz	QPSK	26065	12RB#0	21.56	PASS
Band25	5MHz	16QAM	26065	12RB#0	20.54	PASS
Band25	5MHz	QPSK	26065	12RB#6	21.57	PASS
Band25	5MHz	16QAM	26065	12RB#6	20.56	PASS
Band25	5MHz	QPSK	26065	12RB#13	21.54	PASS
Band25	5MHz	16QAM	26065	12RB#13	20.54	PASS
Band25	5MHz	QPSK	26065	25RB#0	21.54	PASS
Band25	5MHz	16QAM	26065	25RB#0	20.55	PASS
Band25	5MHz	QPSK	26365	1RB#0	22.60	PASS
Band25	5MHz	16QAM	26365	1RB#0	21.62	PASS
Band25	5MHz	QPSK	26365	1RB#12	22.74	PASS
Band25	5MHz	16QAM	26365	1RB#12	21.76	PASS
Band25	5MHz	QPSK	26365	1RB#24	22.65	PASS
Band25	5MHz	16QAM	26365	1RB#24	21.63	PASS
Band25	5MHz	QPSK	26365	12RB#0	21.65	PASS
Band25	5MHz	16QAM	26365	12RB#0	20.67	PASS
Band25	5MHz	QPSK	26365	12RB#6	21.63	PASS
Band25	5MHz	16QAM	26365	12RB#6	20.67	PASS
Band25	5MHz	QPSK	26365	12RB#13	21.62	PASS
Band25	5MHz	16QAM	26365	12RB#13	20.56	PASS
Band25	5MHz	QPSK	26365	25RB#0	21.67	PASS
Band25	5MHz	16QAM	26365	25RB#0	20.65	PASS
Band25	5MHz	QPSK	26665	1RB#0	22.45	PASS
Band25	5MHz	16QAM	26665	1RB#0	21.43	PASS
Band25	5MHz	QPSK	26665	1RB#12	22.59	PASS
Band25	5MHz	16QAM	26665	1RB#12	21.54	PASS

Band25	5MHz	QPSK	26665	1RB#24	22.41	PASS
Band25	5MHz	16QAM	26665	1RB#24	21.38	PASS
Band25	5MHz	QPSK	26665	12RB#0	21.52	PASS
Band25	5MHz	16QAM	26665	12RB#0	20.37	PASS
Band25	5MHz	QPSK	26665	12RB#6	21.50	PASS
Band25	5MHz	16QAM	26665	12RB#6	20.49	PASS
Band25	5MHz	QPSK	26665	12RB#13	21.24	PASS
Band25	5MHz	16QAM	26665	12RB#13	20.37	PASS
Band25	5MHz	QPSK	26665	25RB#0	21.43	PASS
Band25	5MHz	16QAM	26665	25RB#0	20.43	PASS
Band25	10MHz	QPSK	26090	1RB#0	22.63	PASS
Band25	10MHz	16QAM	26090	1RB#0	21.76	PASS
Band25	10MHz	QPSK	26090	1RB#24	22.76	PASS
Band25	10MHz	16QAM	26090	1RB#24	21.93	PASS
Band25	10MHz	QPSK	26090	1RB#49	22.57	PASS
Band25	10MHz	16QAM	26090	1RB#49	21.72	PASS
Band25	10MHz	QPSK	26090	25RB#0	21.70	PASS
Band25	10MHz	16QAM	26090	25RB#0	20.69	PASS
Band25	10MHz	QPSK	26090	25RB#12	21.71	PASS
Band25	10MHz	16QAM	26090	25RB#12	20.67	PASS
Band25	10MHz	QPSK	26090	25RB#25	21.57	PASS
Band25	10MHz	16QAM	26090	25RB#25	20.55	PASS
Band25	10MHz	QPSK	26090	50RB#0	21.59	PASS
Band25	10MHz	16QAM	26090	50RB#0	20.59	PASS
Band25	10MHz	QPSK	26365	1RB#0	22.68	PASS
Band25	10MHz	16QAM	26365	1RB#0	21.86	PASS
Band25	10MHz	QPSK	26365	1RB#24	22.79	PASS
Band25	10MHz	16QAM	26365	1RB#24	21.94	PASS
Band25	10MHz	QPSK	26365	1RB#49	22.71	PASS
Band25	10MHz	16QAM	26365	1RB#49	21.86	PASS
Band25	10MHz	QPSK	26365	25RB#0	21.80	PASS
Band25	10MHz	16QAM	26365	25RB#0	20.81	PASS
Band25	10MHz	QPSK	26365	25RB#12	21.81	PASS
Band25	10MHz	16QAM	26365	25RB#12	20.82	PASS
Band25	10MHz	QPSK	26365	25RB#25	21.61	PASS
Band25	10MHz	16QAM	26365	25RB#25	20.59	PASS
Band25	10MHz	QPSK	26365	50RB#0	21.69	PASS
Band25	10MHz	16QAM	26365	50RB#0	20.70	PASS
Band25	10MHz	QPSK	26640	1RB#0	22.55	PASS
Band25	10MHz	16QAM	26640	1RB#0	21.70	PASS

Band25	10MHz	QPSK	26640	1RB#24	22.62	PASS
Band25	10MHz	16QAM	26640	1RB#24	21.89	PASS
Band25	10MHz	QPSK	26640	1RB#49	22.46	PASS
Band25	10MHz	16QAM	26640	1RB#49	21.45	PASS
Band25	10MHz	QPSK	26640	25RB#0	21.67	PASS
Band25	10MHz	16QAM	26640	25RB#0	20.69	PASS
Band25	10MHz	QPSK	26640	25RB#12	21.73	PASS
Band25	10MHz	16QAM	26640	25RB#12	20.73	PASS
Band25	10MHz	QPSK	26640	25RB#25	21.54	PASS
Band25	10MHz	16QAM	26640	25RB#25	20.36	PASS
Band25	10MHz	QPSK	26640	50RB#0	21.60	PASS
Band25	10MHz	16QAM	26640	50RB#0	20.47	PASS
Band25	15MHz	QPSK	26115	1RB#0	22.58	PASS
Band25	15MHz	16QAM	26115	1RB#0	21.75	PASS
Band25	15MHz	QPSK	26115	1RB#38	22.68	PASS
Band25	15MHz	16QAM	26115	1RB#38	21.87	PASS
Band25	15MHz	QPSK	26115	1RB#74	22.57	PASS
Band25	15MHz	16QAM	26115	1RB#74	21.74	PASS
Band25	15MHz	QPSK	26115	38RB#0	21.73	PASS
Band25	15MHz	16QAM	26115	38RB#0	21.69	PASS
Band25	15MHz	QPSK	26115	38RB#18	21.65	PASS
Band25	15MHz	16QAM	26115	38RB#18	21.72	PASS
Band25	15MHz	QPSK	26115	38RB#37	21.70	PASS
Band25	15MHz	16QAM	26115	38RB#37	21.66	PASS
Band25	15MHz	QPSK	26115	75RB#0	21.68	PASS
Band25	15MHz	16QAM	26115	75RB#0	20.67	PASS
Band25	15MHz	QPSK	26365	1RB#0	22.61	PASS
Band25	15MHz	16QAM	26365	1RB#0	21.79	PASS
Band25	15MHz	QPSK	26365	1RB#38	22.68	PASS
Band25	15MHz	16QAM	26365	1RB#38	21.88	PASS
Band25	15MHz	QPSK	26365	1RB#74	22.62	PASS
Band25	15MHz	16QAM	26365	1RB#74	21.77	PASS
Band25	15MHz	QPSK	26365	38RB#0	21.73	PASS
Band25	15MHz	16QAM	26365	38RB#0	21.74	PASS
Band25	15MHz	QPSK	26365	38RB#18	21.75	PASS
Band25	15MHz	16QAM	26365	38RB#18	21.74	PASS
Band25	15MHz	QPSK	26365	38RB#37	21.72	PASS
Band25	15MHz	16QAM	26365	38RB#37	21.75	PASS
Band25	15MHz	QPSK	26365	75RB#0	21.71	PASS
Band25	15MHz	16QAM	26365	75RB#0	20.62	PASS

Band25	15MHz	QPSK	26615	1RB#0	22.50	PASS
Band25	15MHz	16QAM	26615	1RB#0	21.63	PASS
Band25	15MHz	QPSK	26615	1RB#38	22.56	PASS
Band25	15MHz	16QAM	26615	1RB#38	21.74	PASS
Band25	15MHz	QPSK	26615	1RB#74	22.39	PASS
Band25	15MHz	16QAM	26615	1RB#74	21.55	PASS
Band25	15MHz	QPSK	26615	38RB#0	21.60	PASS
Band25	15MHz	16QAM	26615	38RB#0	21.61	PASS
Band25	15MHz	QPSK	26615	38RB#18	21.62	PASS
Band25	15MHz	16QAM	26615	38RB#18	21.63	PASS
Band25	15MHz	QPSK	26615	38RB#37	21.62	PASS
Band25	15MHz	16QAM	26615	38RB#37	21.62	PASS
Band25	15MHz	QPSK	26615	75RB#0	21.62	PASS
Band25	15MHz	16QAM	26615	75RB#0	20.57	PASS
Band25	20MHz	QPSK	26140	1RB#0	22.52	PASS
Band25	20MHz	16QAM	26140	1RB#0	21.55	PASS
Band25	20MHz	QPSK	26140	1RB#49	22.88	PASS
Band25	20MHz	16QAM	26140	1RB#49	21.92	PASS
Band25	20MHz	QPSK	26140	1RB#99	22.54	PASS
Band25	20MHz	16QAM	26140	1RB#99	21.57	PASS
Band25	20MHz	QPSK	26140	50RB#0	21.95	PASS
Band25	20MHz	16QAM	26140	50RB#0	20.92	PASS
Band25	20MHz	QPSK	26140	50RB#25	21.93	PASS
Band25	20MHz	16QAM	26140	50RB#25	20.92	PASS
Band25	20MHz	QPSK	26140	50RB#50	21.78	PASS
Band25	20MHz	16QAM	26140	50RB#50	20.80	PASS
Band25	20MHz	QPSK	26140	100RB#0	21.81	PASS
Band25	20MHz	16QAM	26140	100RB#0	20.78	PASS
Band25	20MHz	QPSK	26365	1RB#0	22.62	PASS
Band25	20MHz	16QAM	26365	1RB#0	21.61	PASS
Band25	20MHz	QPSK	26365	1RB#49	22.95	PASS
Band25	20MHz	16QAM	26365	1RB#49	21.78	PASS
Band25	20MHz	QPSK	26365	1RB#99	22.58	PASS
Band25	20MHz	16QAM	26365	1RB#99	21.53	PASS
Band25	20MHz	QPSK	26365	50RB#0	21.86	PASS
Band25	20MHz	16QAM	26365	50RB#0	20.85	PASS
Band25	20MHz	QPSK	26365	50RB#25	21.87	PASS
Band25	20MHz	16QAM	26365	50RB#25	20.84	PASS
Band25	20MHz	QPSK	26365	50RB#50	21.63	PASS
Band25	20MHz	16QAM	26365	50RB#50	20.62	PASS

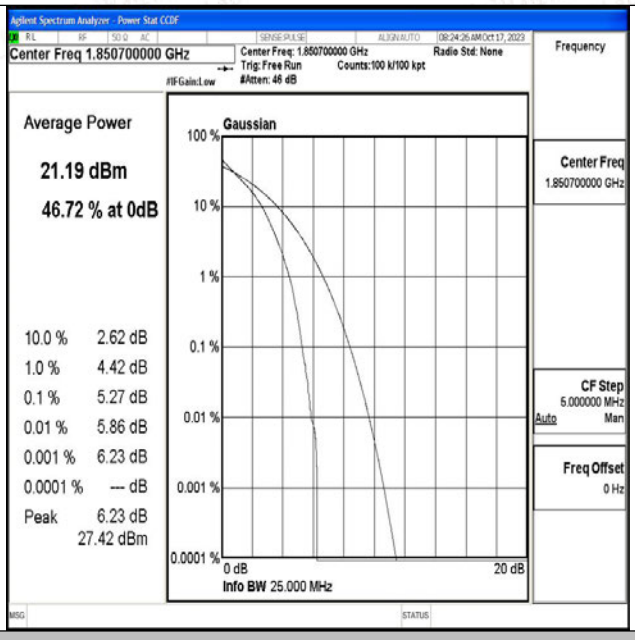
Band25	20MHz	QPSK	26365	100RB#0	21.71	PASS
Band25	20MHz	16QAM	26365	100RB#0	20.73	PASS
Band25	20MHz	QPSK	26590	1RB#0	22.50	PASS
Band25	20MHz	16QAM	26590	1RB#0	21.44	PASS
Band25	20MHz	QPSK	26590	1RB#49	22.71	PASS
Band25	20MHz	16QAM	26590	1RB#49	21.66	PASS
Band25	20MHz	QPSK	26590	1RB#99	22.35	PASS
Band25	20MHz	16QAM	26590	1RB#99	20.89	PASS
Band25	20MHz	QPSK	26590	50RB#0	21.56	PASS
Band25	20MHz	16QAM	26590	50RB#0	20.60	PASS
Band25	20MHz	QPSK	26590	50RB#25	21.60	PASS
Band25	20MHz	16QAM	26590	50RB#25	20.58	PASS
Band25	20MHz	QPSK	26590	50RB#50	21.36	PASS
Band25	20MHz	16QAM	26590	50RB#50	20.48	PASS
Band25	20MHz	QPSK	26590	100RB#0	21.49	PASS
Band25	20MHz	16QAM	26590	100RB#0	20.51	PASS

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

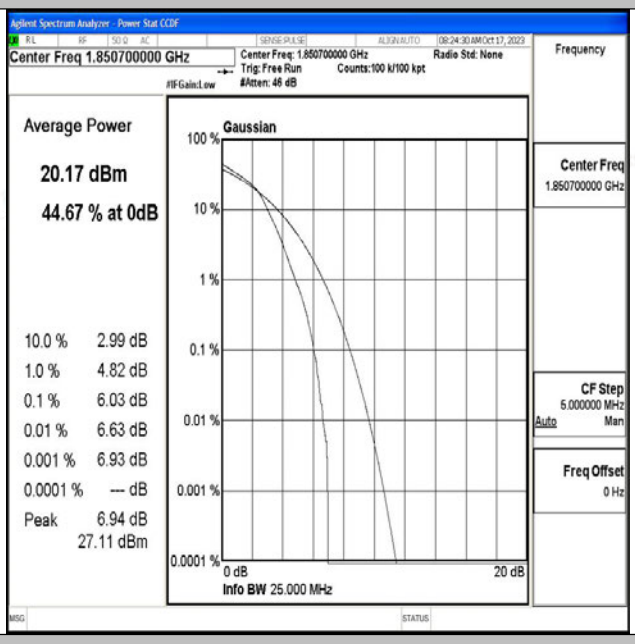
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band25	1.4MHz	QPSK	26047	6RB#0	5.27	13	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	6.03	13	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	5.13	13	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	6.03	13	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	5.15	13	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	5.97	13	PASS
Band25	3MHz	QPSK	26055	15RB#0	5.55	13	PASS
Band25	3MHz	16QAM	26055	15RB#0	6.04	13	PASS
Band25	3MHz	QPSK	26365	15RB#0	5.32	13	PASS
Band25	3MHz	16QAM	26365	15RB#0	6.19	13	PASS
Band25	3MHz	QPSK	26675	15RB#0	5.31	13	PASS
Band25	3MHz	16QAM	26675	15RB#0	6.18	13	PASS
Band25	5MHz	QPSK	26065	25RB#0	5.55	13	PASS
Band25	5MHz	16QAM	26065	25RB#0	6.19	13	PASS
Band25	5MHz	QPSK	26365	25RB#0	5.39	13	PASS
Band25	5MHz	16QAM	26365	25RB#0	6.01	13	PASS
Band25	5MHz	QPSK	26665	25RB#0	5.62	13	PASS
Band25	5MHz	16QAM	26665	25RB#0	6.14	13	PASS
Band25	10MHz	QPSK	26090	50RB#0	5.48	13	PASS
Band25	10MHz	16QAM	26090	50RB#0	6.23	13	PASS
Band25	10MHz	QPSK	26365	50RB#0	5.39	13	PASS
Band25	10MHz	16QAM	26365	50RB#0	6.10	13	PASS
Band25	10MHz	QPSK	26640	50RB#0	5.61	13	PASS
Band25	10MHz	16QAM	26640	50RB#0	6.30	13	PASS
Band25	15MHz	QPSK	26115	75RB#0	5.94	13	PASS
Band25	15MHz	16QAM	26115	75RB#0	6.37	13	PASS
Band25	15MHz	QPSK	26365	75RB#0	5.75	13	PASS
Band25	15MHz	16QAM	26365	75RB#0	6.26	13	PASS
Band25	15MHz	QPSK	26615	75RB#0	5.83	13	PASS
Band25	15MHz	16QAM	26615	75RB#0	6.35	13	PASS
Band25	20MHz	QPSK	26140	100RB#0	5.75	13	PASS
Band25	20MHz	16QAM	26140	100RB#0	6.47	13	PASS
Band25	20MHz	QPSK	26365	100RB#0	5.50	13	PASS
Band25	20MHz	16QAM	26365	100RB#0	6.22	13	PASS
Band25	20MHz	QPSK	26590	100RB#0	5.40	13	PASS
Band25	20MHz	16QAM	26590	100RB#0	6.24	13	PASS

