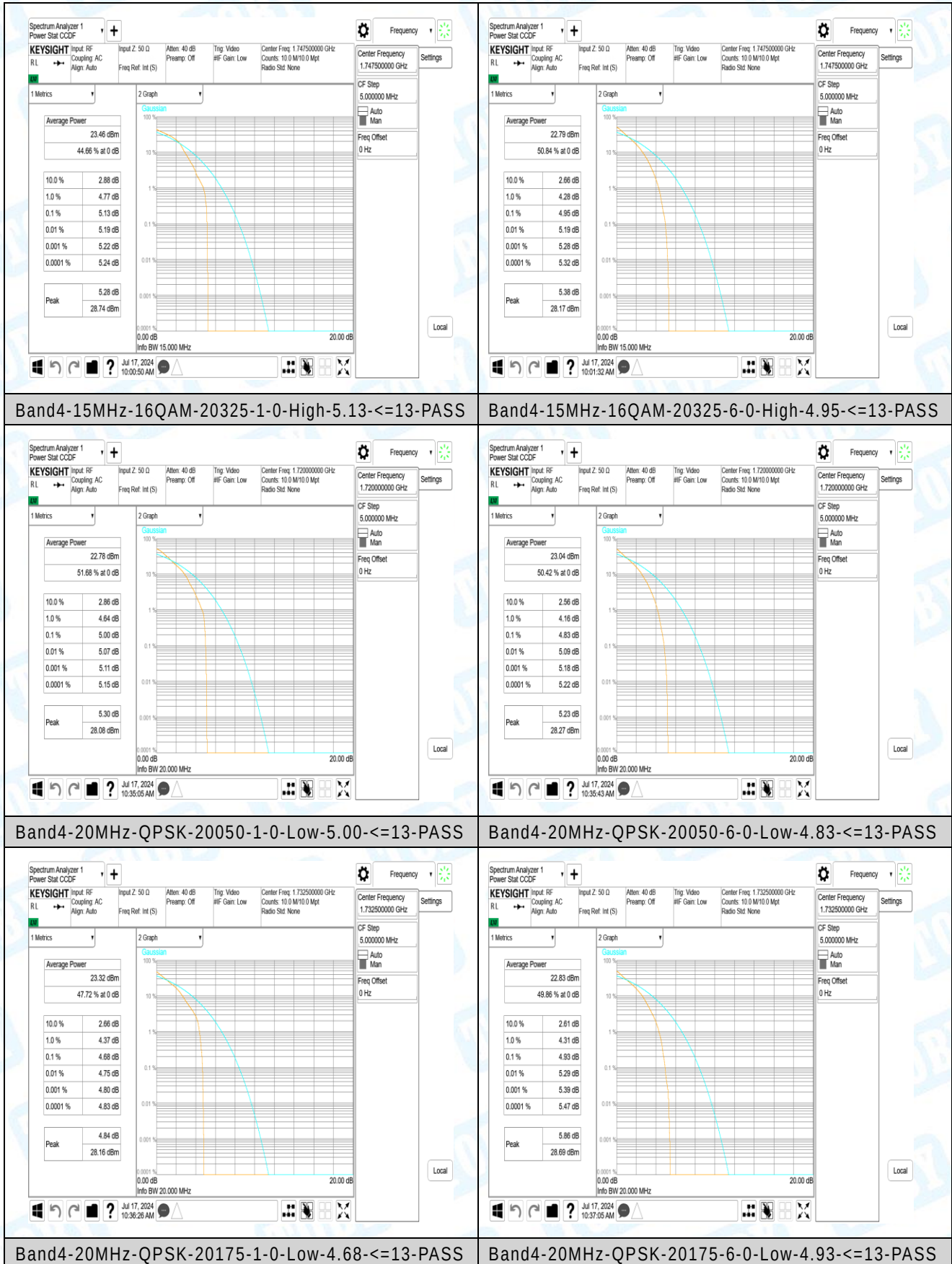
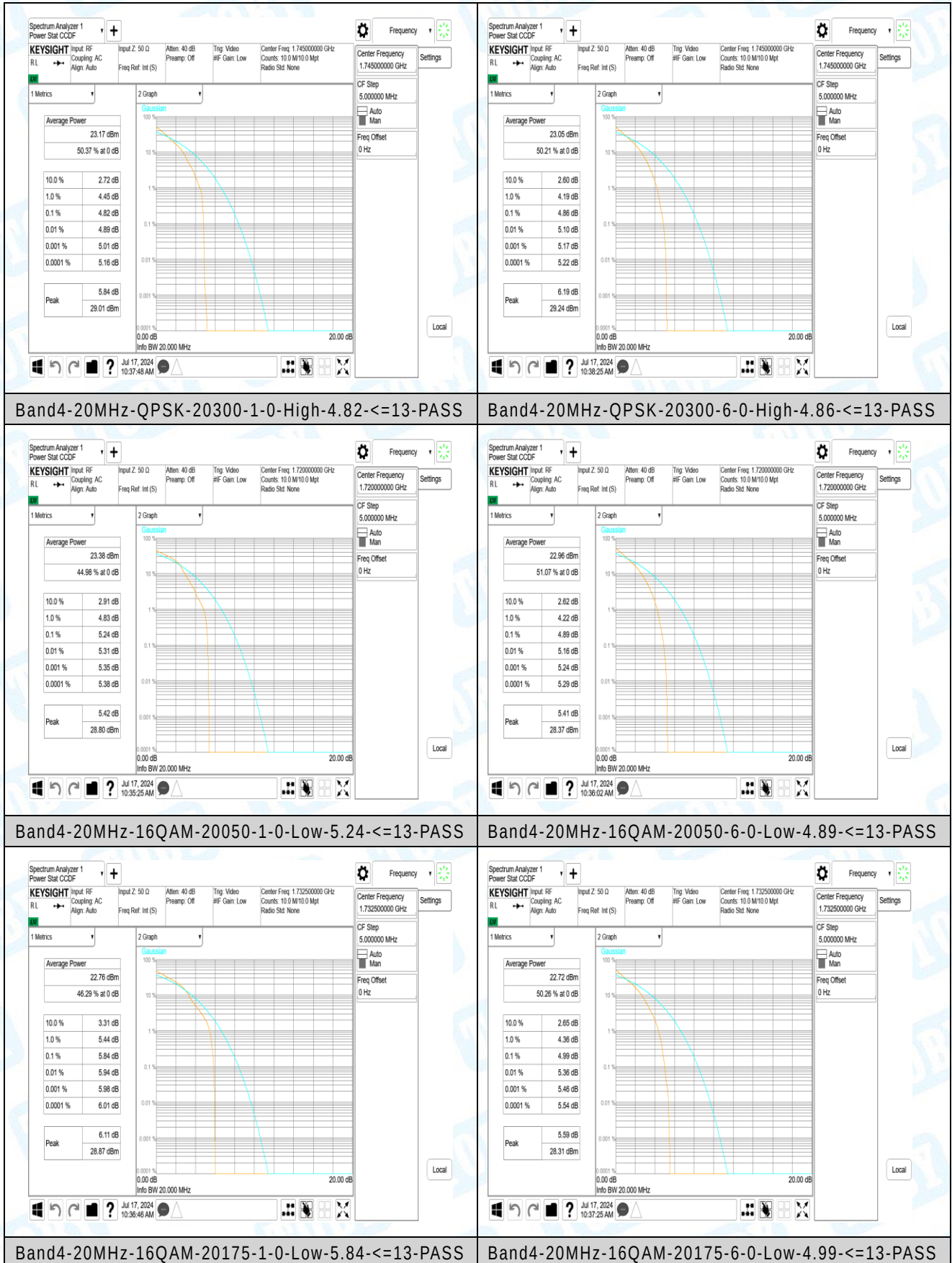