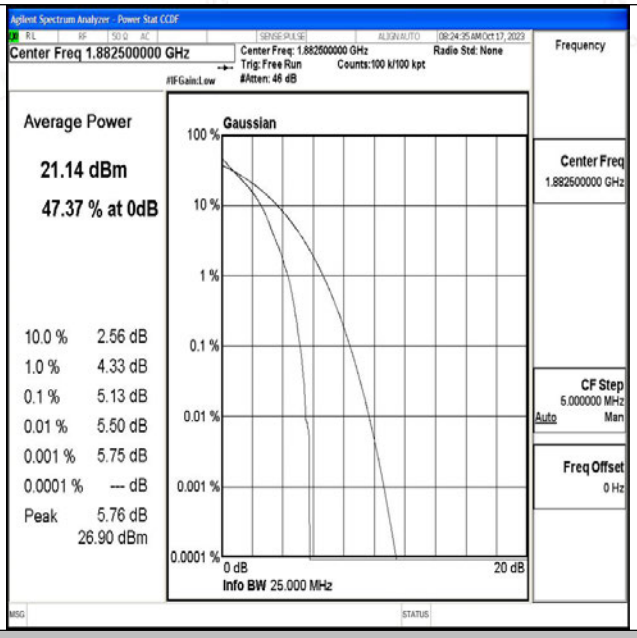
Test Graphs



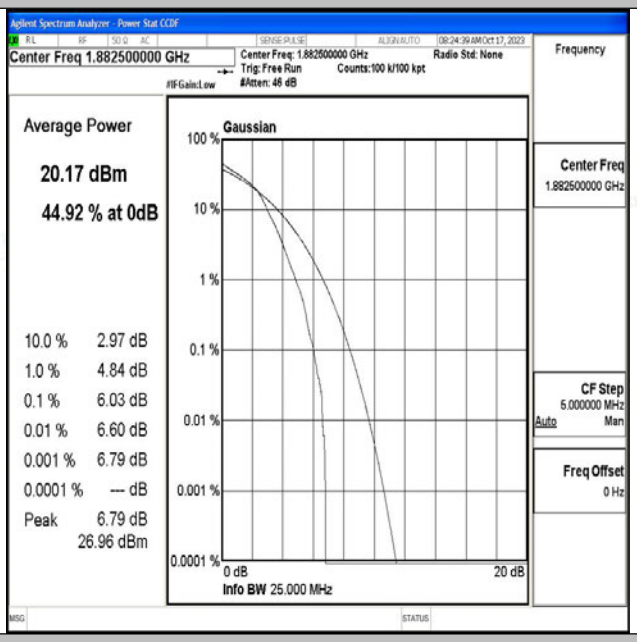
1.4MHz-26047



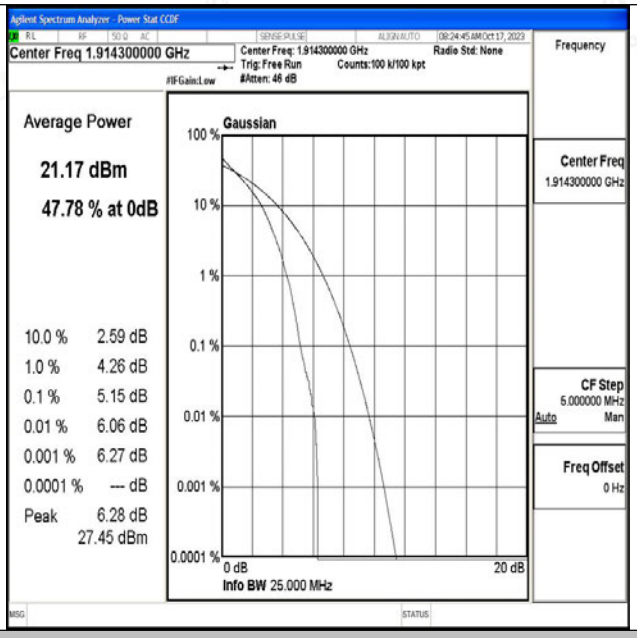
1.4MHz-26047



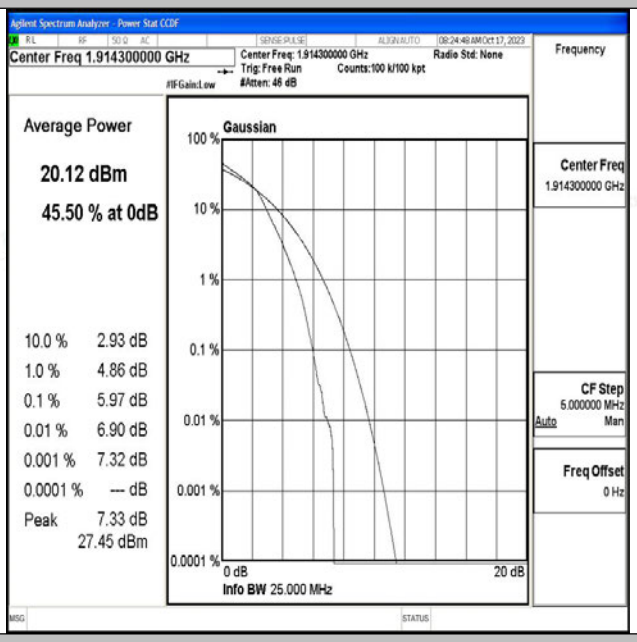
1.4MHz-26365



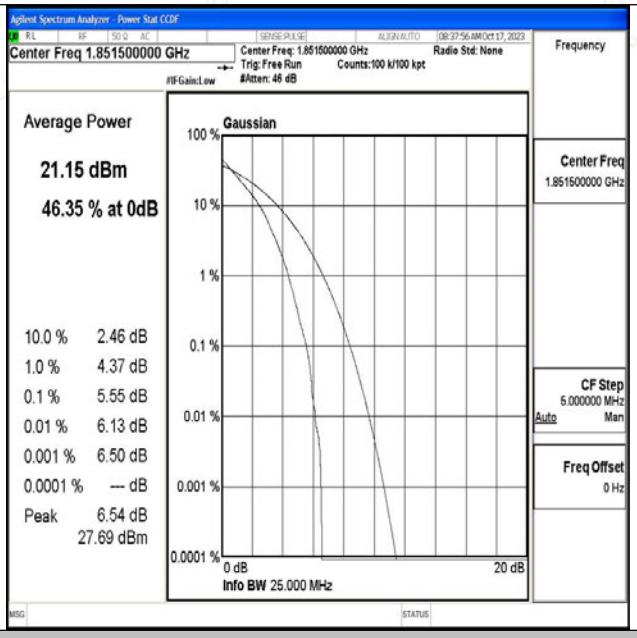
1.4MHz-26365



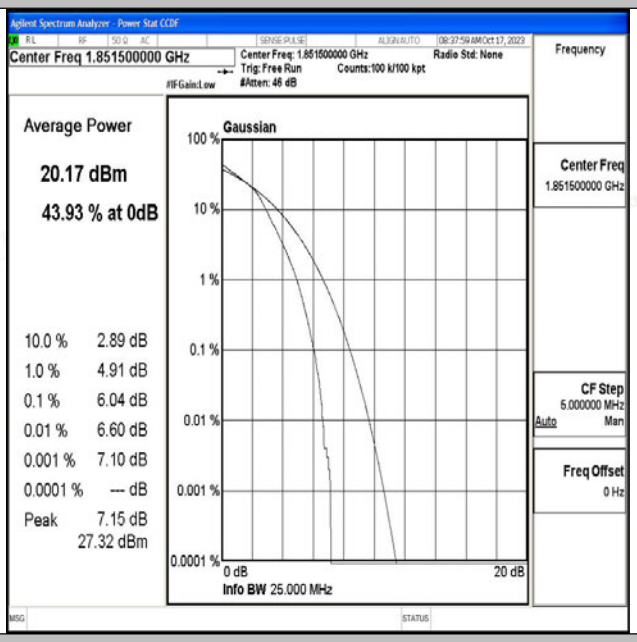
1.4MHz-26683



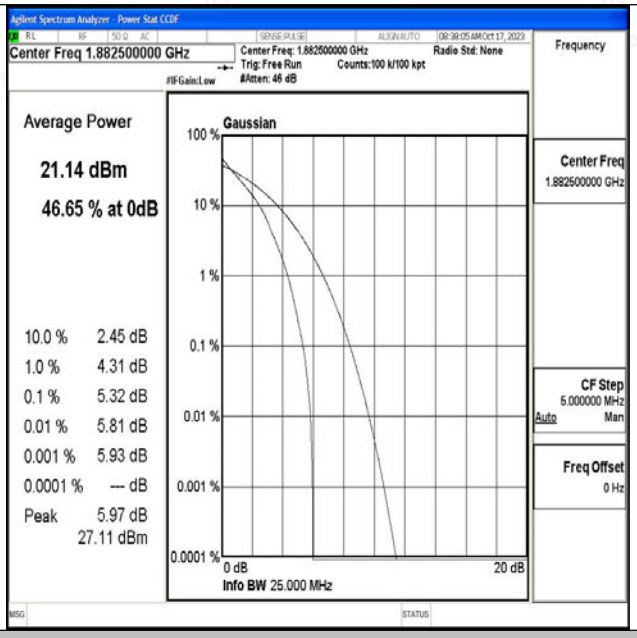
1.4MHz-26683



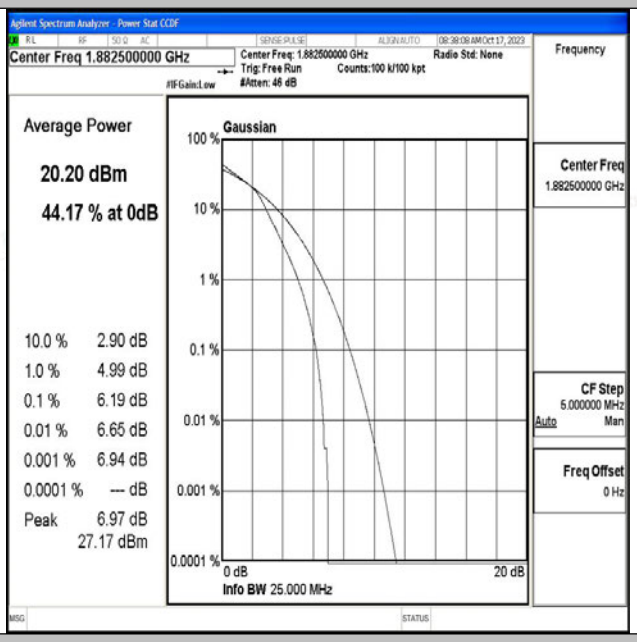
3MHz-26055



3MHz-26055



3MHz-26365



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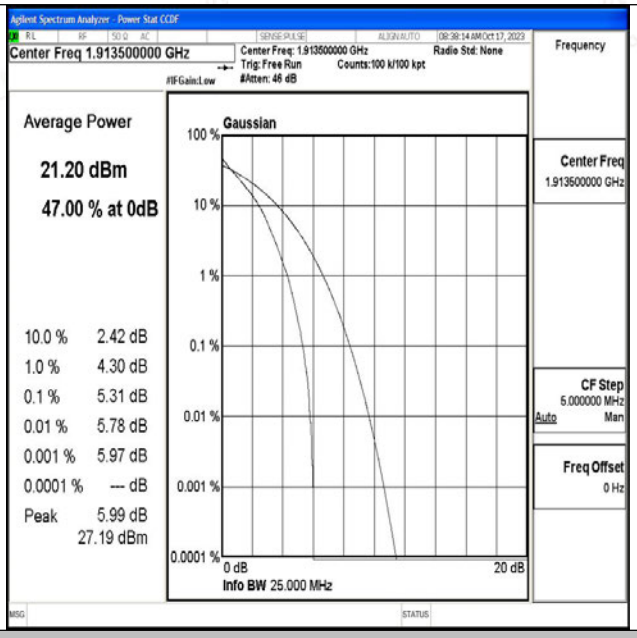
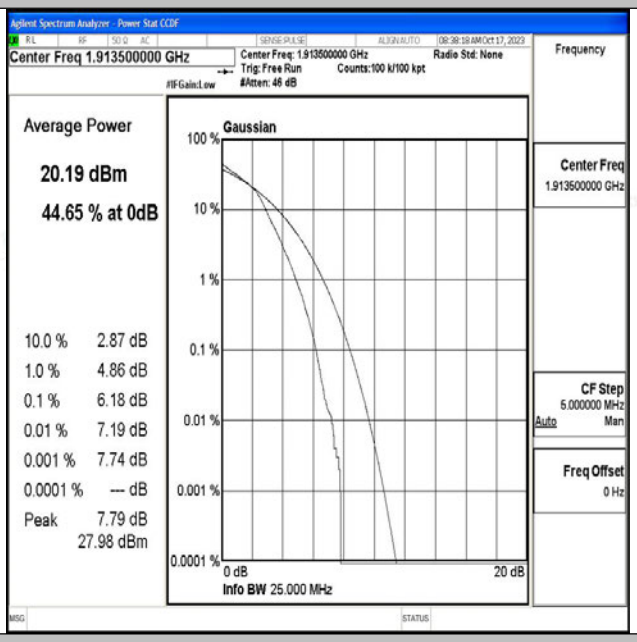
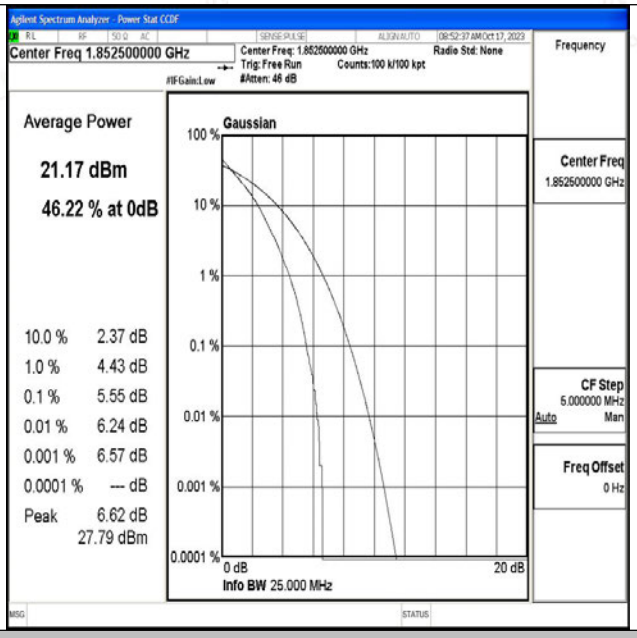