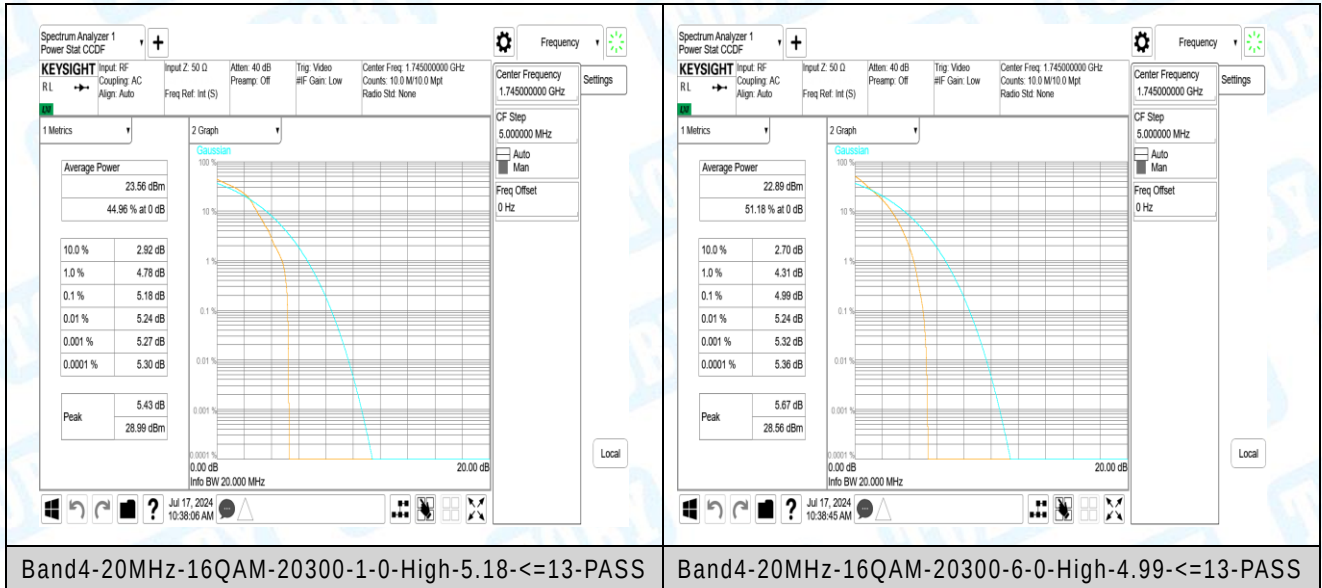