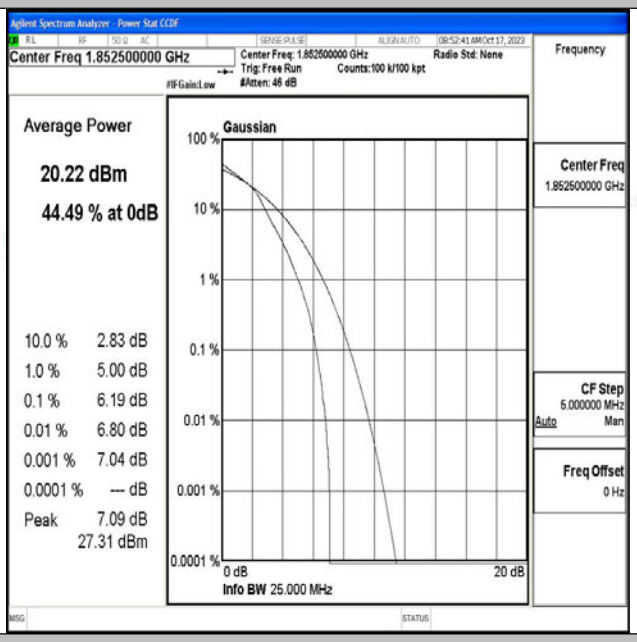
3MHz-26675



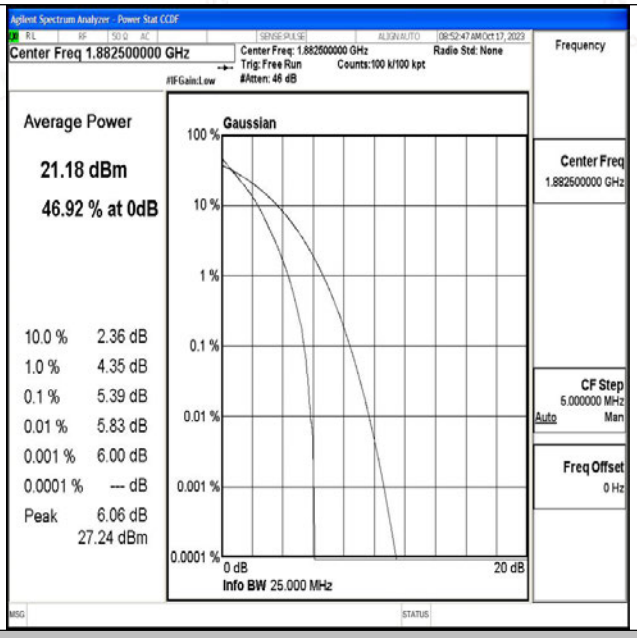
3MHz-26675



5MHz-26065



5MHz-26065



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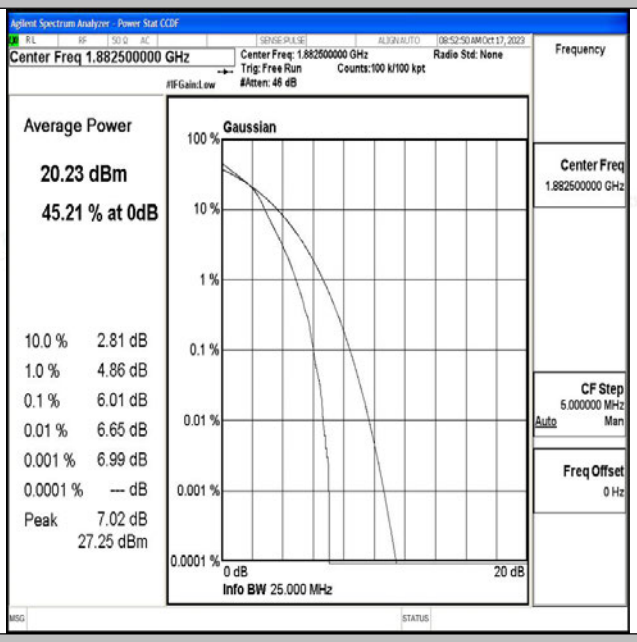
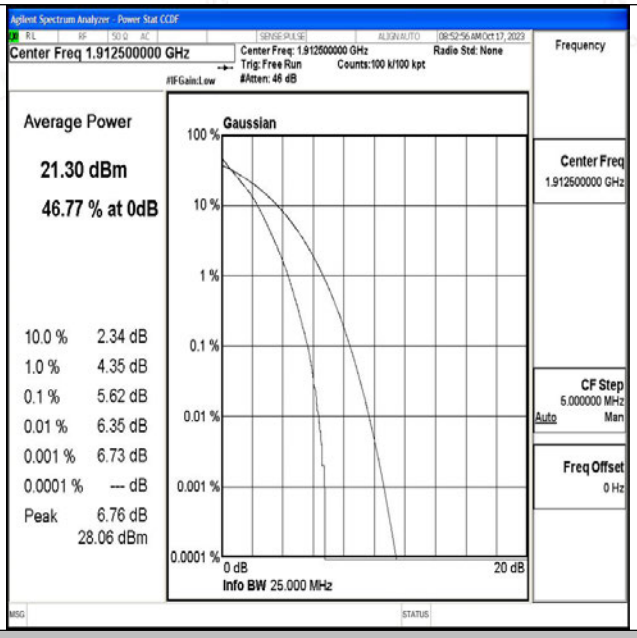


5MHz-26365



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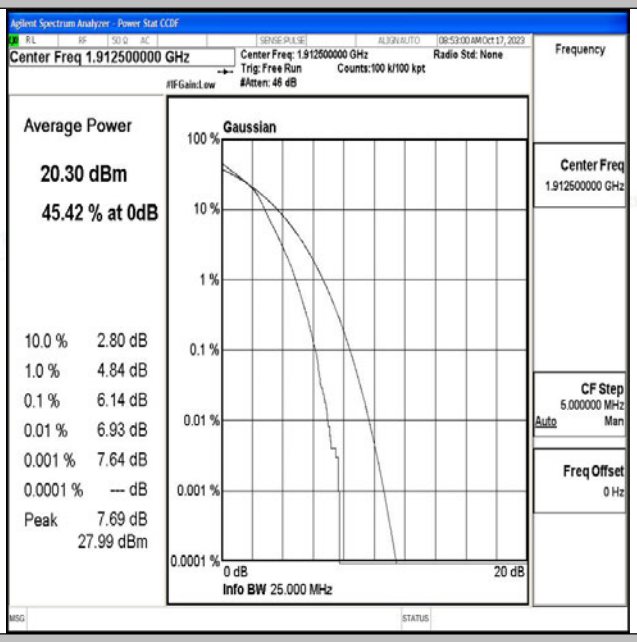
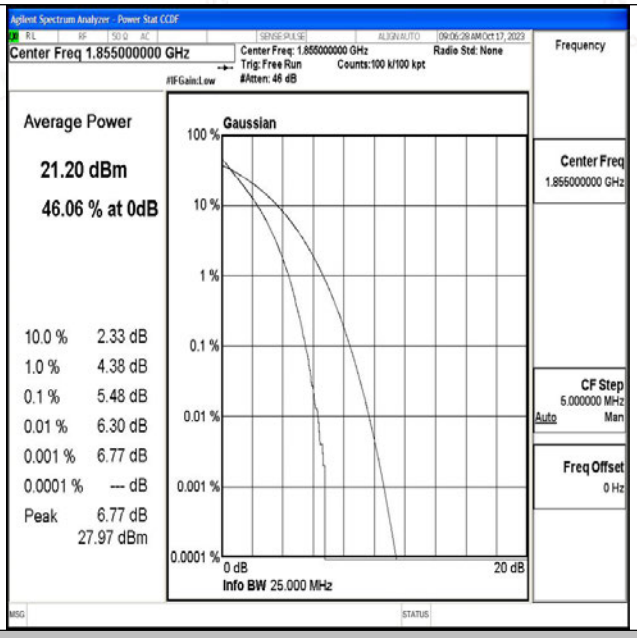
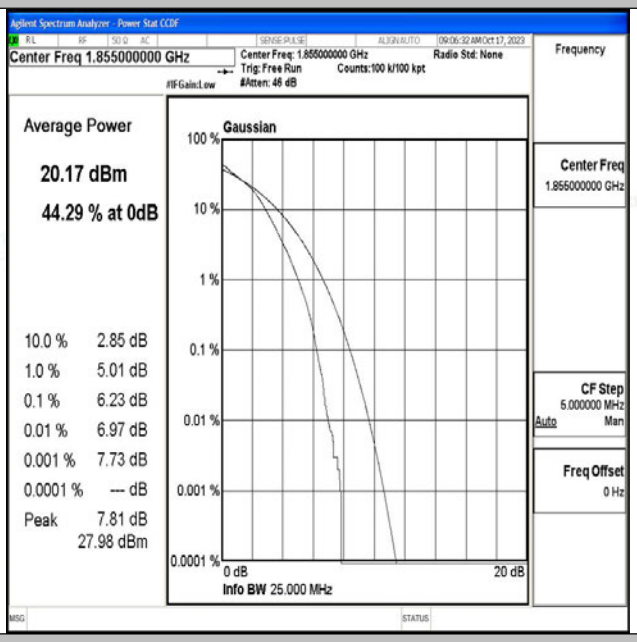