3. 26dB Bandwidth and Occupied Bandwidth for M1

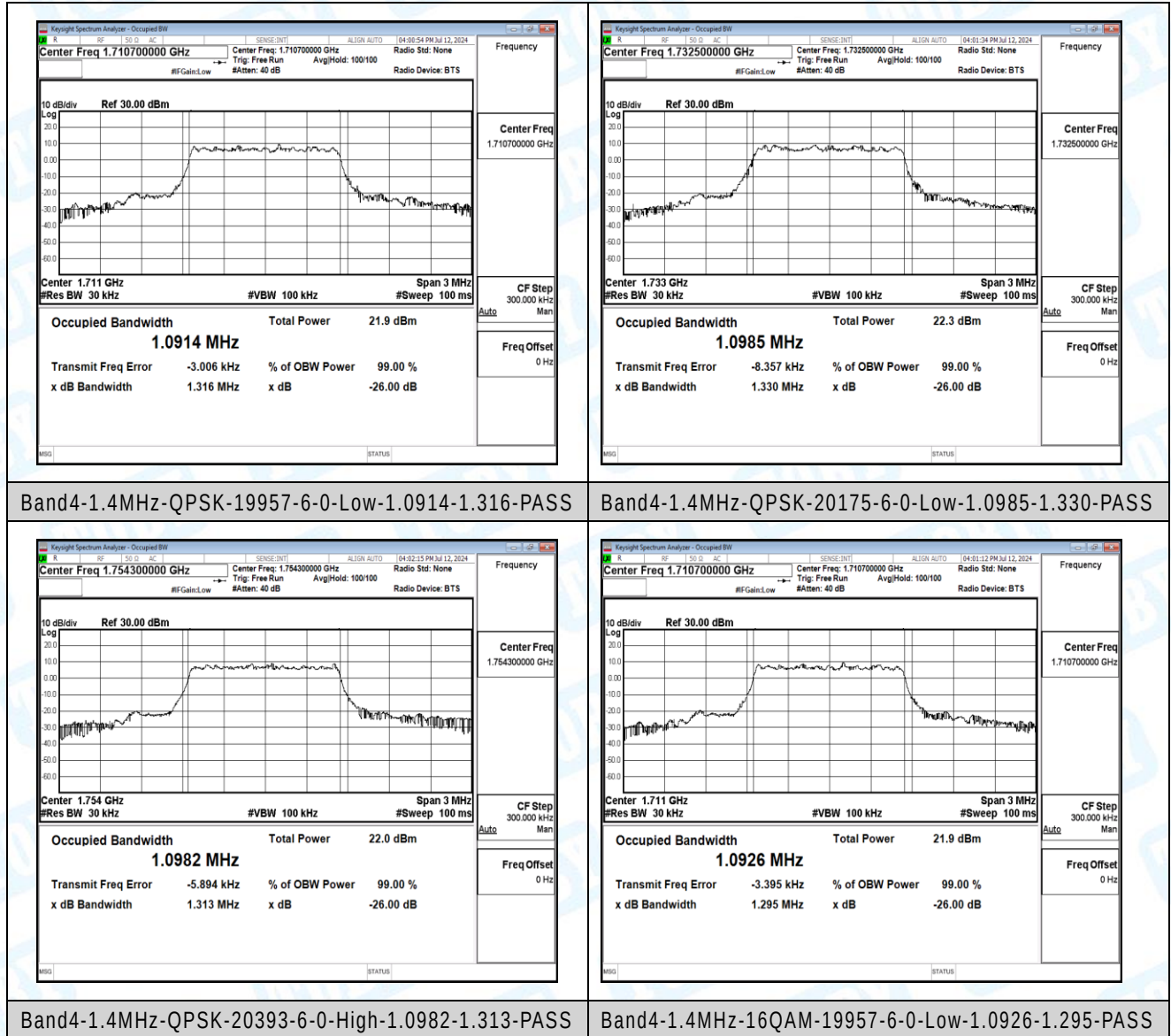
Test Result

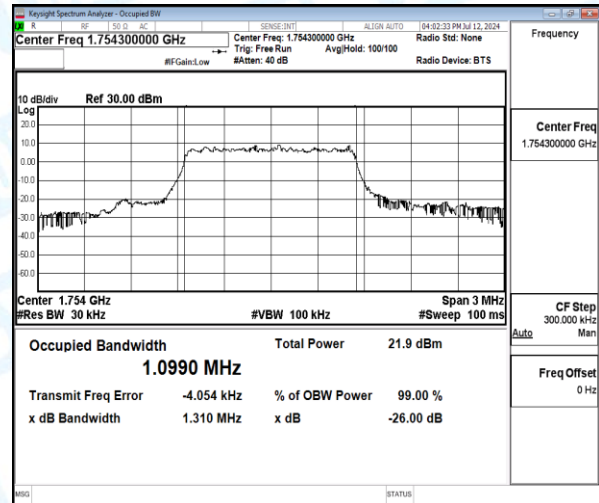
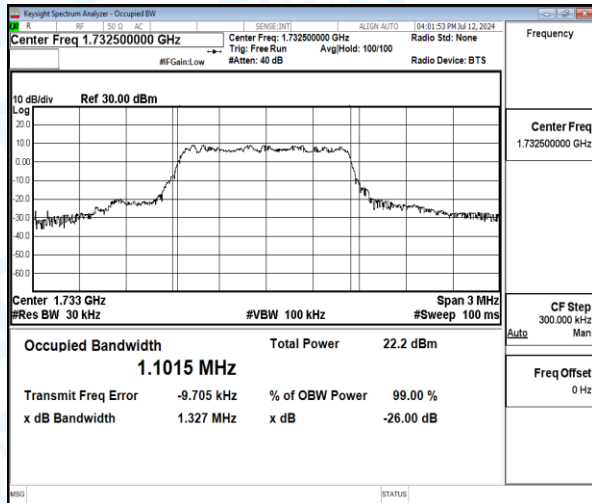
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	19957	QPSK	6	0	Low	1.0914	1.316	PASS
Band4	1.4MHz	20175	QPSK	6	0	Low	1.0985	1.330	PASS
Band4	1.4MHz	20393	QPSK	6	0	High	1.0982	1.313	PASS
Band4	1.4MHz	19957	16QAM	6	0	Low	1.0926	1.295	PASS
Band4	1.4MHz	20175	16QAM	6	0	Low	1.1015	1.327	PASS
Band4	1.4MHz	20393	16QAM	6	0	High	1.0990	1.310	PASS
Band4	3MHz	19965	QPSK	6	0	Low	1.1224	1.335	PASS
Band4	3MHz	20175	QPSK	6	0	Low	1.1194	1.336	PASS
Band4	3MHz	20385	QPSK	6	0	High	1.1276	1.366	PASS
Band4	3MHz	19965	16QAM	6	0	Low	1.1206	1.347	PASS
Band4	3MHz	20175	16QAM	6	0	Low	1.1180	1.371	PASS
Band4	3MHz	20385	16QAM	6	0	High	1.1272	1.351	PASS
Band4	5MHz	19975	QPSK	6	0	Low	1.2064	1.475	PASS
Band4	5MHz	20175	QPSK	6	0	Low	1.2040	1.493	PASS
Band4	5MHz	20375	QPSK	6	0	High	1.1894	1.602	PASS
Band4	5MHz	19975	16QAM	6	0	Low	1.2014	1.478	PASS
Band4	5MHz	20175	16QAM	6	0	Low	1.1980	1.434	PASS