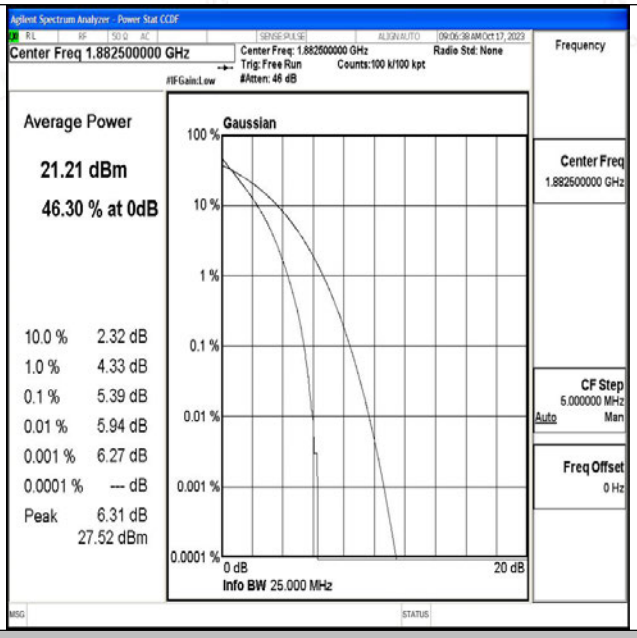
5MHz-26665



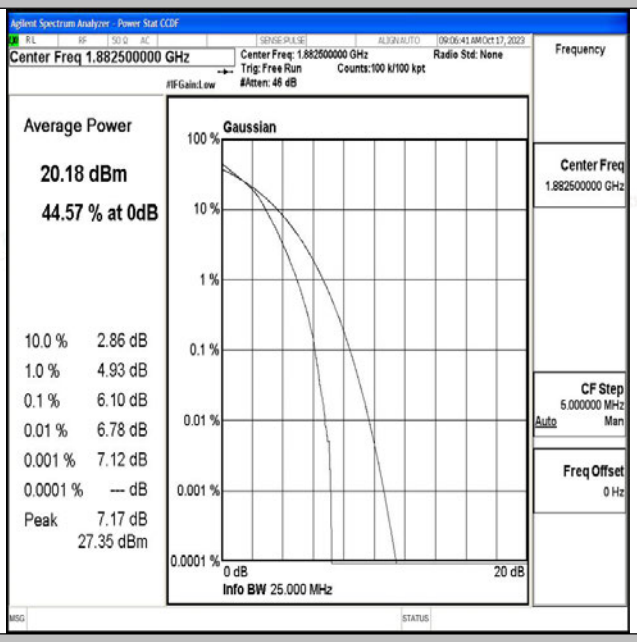
10MHz-26090



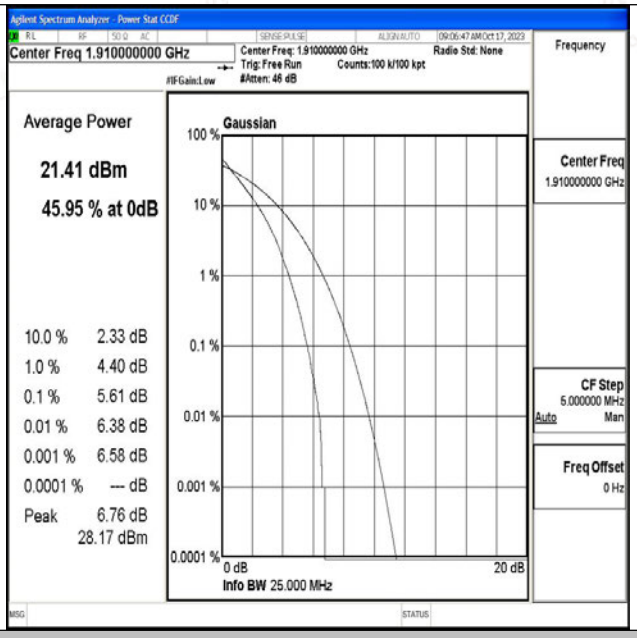
10MHz-26090



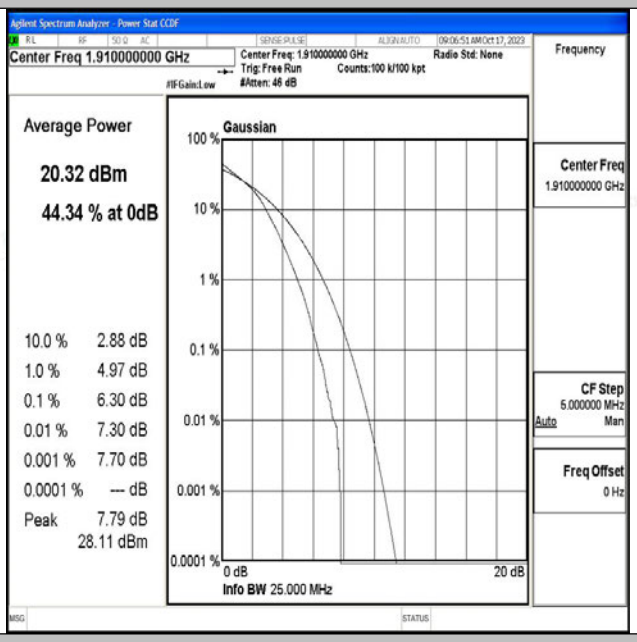
10MHz-26365



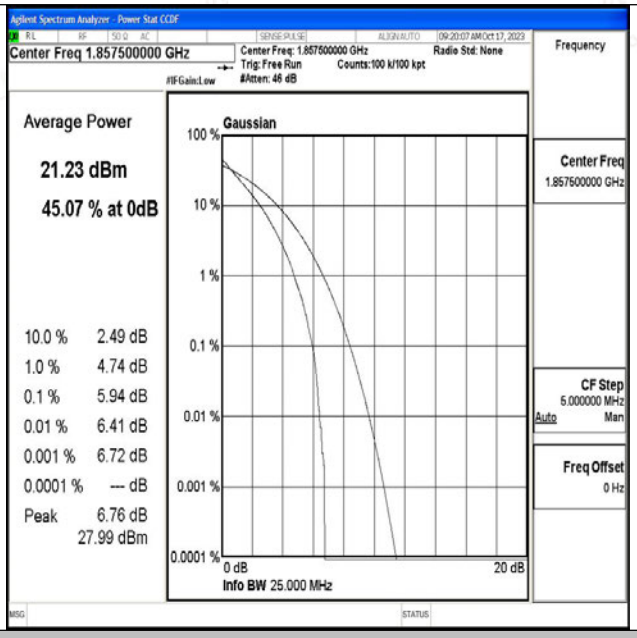
10MHz-26365



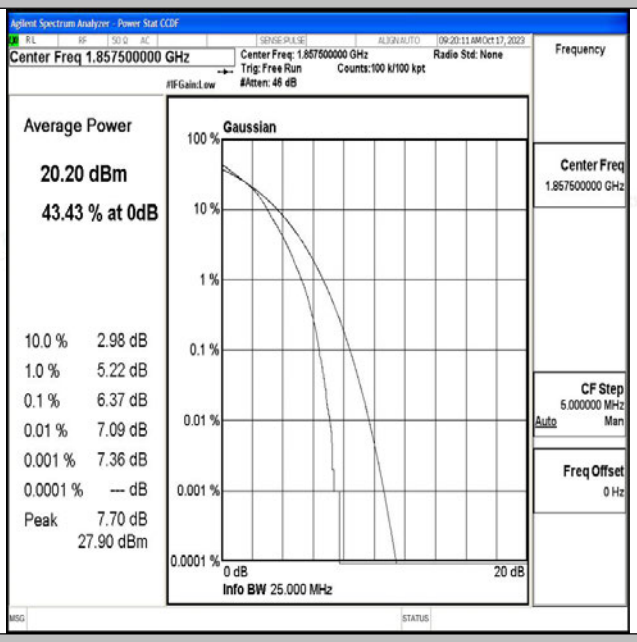
10MHz-26640



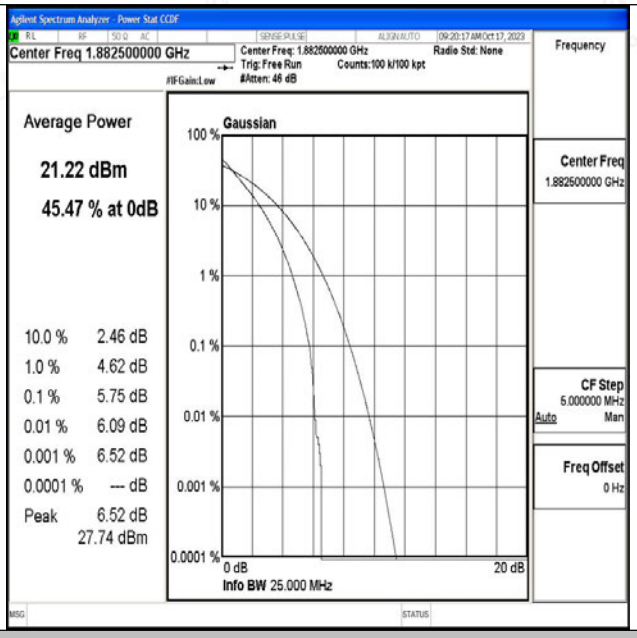
10MHz-26640



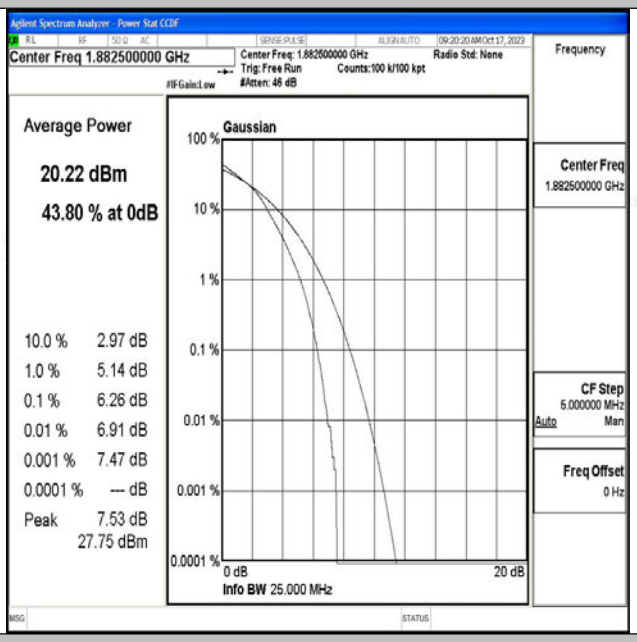
15MHz-26115



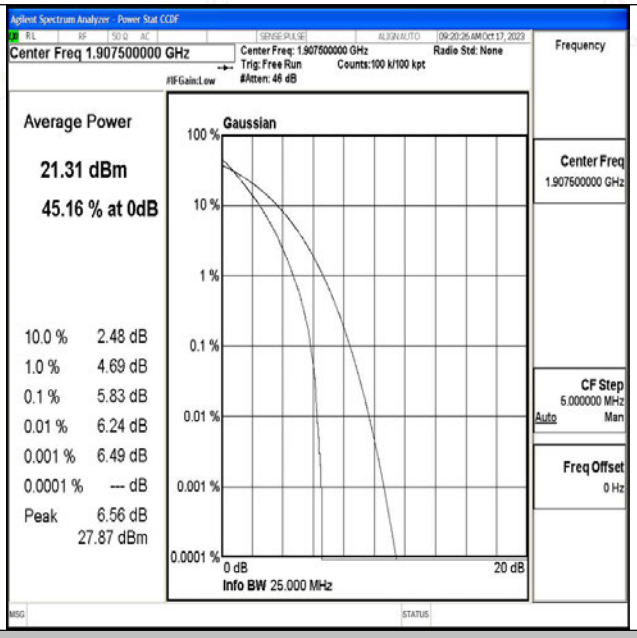
15MHz-26115



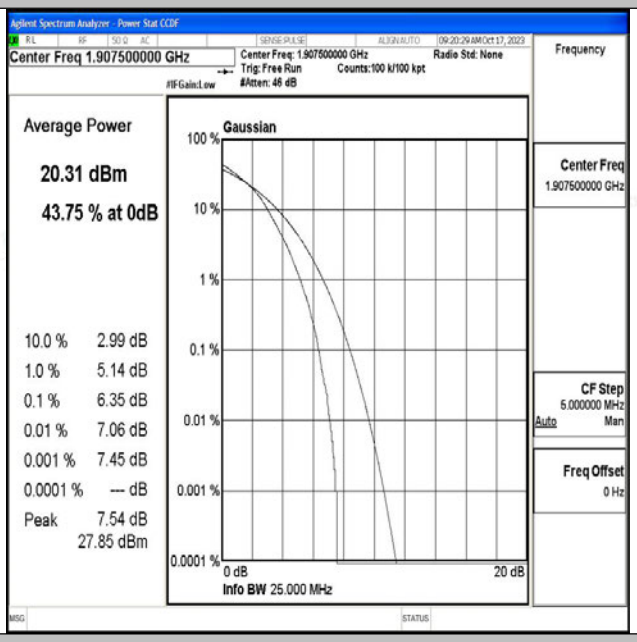
15MHz-26365



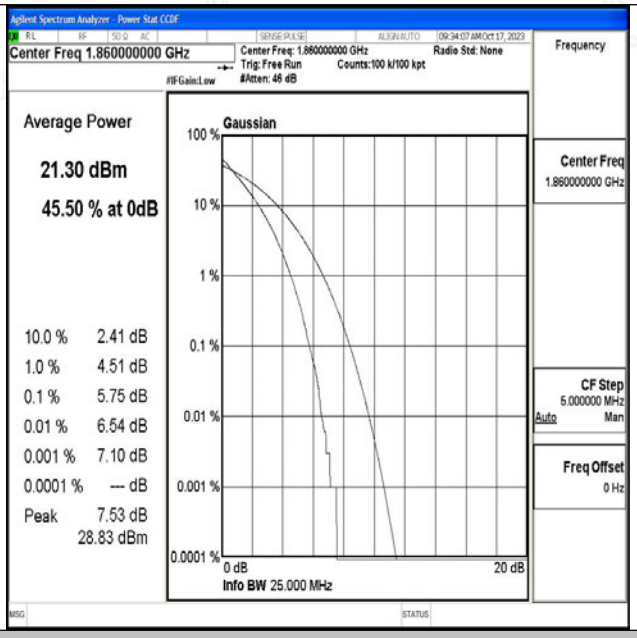
15MHz-26365



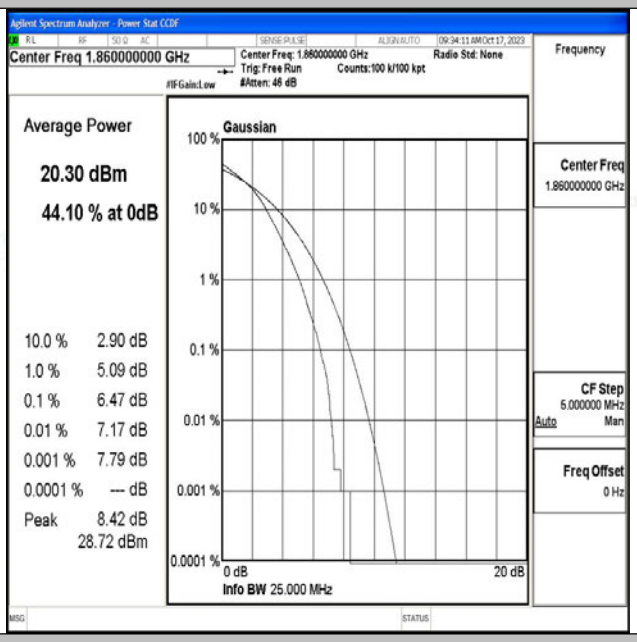
15MHz-26615



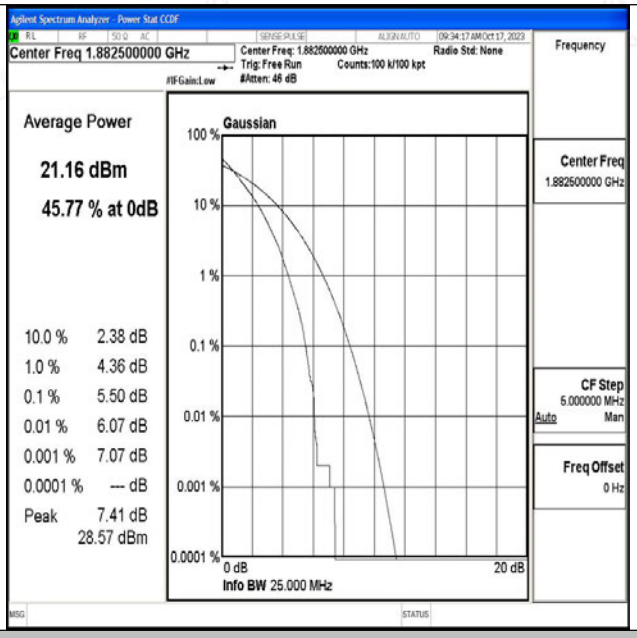
15MHz-26615



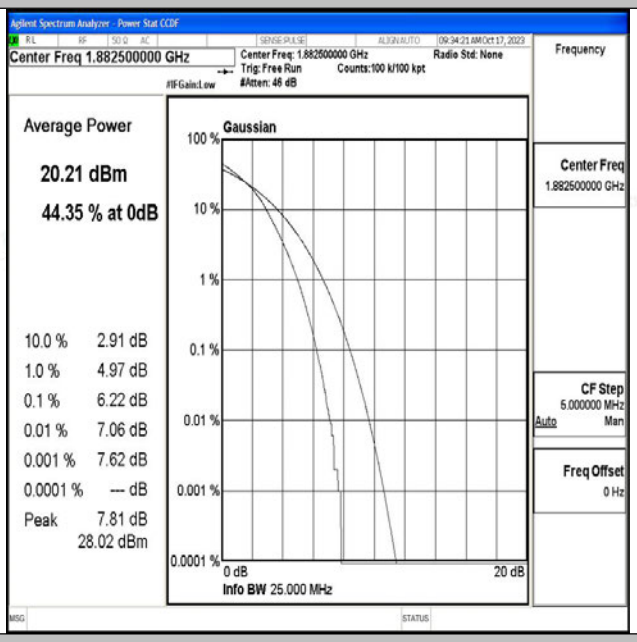
20MHz-26140



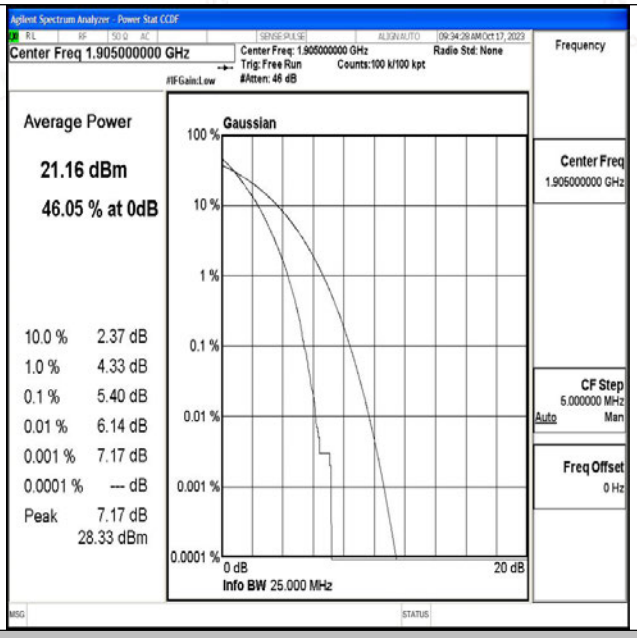
20MHz-26140



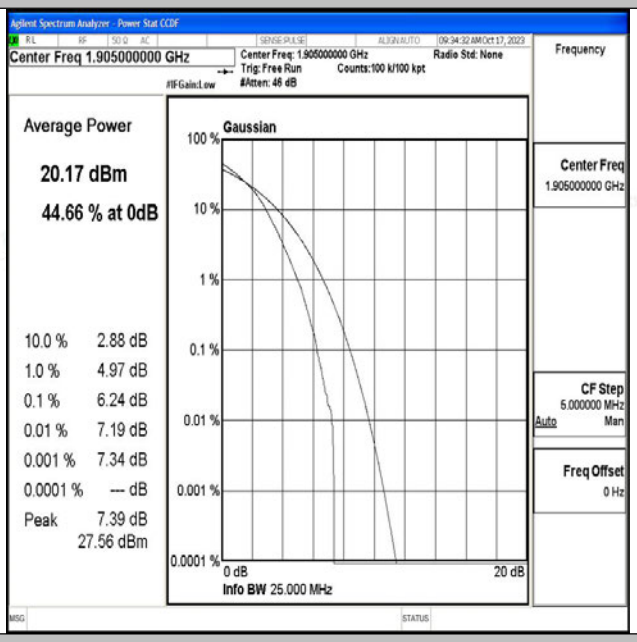
20MHz-26365



20MHz-26365



20MHz-26590



20MHz-26590

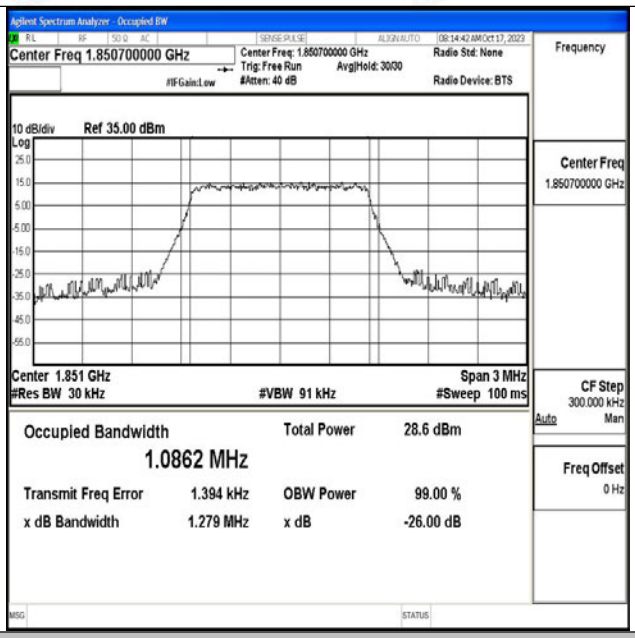
J.3 26dB Bandwidth and Occupied Bandwidth

Test Result

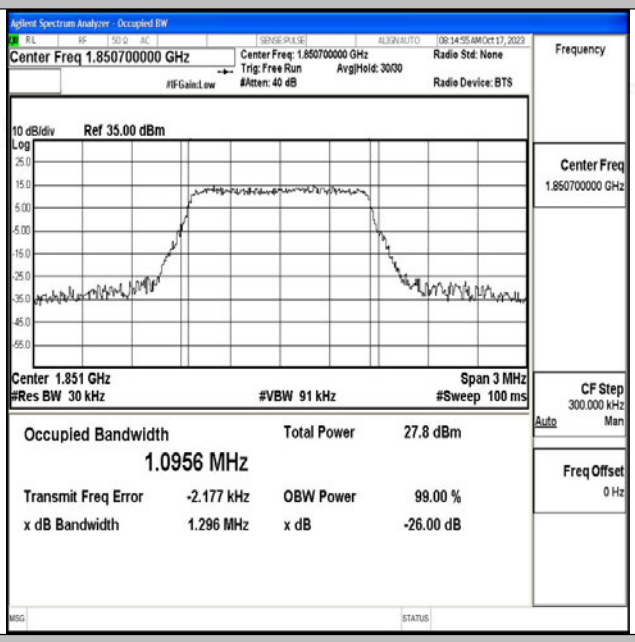
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band25	1.4MHz	QPSK	26047	6RB#0	1.0862	1.279	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	1.0956	1.296	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	1.0946	1.298	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	1.0959	1.296	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	1.0938	1.284	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	1.0968	1.319	PASS
Band25	3MHz	QPSK	26055	15RB#0	2.6805	2.895	PASS
Band25	3MHz	16QAM	26055	15RB#0	2.6813	2.891	PASS
Band25	3MHz	QPSK	26365	15RB#0	2.6876	2.913	PASS
Band25	3MHz	16QAM	26365	15RB#0	2.6781	2.917	PASS
Band25	3MHz	QPSK	26675	15RB#0	2.6846	2.888	PASS
Band25	3MHz	16QAM	26675	15RB#0	2.6796	2.892	PASS
Band25	5MHz	QPSK	26065	25RB#0	4.5215	5.153	PASS
Band25	5MHz	16QAM	26065	25RB#0	4.5074	5.130	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.5230	5.167	PASS
Band25	5MHz	16QAM	26365	25RB#0	4.5132	5.119	PASS
Band25	5MHz	QPSK	26665	25RB#0	4.5316	5.191	PASS
Band25	5MHz	16QAM	26665	25RB#0	4.5251	5.339	PASS
Band25	10MHz	QPSK	26090	50RB#0	9.0057	10.16	PASS
Band25	10MHz	16QAM	26090	50RB#0	9.0067	9.951	PASS
Band25	10MHz	QPSK	26365	50RB#0	9.0101	10.21	PASS
Band25	10MHz	16QAM	26365	50RB#0	8.9872	9.956	PASS
Band25	10MHz	QPSK	26640	50RB#0	9.0486	10.25	PASS
Band25	10MHz	16QAM	26640	50RB#0	9.0122	10.18	PASS
Band25	15MHz	QPSK	26115	75RB#0	13.499	15.14	PASS
Band25	15MHz	16QAM	26115	75RB#0	13.507	14.97	PASS
Band25	15MHz	QPSK	26365	75RB#0	13.478	15.06	PASS
Band25	15MHz	16QAM	26365	75RB#0	13.503	15.03	PASS
Band25	15MHz	QPSK	26615	75RB#0	13.517	15.09	PASS
Band25	15MHz	16QAM	26615	75RB#0	13.523	14.92	PASS
Band25	20MHz	QPSK	26140	100RB#0	18.014	19.74	PASS
Band25	20MHz	16QAM	26140	100RB#0	18.048	19.66	PASS
Band25	20MHz	QPSK	26365	100RB#0	17.953	19.54	PASS
Band25	20MHz	16QAM	26365	100RB#0	17.957	19.62	PASS

Band25	20MHz	QPSK	26590	100RB#0	17.948	19.61	PASS
Band25	20MHz	16QAM	26590	100RB#0	17.944	19.67	PASS

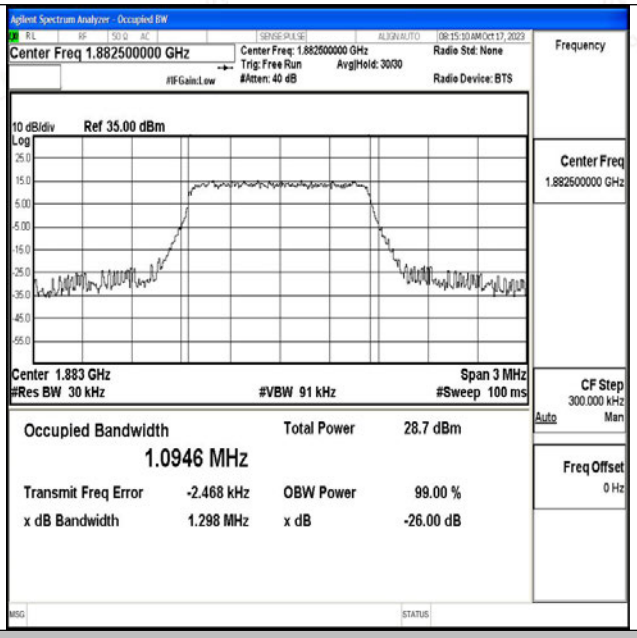
Test Graphs



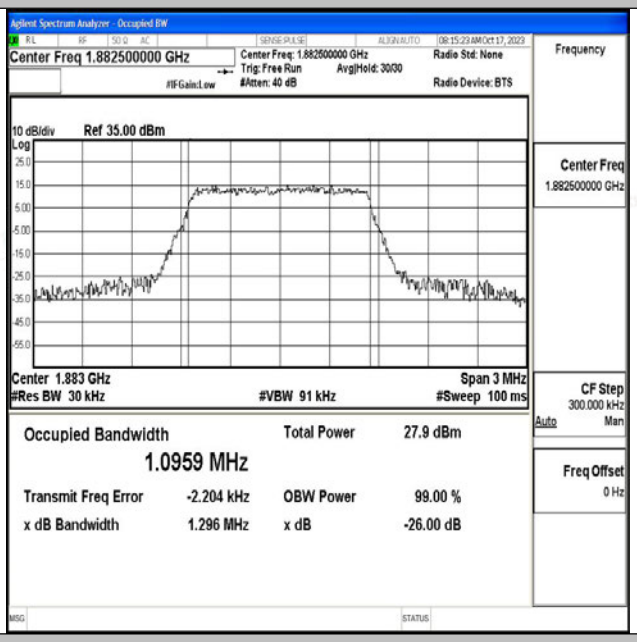
1.4MHz-26047



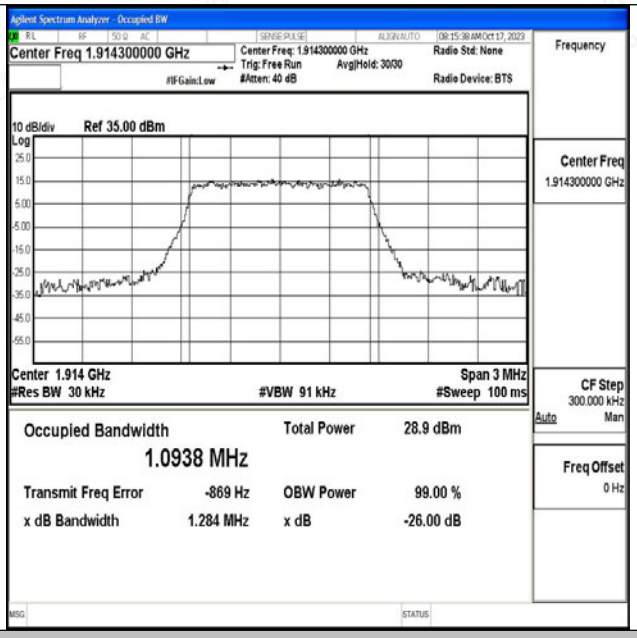
1.4MHz-26047



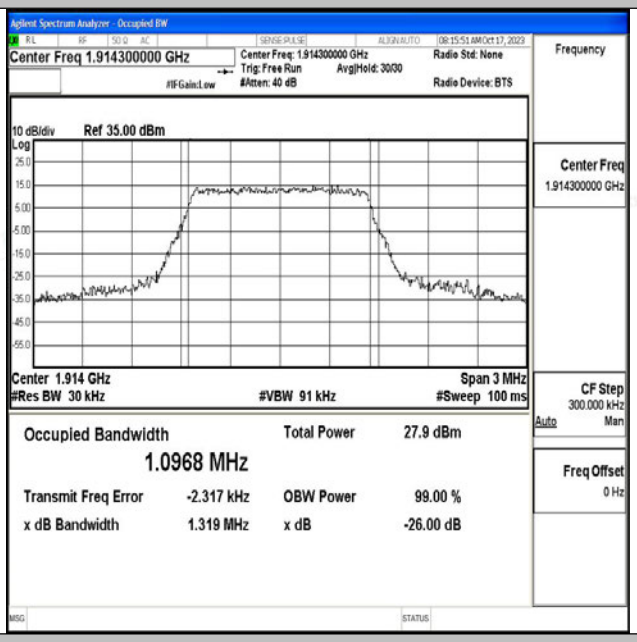
1.4MHz-26365



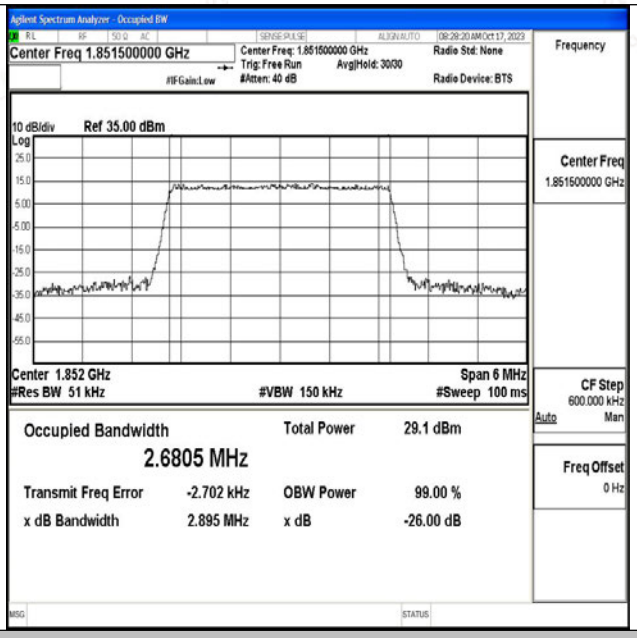
1.4MHz-26365



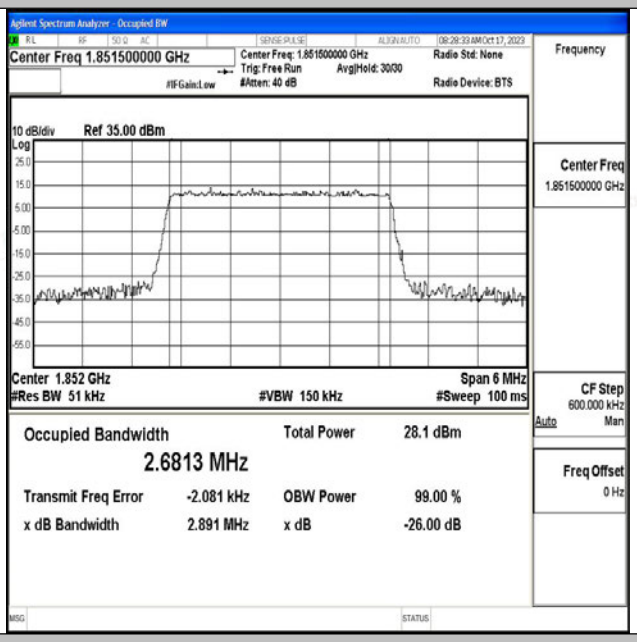
1.4MHz-26683



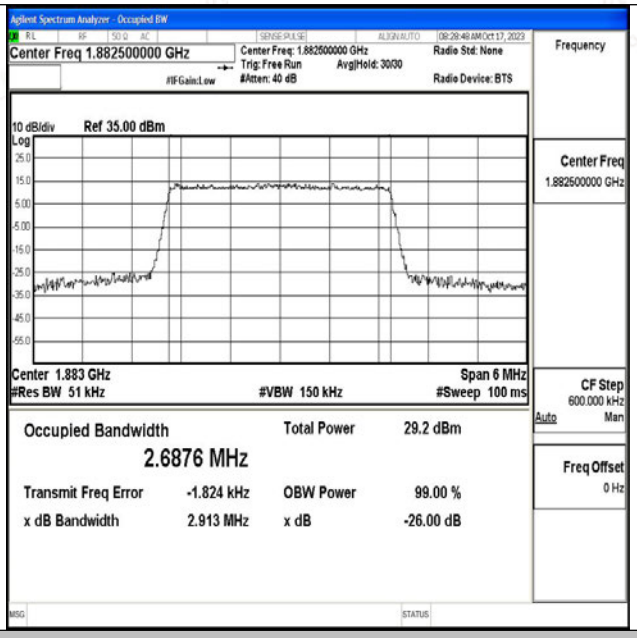
1.4MHz-26683



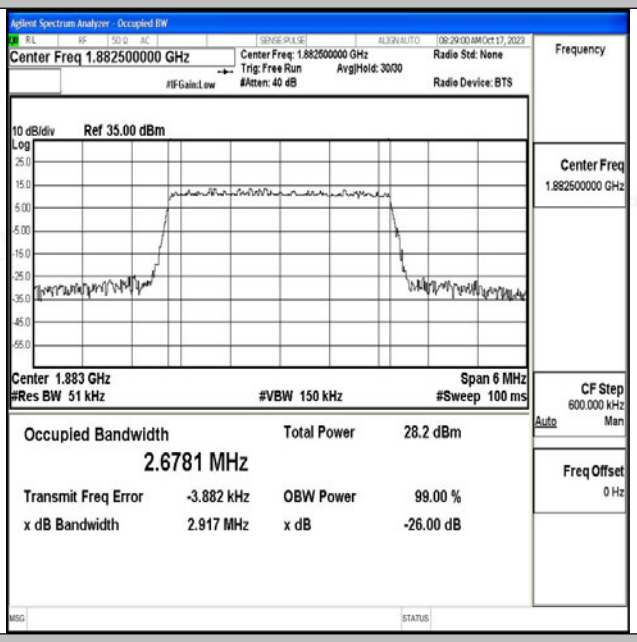
3MHz-26055



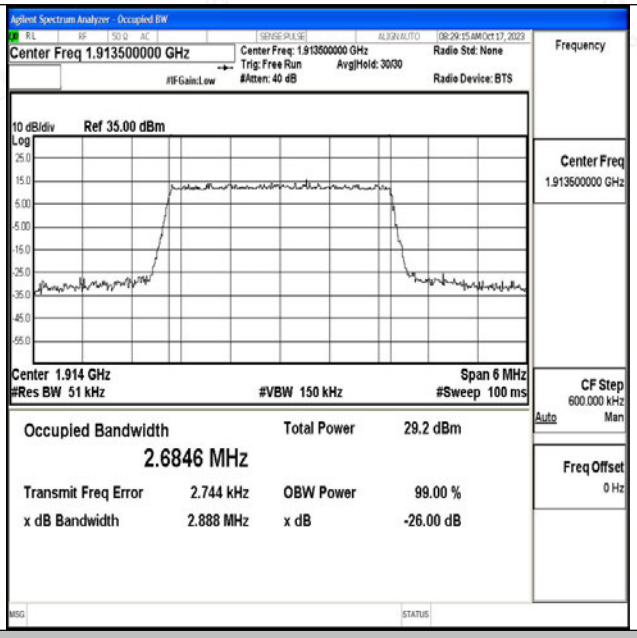
3MHz-26055



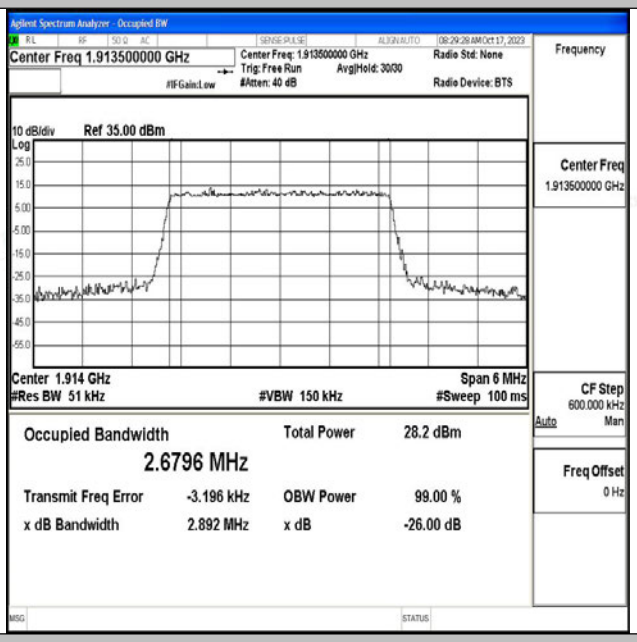
3MHz-26365



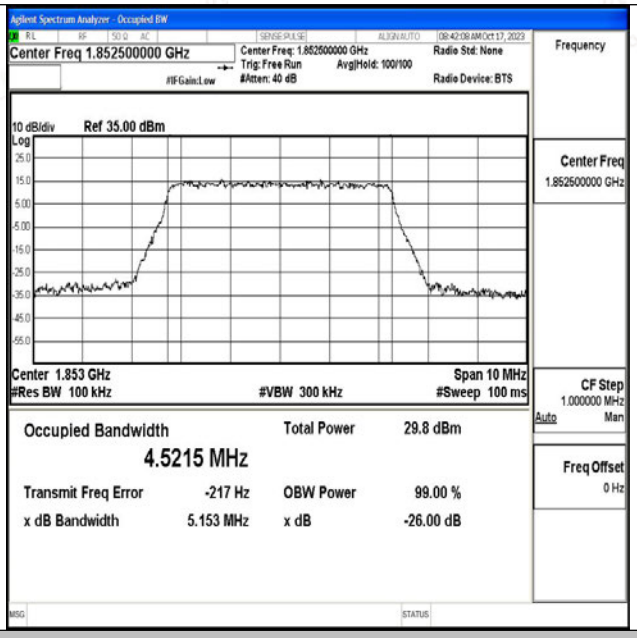
3MHz-26365



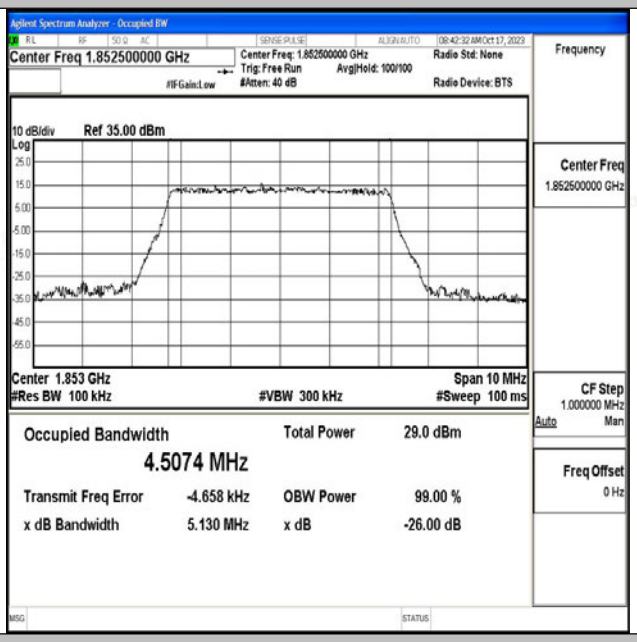
3MHz-26675



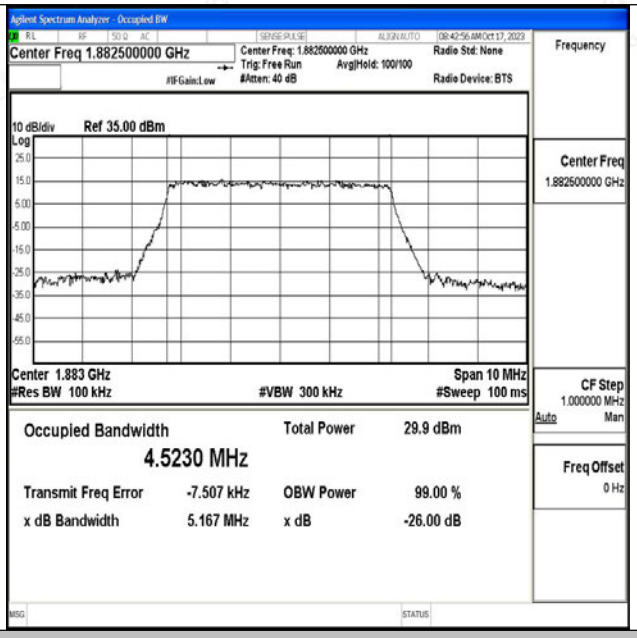
3MHz-26675



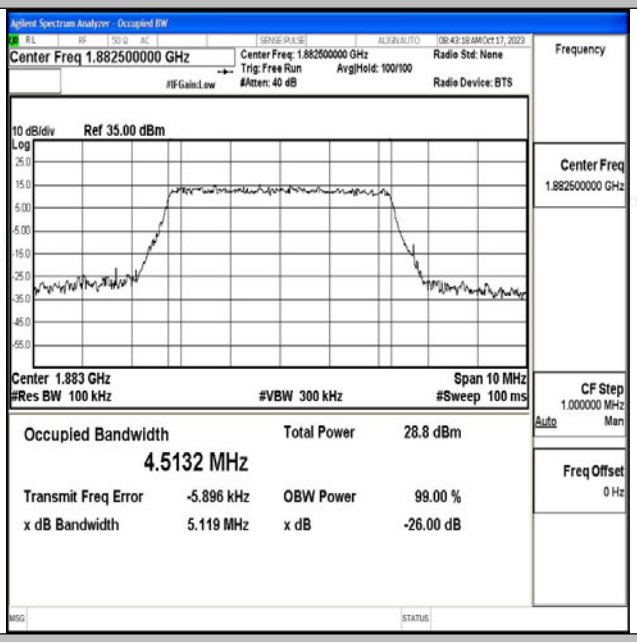
5MHz-26065



5MHz-26065



5MHz-26365