Band4	5MHz	20375	16QAM	6	0	High	1.1963	1.610	PASS
Band4	10MHz	20000	QPSK	6	0	Low	1.3642	2.208	PASS
Band4	10MHz	20175	QPSK	6	0	Low	1.4195	3.367	PASS
Band4	10MHz	20350	QPSK	6	0	High	1.3931	2.610	PASS
Band4	10MHz	20000	16QAM	6	0	Low	1.3684	2.209	PASS
Band4	10MHz	20175	16QAM	6	0	Low	1.4074	3.482	PASS
Band4	10MHz	20350	16QAM	6	0	High	1.3894	3.403	PASS
Band4	15MHz	20025	QPSK	6	0	Low	1.8689	4.270	PASS
Band4	15MHz	20175	QPSK	6	0	Low	2.2421	4.239	PASS
Band4	15MHz	20325	QPSK	6	0	High	1.7494	3.383	PASS
Band4	15MHz	20025	16QAM	6	0	Low	1.7560	3.918	PASS
Band4	15MHz	20175	16QAM	6	0	Low	2.2285	4.204	PASS
Band4	15MHz	20325	16QAM	6	0	High	1.8730	3.309	PASS
Band4	20MHz	20050	QPSK	6	0	Low	2.1027	4.210	PASS



Band4	20MHz	20175	QPSK	6	0	Low	3.0823	5.584	PASS
Band4	20MHz	20300	QPSK	6	0	High	2.7672	5.057	PASS
Band4	20MHz	20050	16QAM	6	0	Low	2.0993	4.194	PASS
Band4	20MHz	20175	16QAM	6	0	Low	3.0396	5.528	PASS
Band4	20MHz	20300	16QAM	6	0	High	2.5811	5.084	PASS

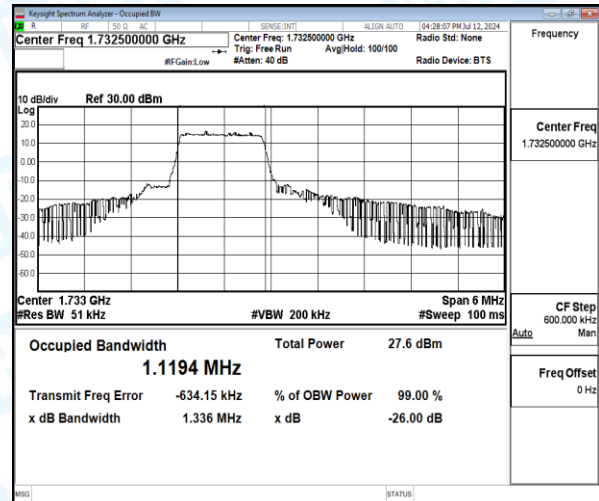
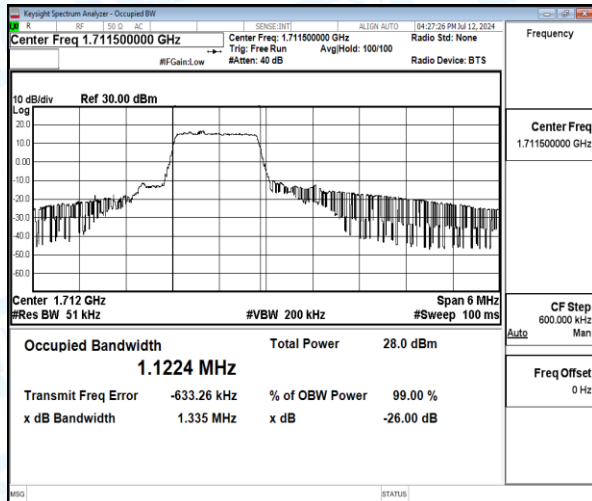
Test Graphs