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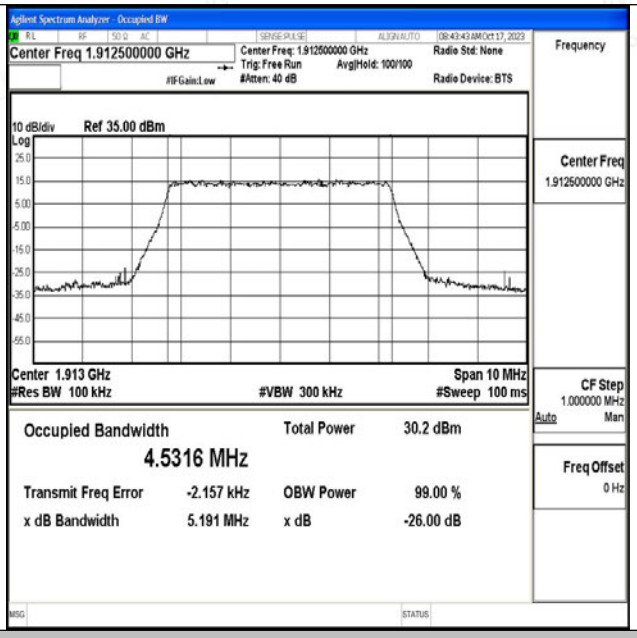
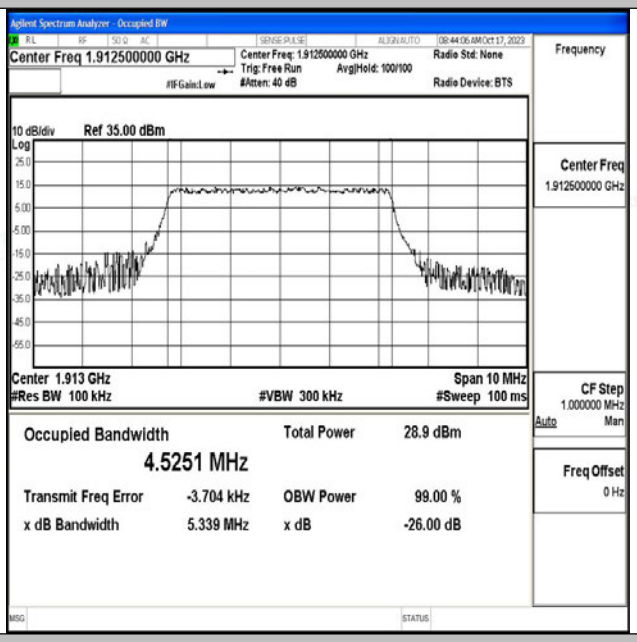
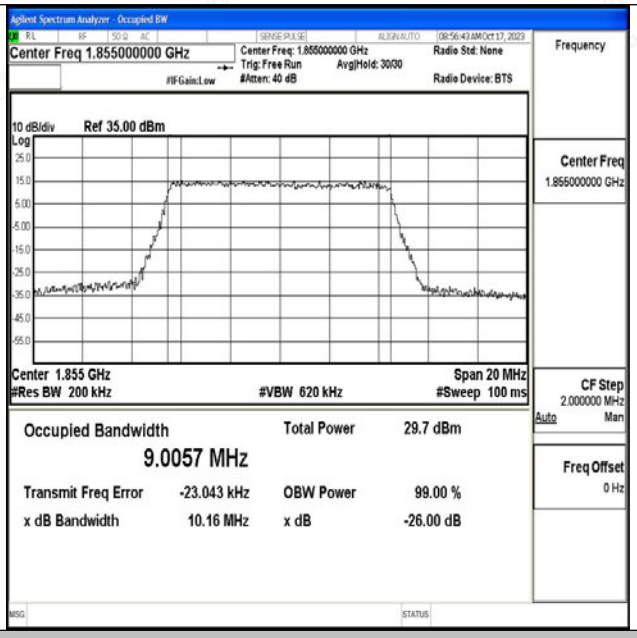


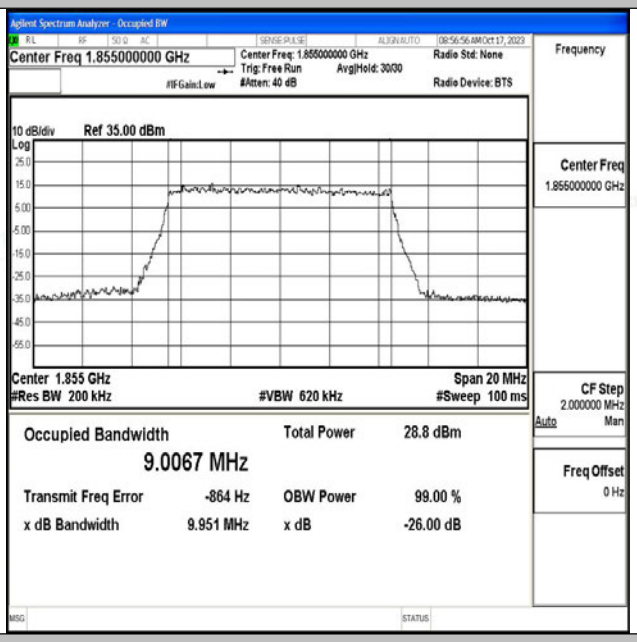
5MHz-26665



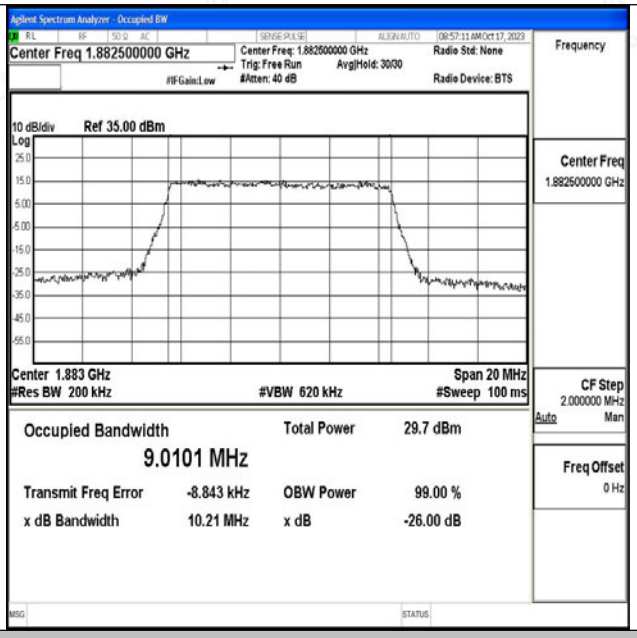
5MHz-26665



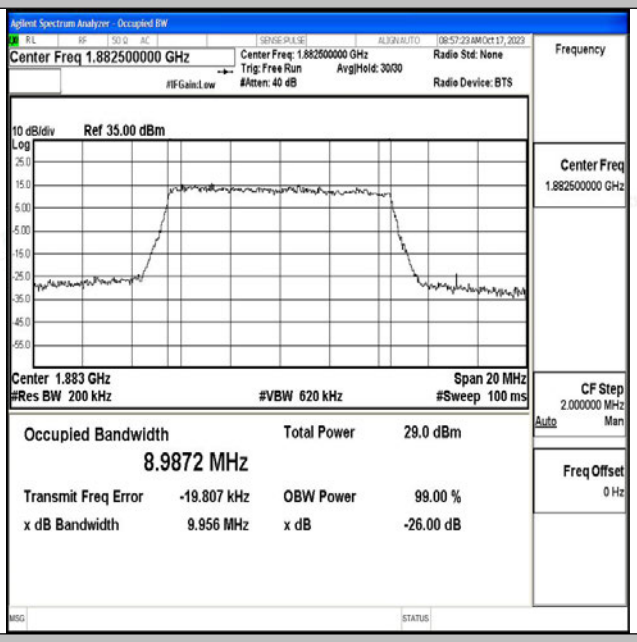
10MHz-26090



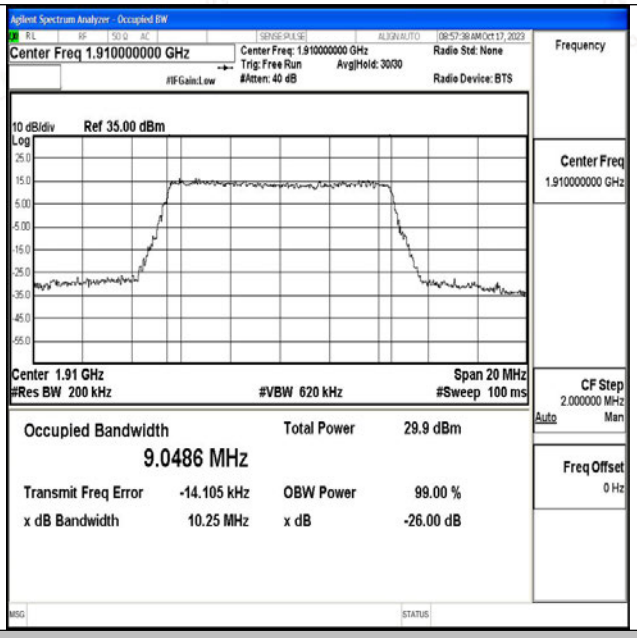
10MHz-26090



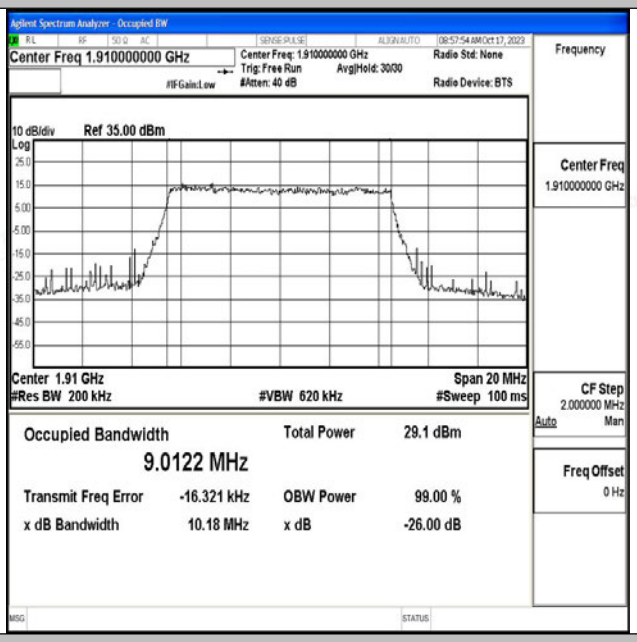
10MHz-26365



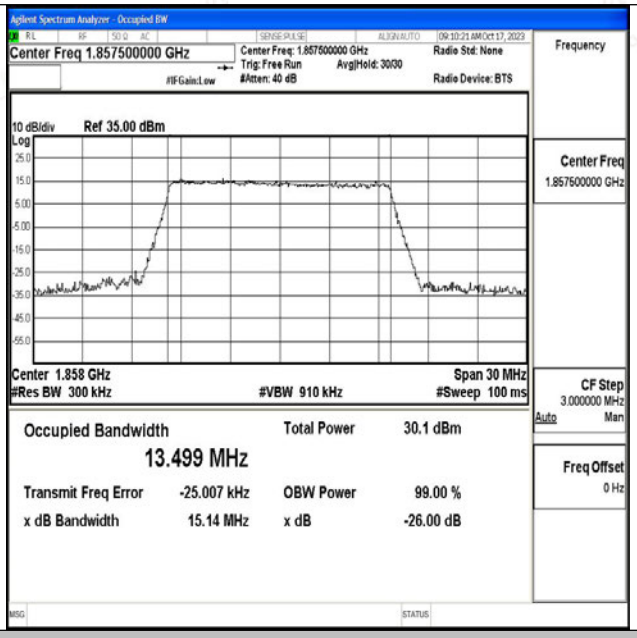
10MHz-26365



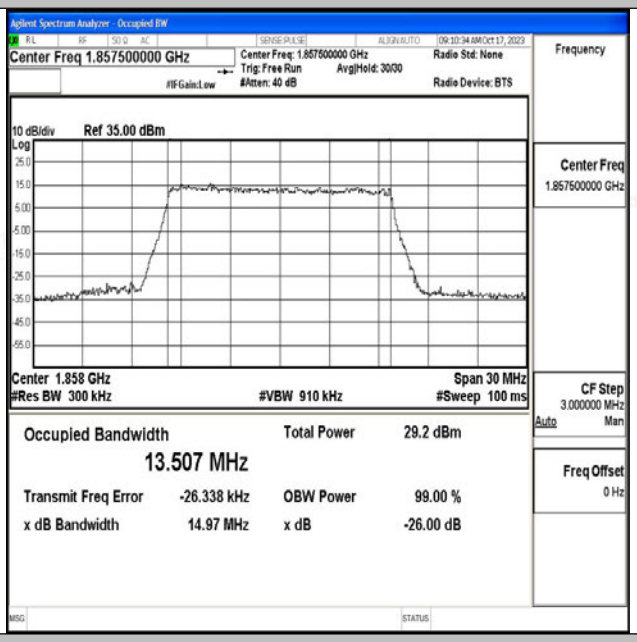
10MHz-26640



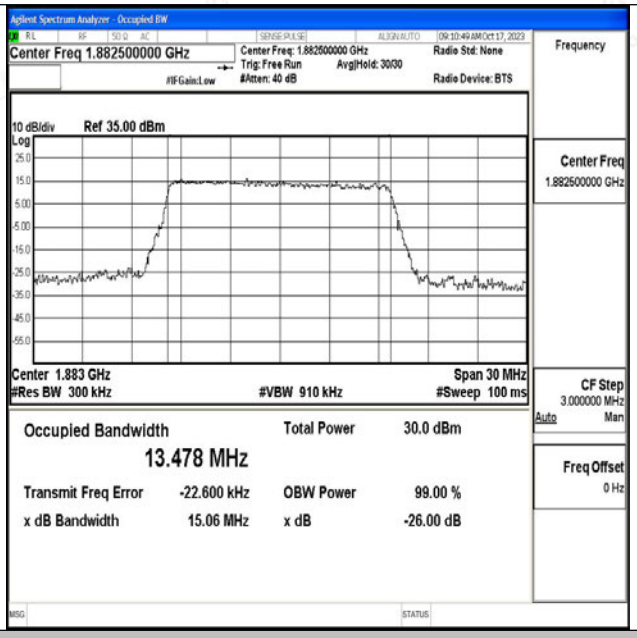
10MHz-26640



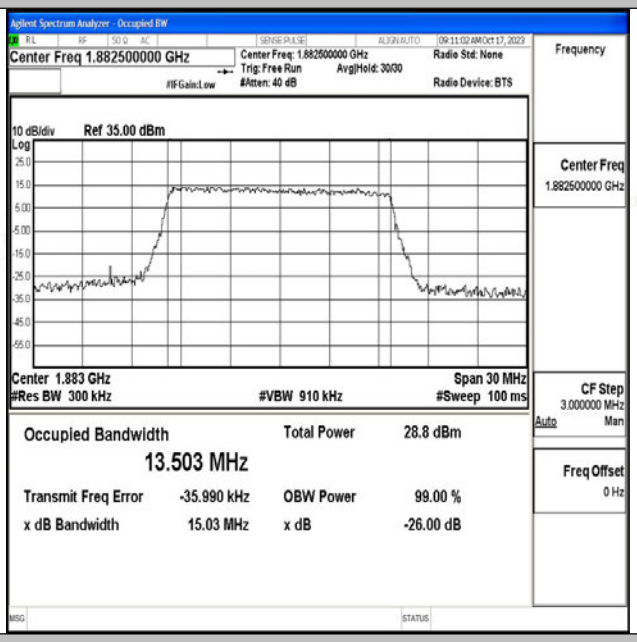
15MHz-26115



15MHz-26115



15MHz-26365



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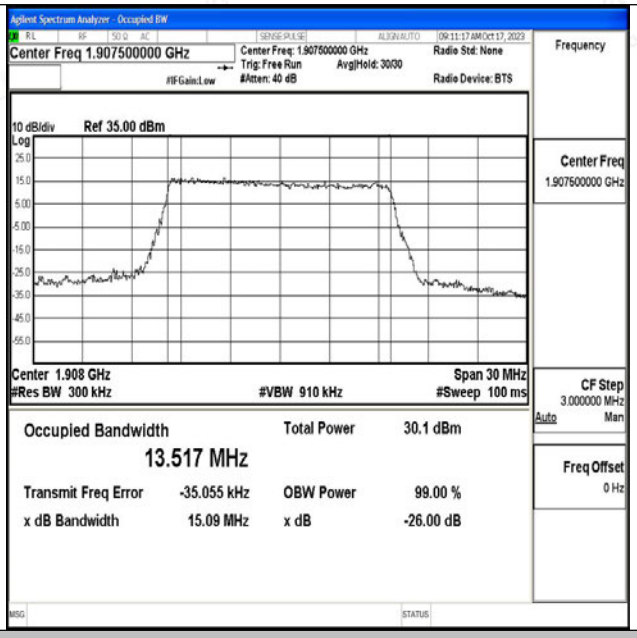
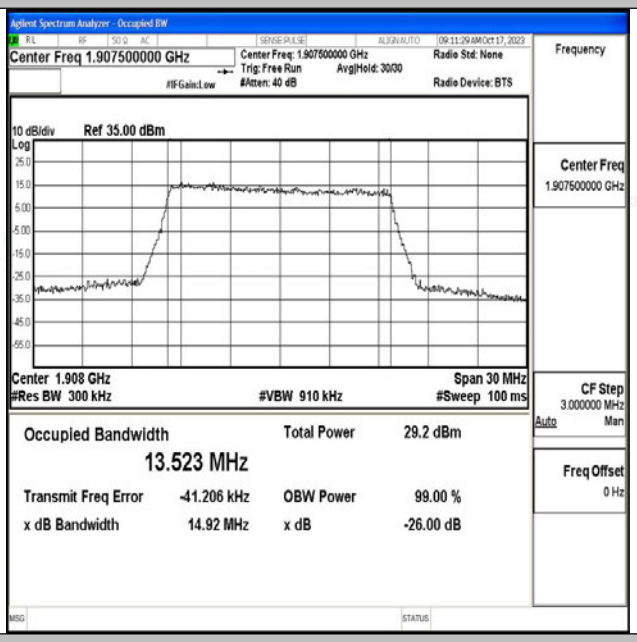
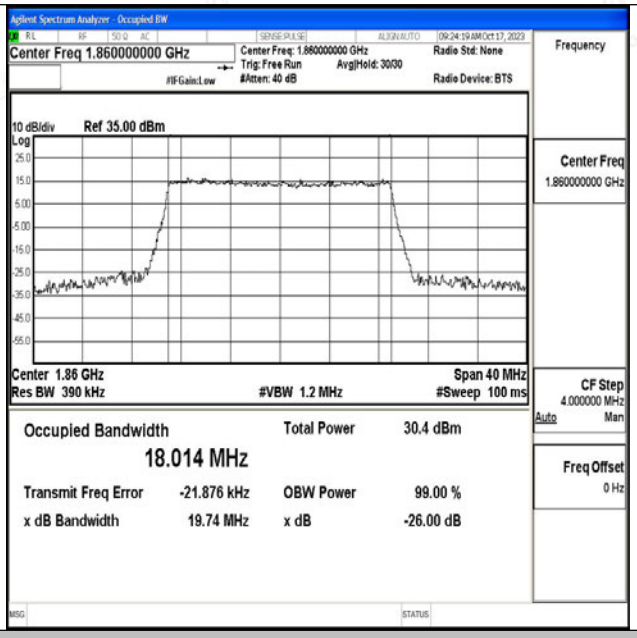


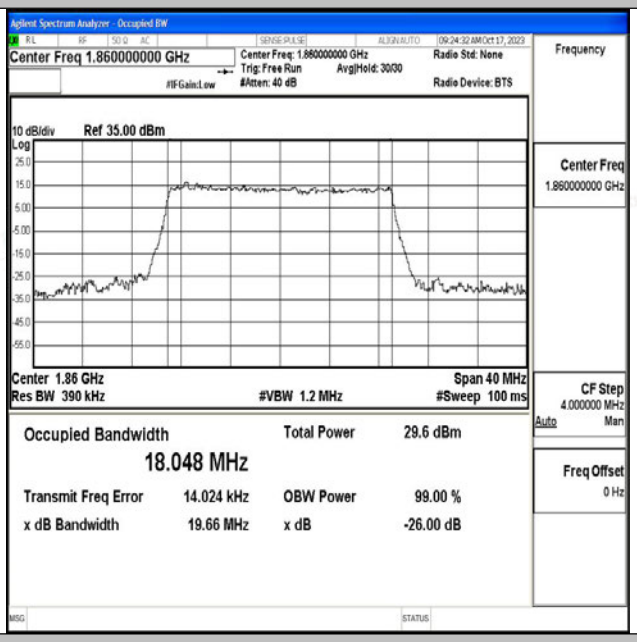
15MHz-26615



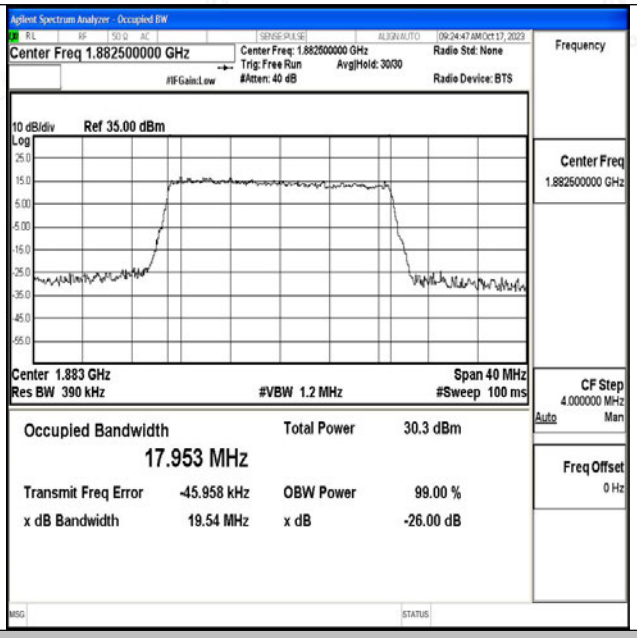
15MHz-26615



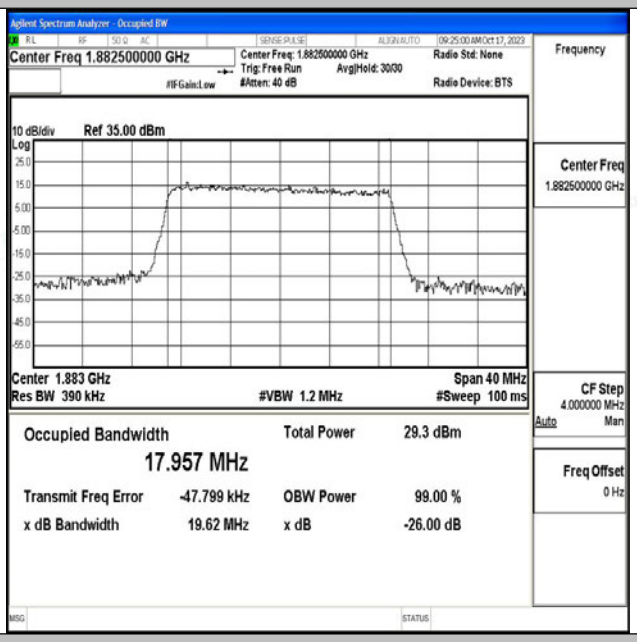
20MHz-26140



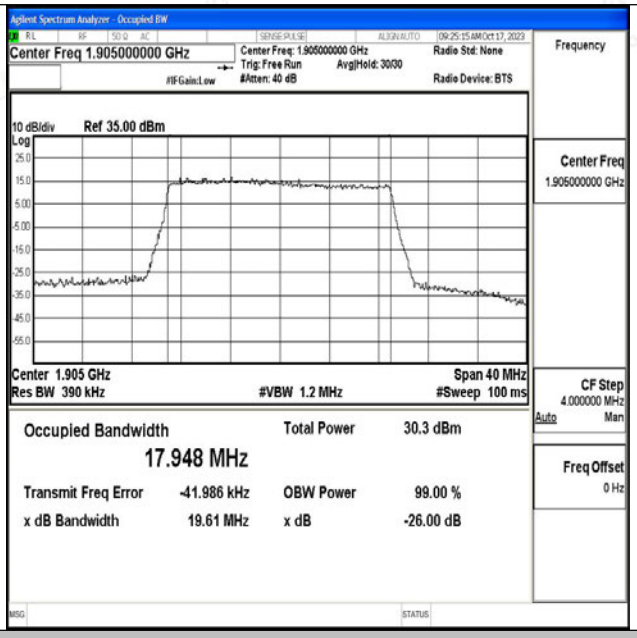
20MHz-26140



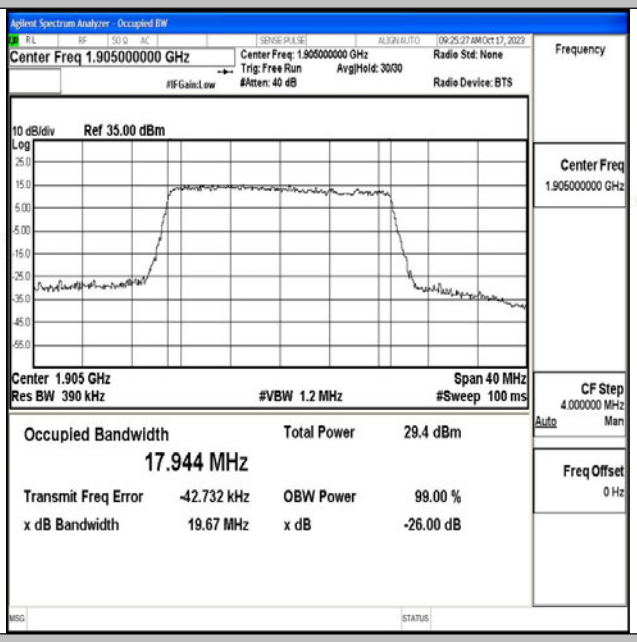
20MHz-26365



20MHz-26365



20MHz-26590



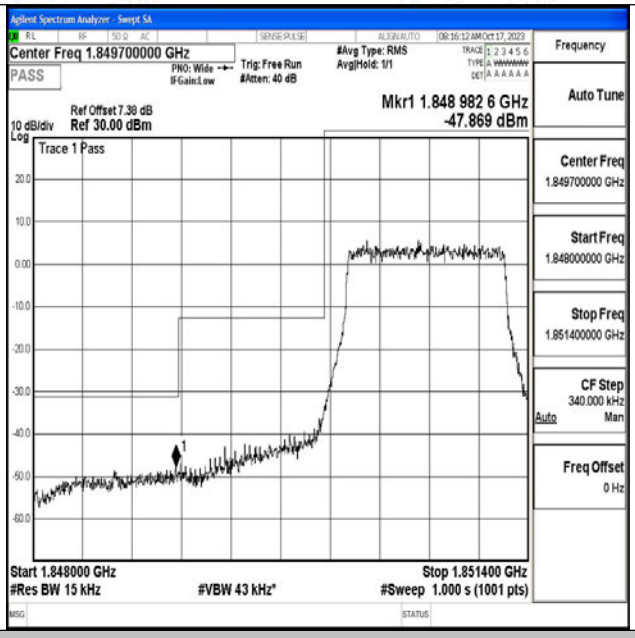
20MHz-26590

J.4 Band Edge

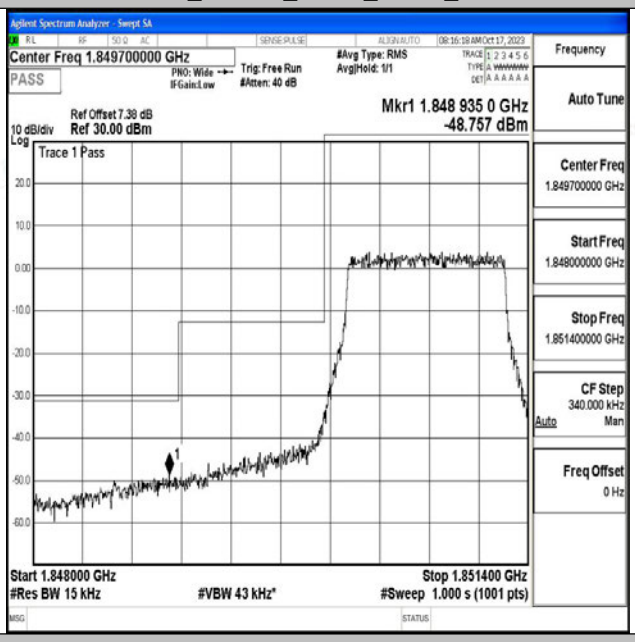
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frenquency	Result(dBm)	Verdict
Band25	1.4MHz	QPSK	26047	6RB#0	1848.98	-47.87	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	1848.94	-48.76	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	1916.44	-48.26	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	1916.13	-48.20	PASS
Band25	3MHz	QPSK	26055	15RB#0	1848.89	-43.65	PASS
Band25	3MHz	16QAM	26055	15RB#0	1848.92	-44.16	PASS
Band25	3MHz	QPSK	26675	15RB#0	1916.08	-40.67	PASS
Band25	3MHz	16QAM	26675	15RB#0	1916.08	-41.73	PASS
Band25	5MHz	QPSK	26065	25RB#0	1850.00	-27.38	PASS
Band25	5MHz	16QAM	26065	25RB#0	1849.98	-28.32	PASS
Band25	5MHz	QPSK	26665	25RB#0	1915.01	-27.26	PASS
Band25	5MHz	16QAM	26665	25RB#0	1915.01	-28.17	PASS
Band25	10MHz	QPSK	26090	50RB#0	1849.97	-31.30	PASS
Band25	10MHz	16QAM	26090	50RB#0	1849.97	-32.86	PASS
Band25	10MHz	QPSK	26640	50RB#0	1916.16	-41.88	PASS
Band25	10MHz	16QAM	26640	50RB#0	1916.11	-41.89	PASS
Band25	15MHz	QPSK	26115	75RB#0	1849.92	-33.97	PASS
Band25	15MHz	16QAM	26115	75RB#0	1849.99	-33.68	PASS
Band25	15MHz	QPSK	26615	75RB#0	1916.83	-41.93	PASS
Band25	15MHz	16QAM	26615	75RB#0	1916.08	-42.21	PASS
Band25	20MHz	QPSK	26140	100RB#0	1848.84	-41.85	PASS
Band25	20MHz	16QAM	26140	100RB#0	1848.90	-42.63	PASS
Band25	20MHz	QPSK	26590	100RB#0	1916.27	-43.18	PASS
Band25	20MHz	16QAM	26590	100RB#0	1916.03	-42.90	PASS

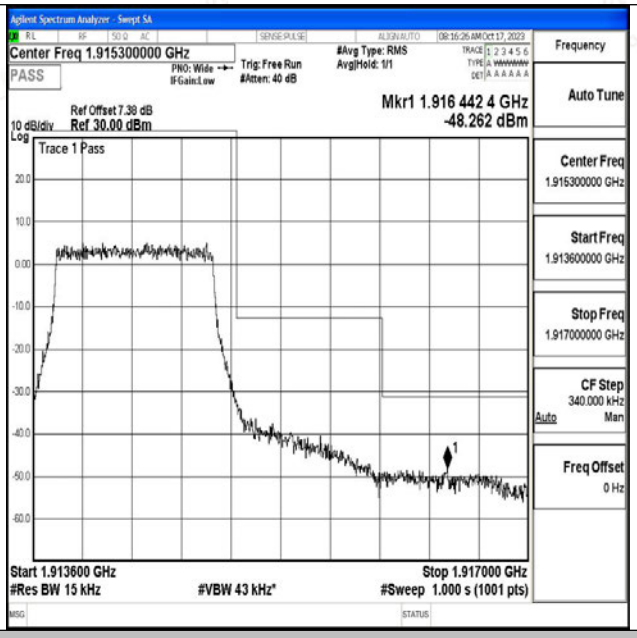
Test Graphs



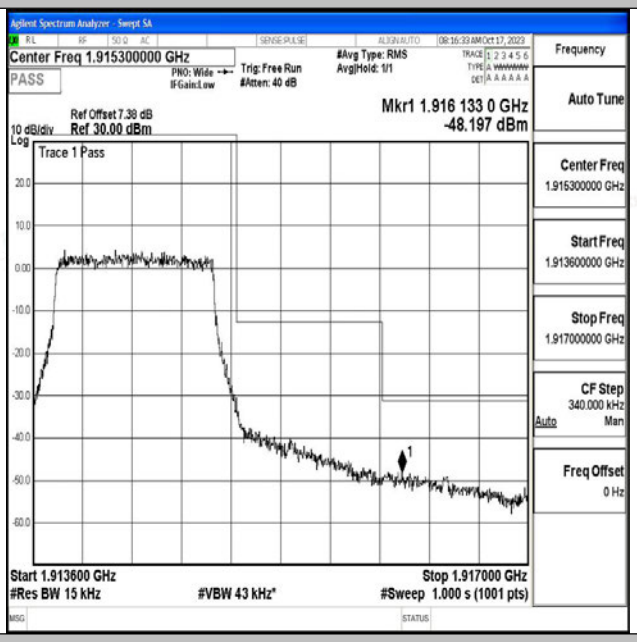
Band25_1.4MHz_QPSK_26047_6RB#0



Band25_1.4MHz_16QAM_26047_6RB#0



Band25_1.4MHz_QPSK_26683_6RB#0



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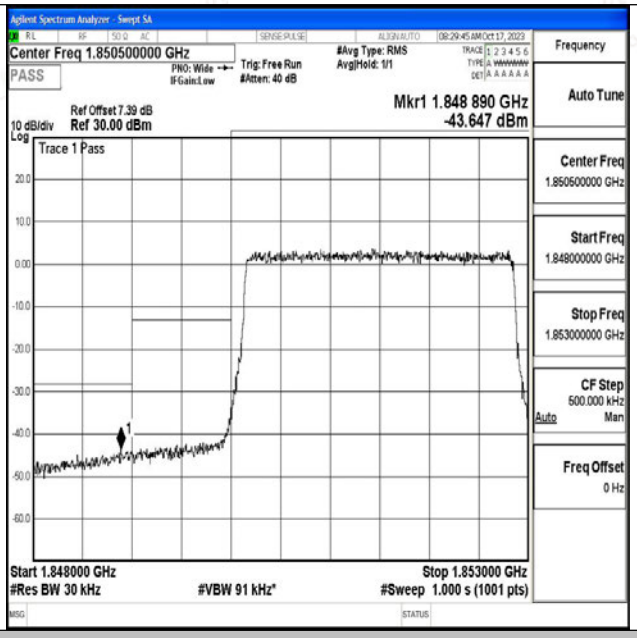