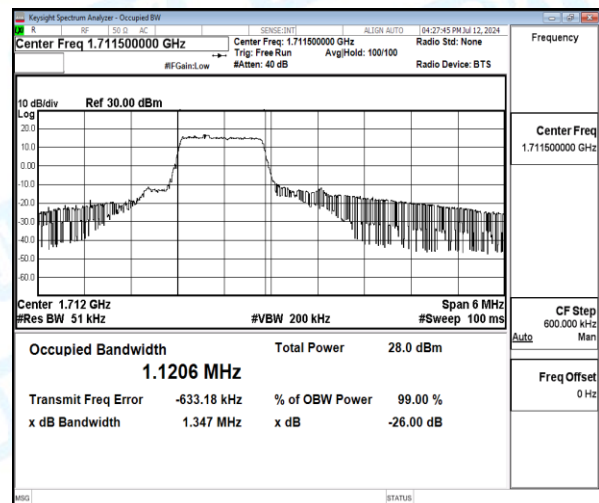
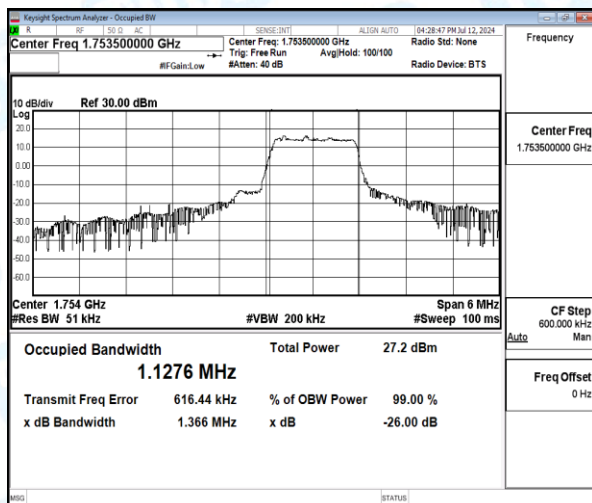
Band4-1.4MHz-16QAM-20175-6-0-Low-1.1015-1.327-PASS

Band4-1.4MHz-16QAM-20393-6-0-High-1.0990-1.310-PASS



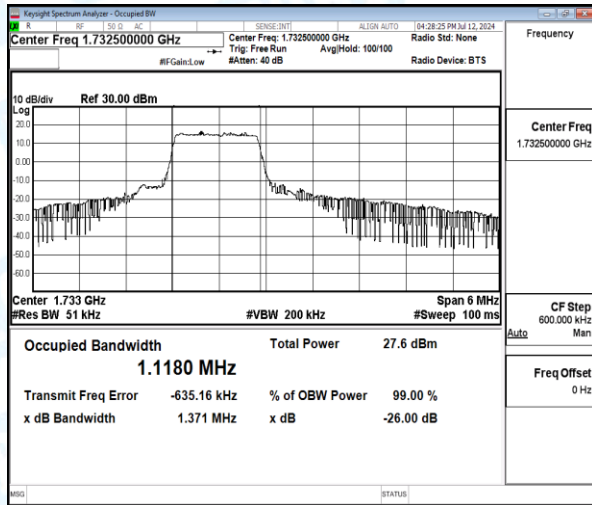
Band4-3MHz-QPSK-19965-6-0-Low-1.1224-1.335-PASS

Band4-3MHz-QPSK-20175-6-0-Low-1.1194-1.336-PASS

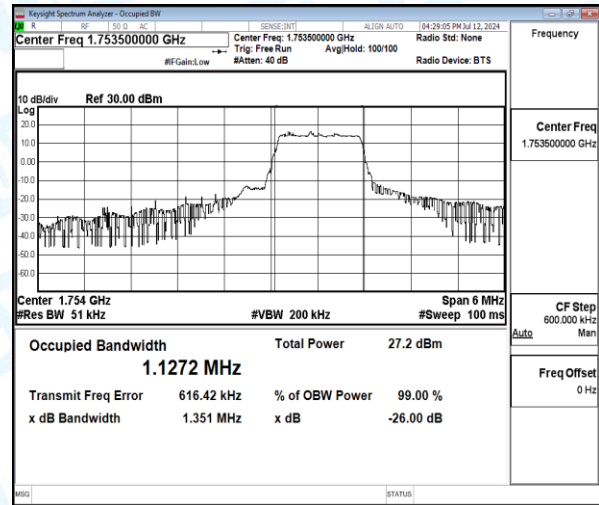


Band4-3MHz-QPSK-20385-6-0-High-1.1276-1.366-PASS

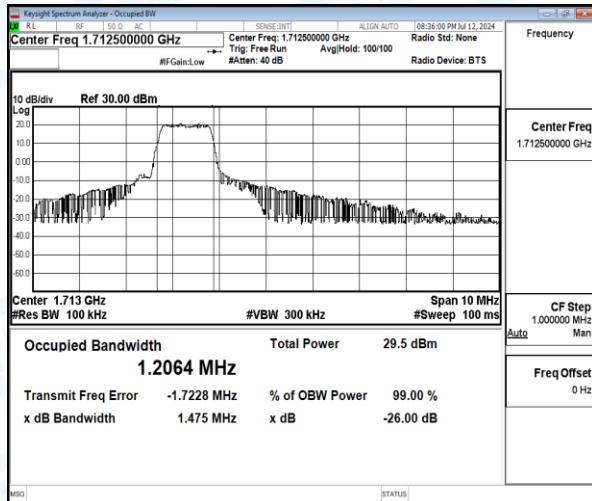
Band4-3MHz-16QAM-19965-6-0-Low-1.1206-1.347-PASS



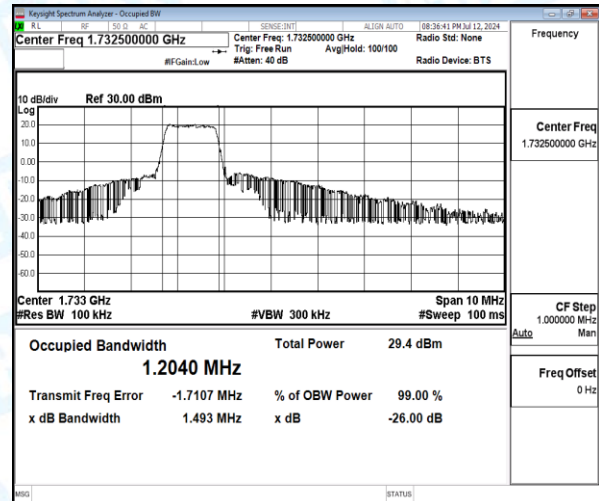
Band4-3MHz-16QAM-20175-6-0-Low-1.1180-1.371-PASS



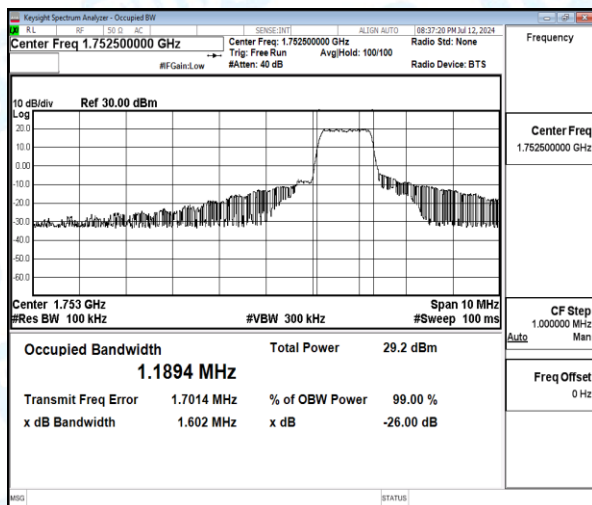
Band4-3MHz-16QAM-20385-6-0-High-1.1272-1.351-PASS



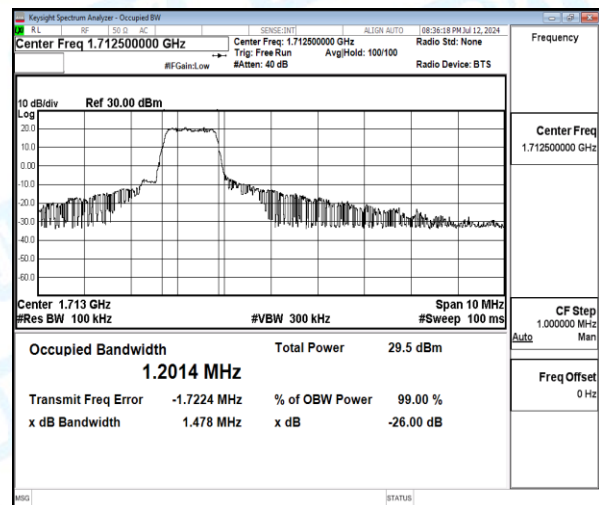
Band4-5MHz-QPSK-19975-6-0-Low-1.2064-1.475-PASS



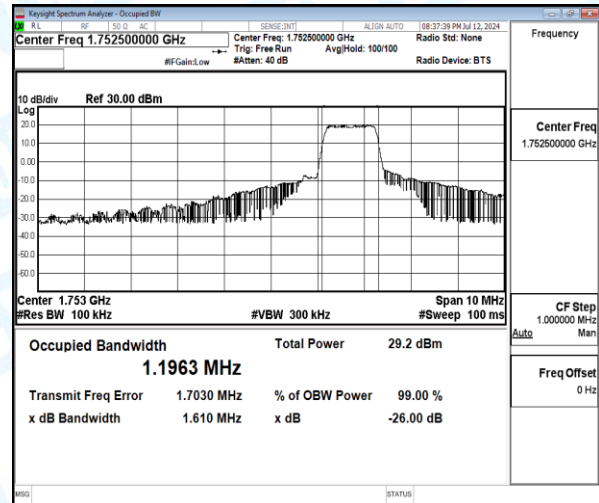
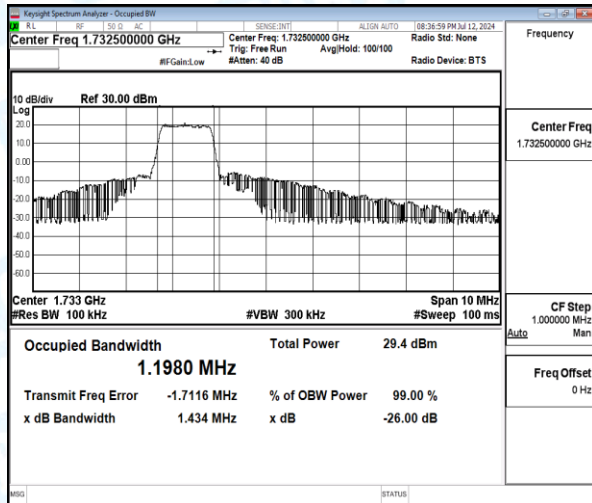
Band4-5MHz-QPSK-20175-6-0-Low-1.2040-1.493-PASS