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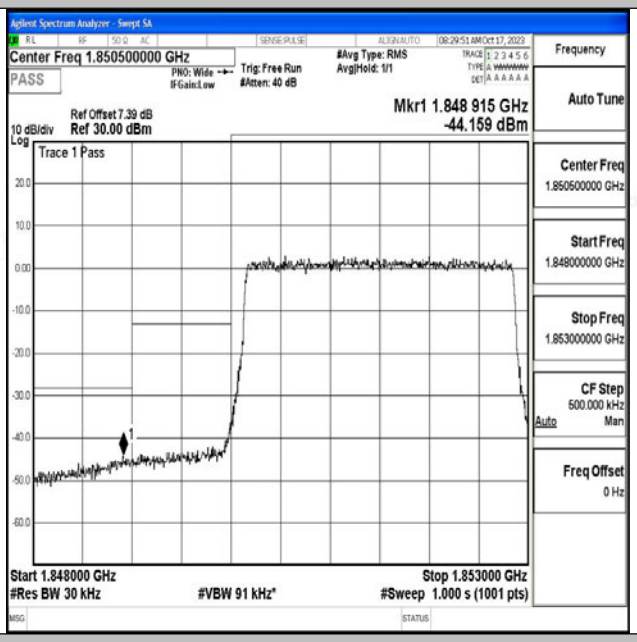
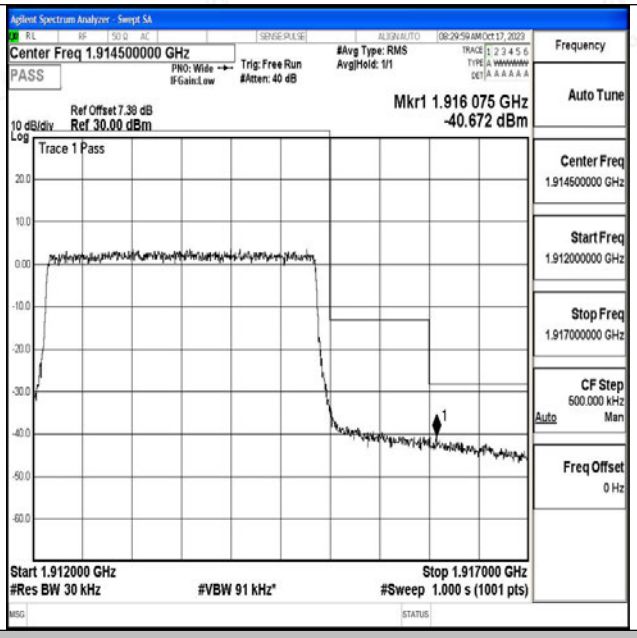


Band25_3MHz_16QAM_26055_15RB#0



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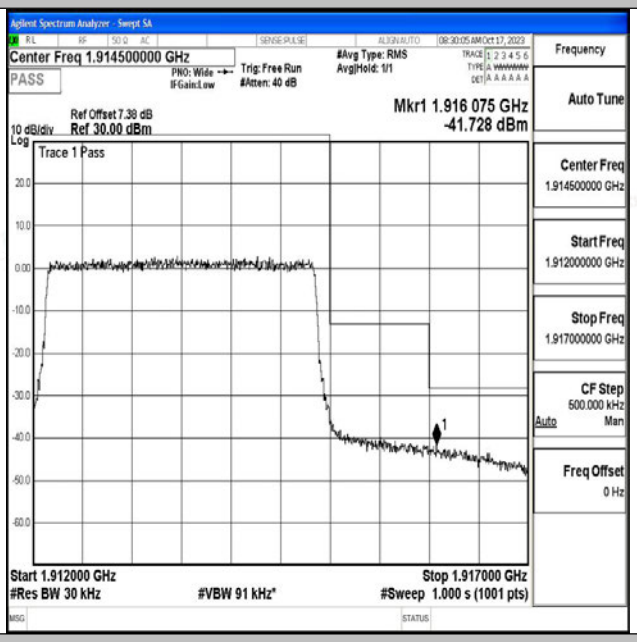

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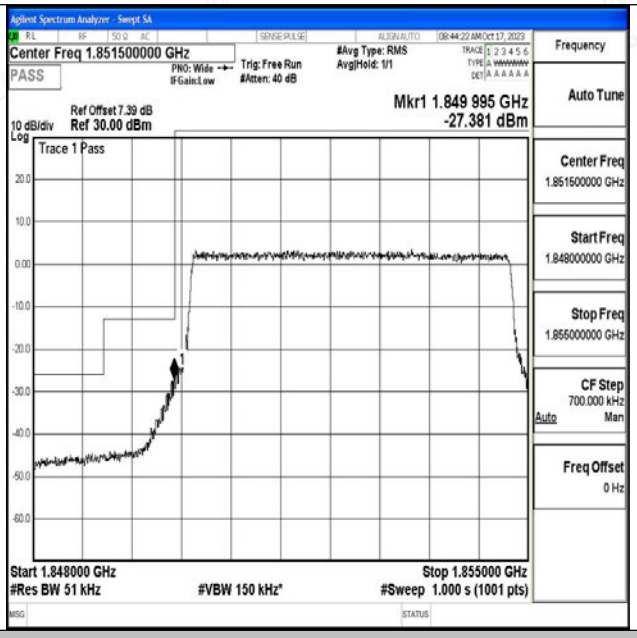

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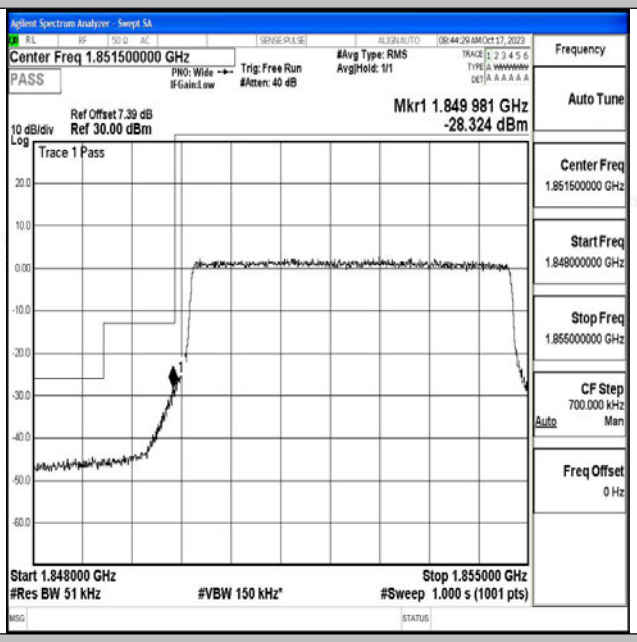
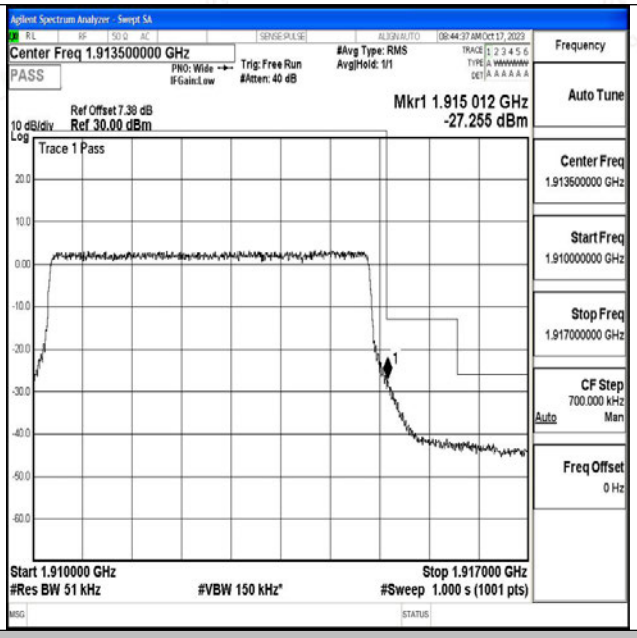


Band25_5MHz_16QAM_26065_25RB#0



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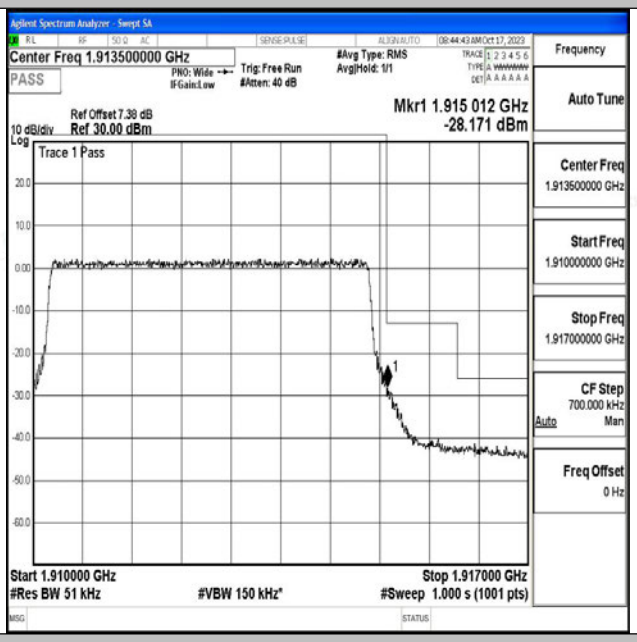

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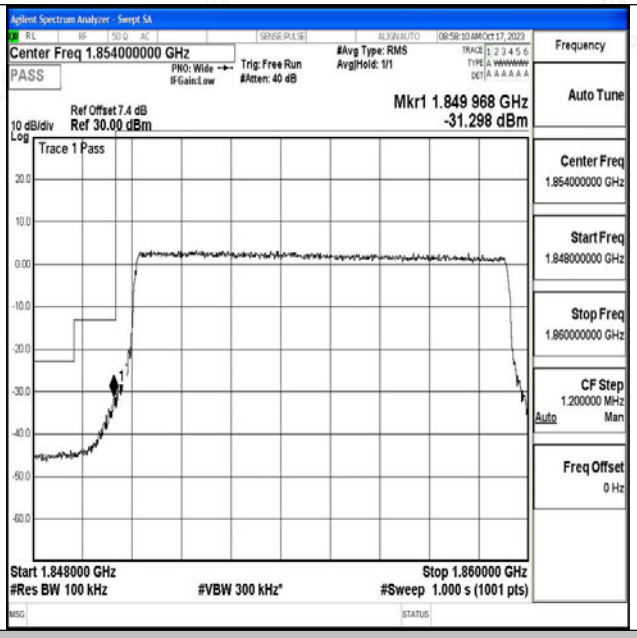

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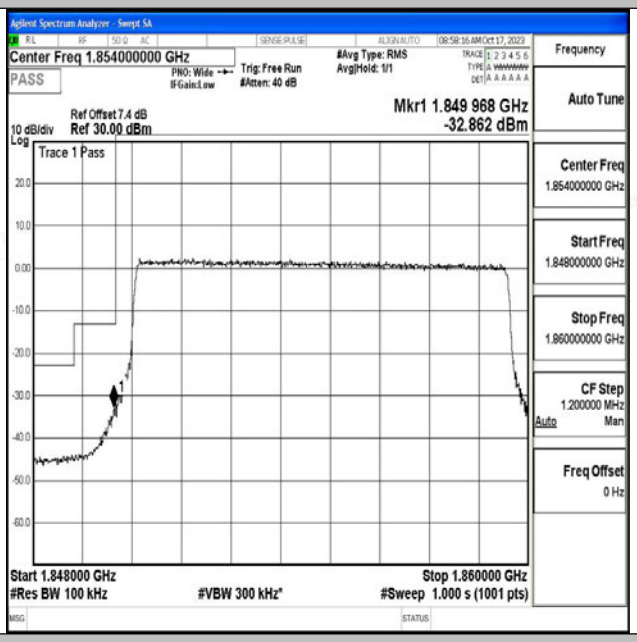

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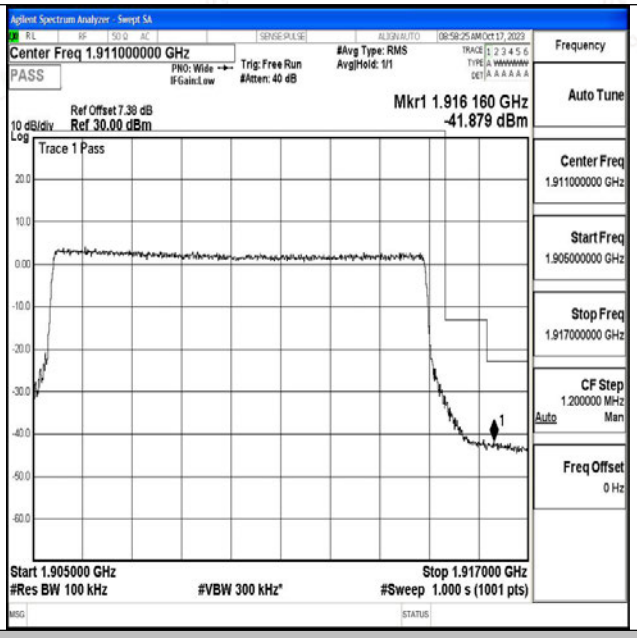

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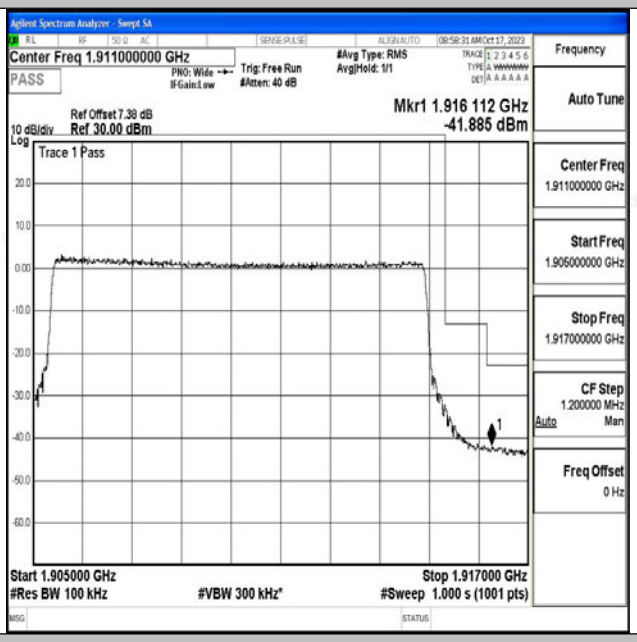

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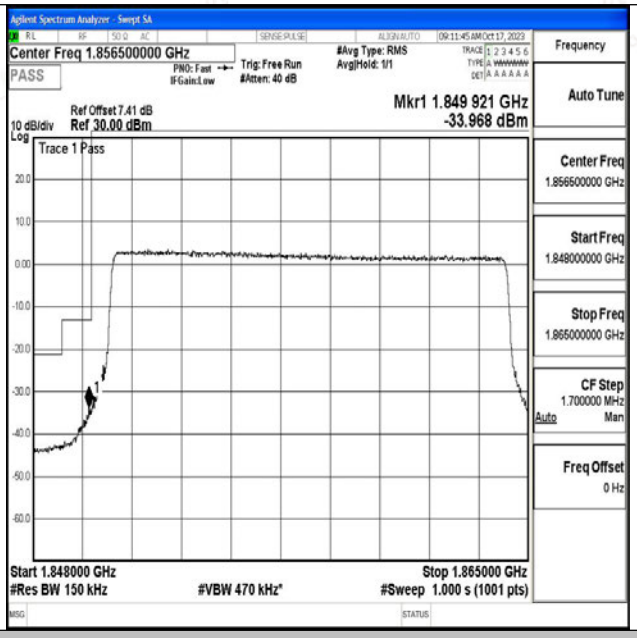
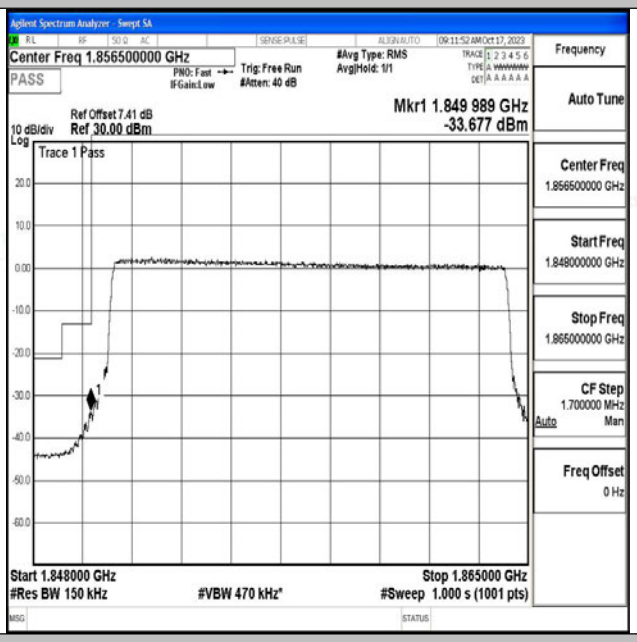


Band25_15MHz_QPSK_26115_75RB#0



Band25_15MHz_16QAM_26115_75RB#0