Band4-5MHz-QPSK-20375-6-0-High-1.1894-1.602-PASS

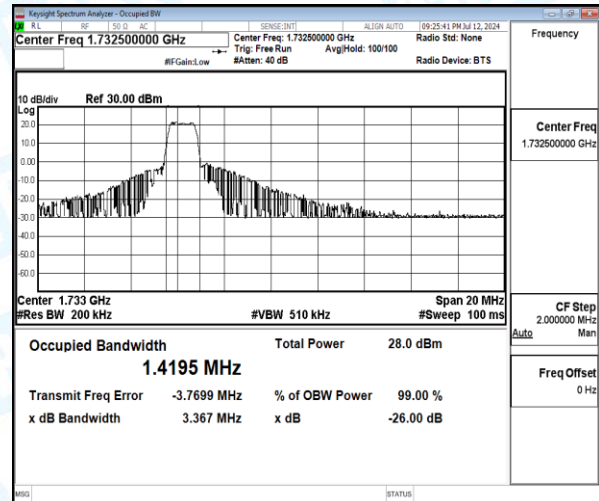
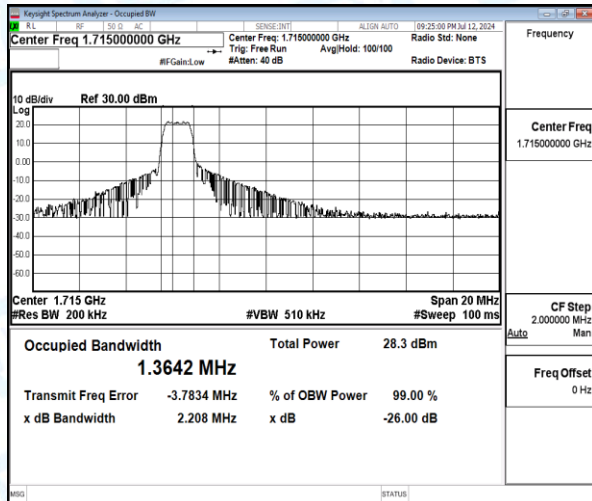


Band4-5MHz-16QAM-19975-6-0-Low-1.2014-1.478-PASS



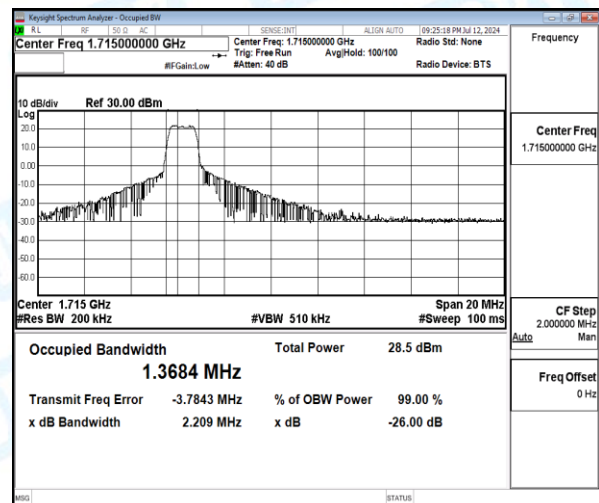
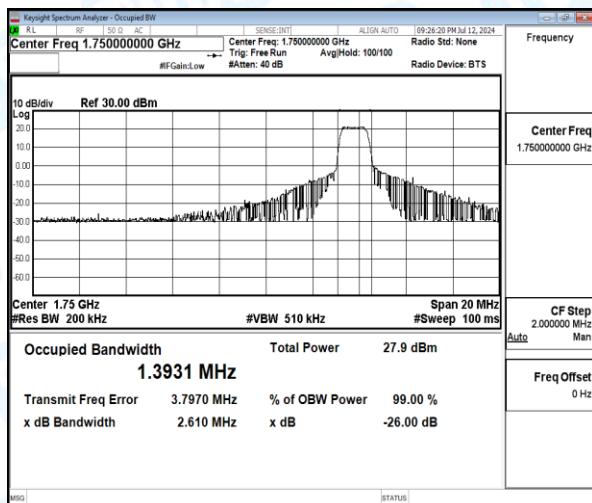
Band4-5MHz-16QAM-20175-6-0-Low-1.1980-1.434-PASS

Band4-5MHz-16QAM-20375-6-0-High-1.1963-1.610-PASS



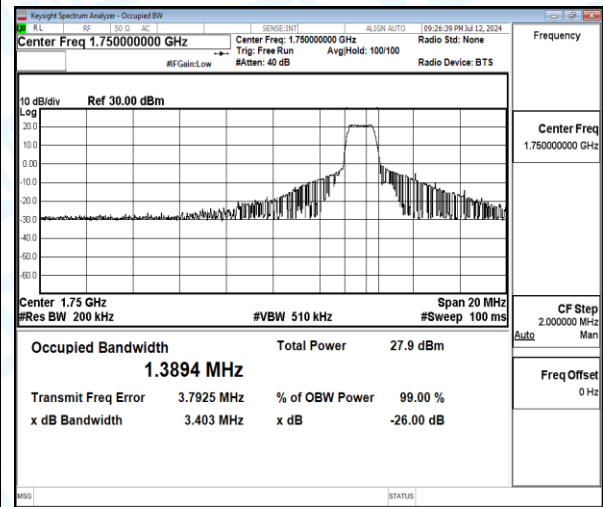
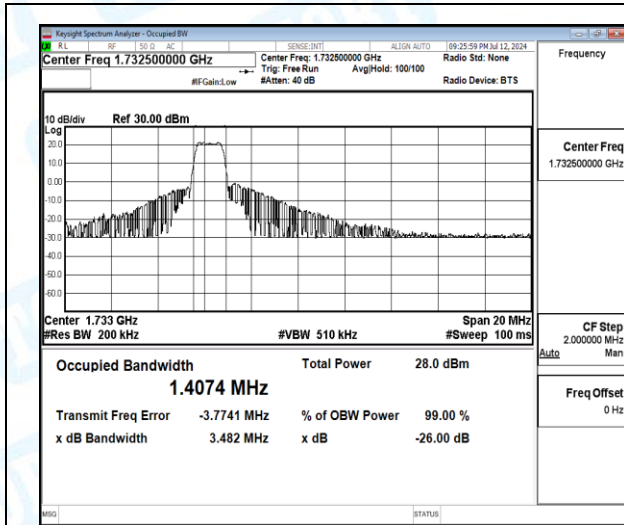
Band4-10MHz-QPSK-20000-6-0-Low-1.3642-2.208-PASS

Band4-10MHz-QPSK-20175-6-0-Low-1.4195-3.367-PASS



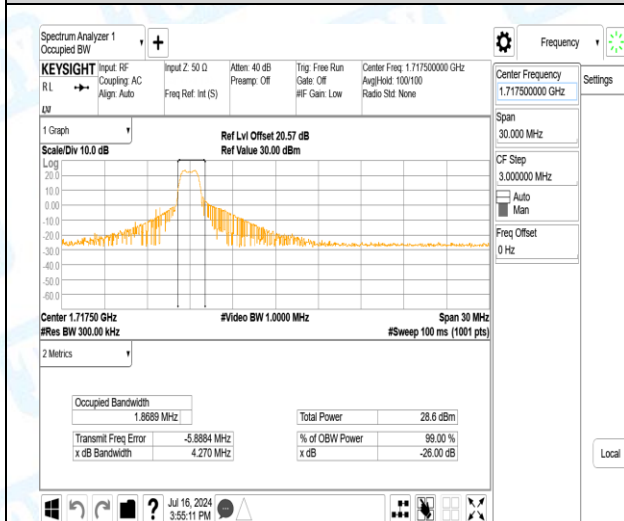
Band4-10MHz-QPSK-20350-6-0-High-1.3931-2.610-PASS

Band4-10MHz-QPSK-20000-6-0-Low-1.3684-2.209-PASS



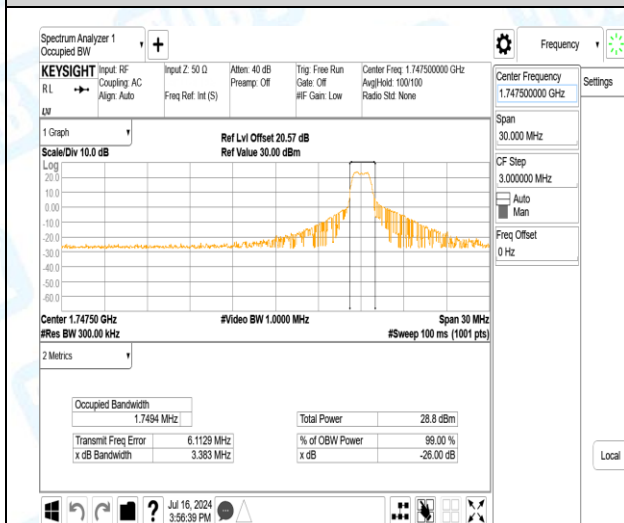
Band4-10MHz-16QAM-20175-6-0-Low-1.4074-3.482-PASS

Band4-10MHz-16QAM-20350-6-0-High-1.3894-3.403-PASS



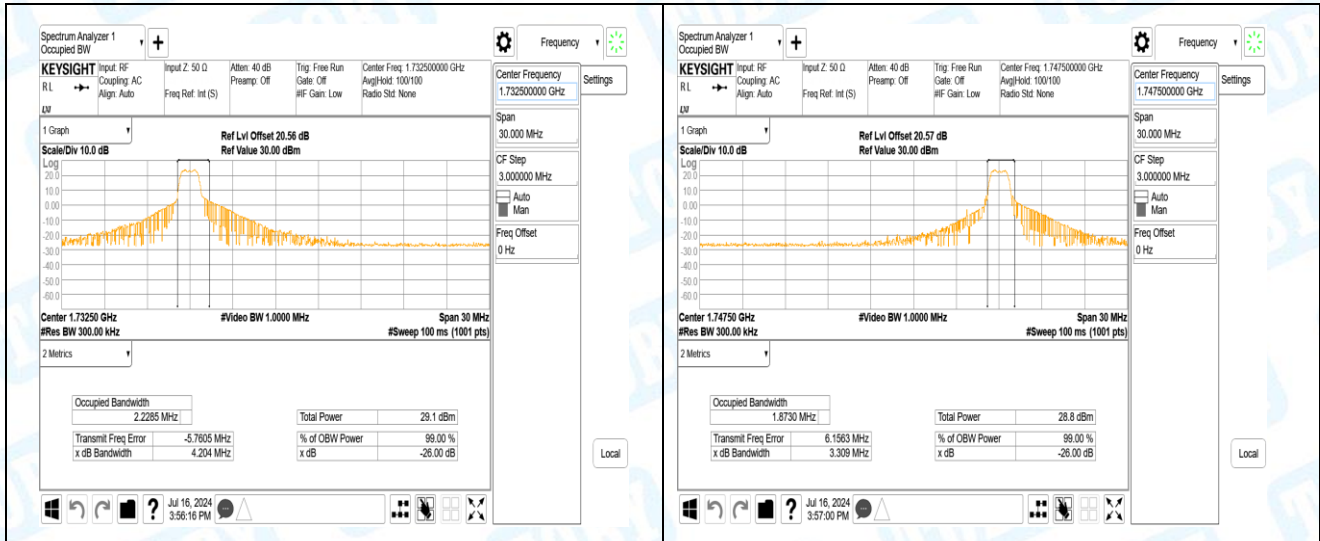
Band4-15MHz-QPSK-20025-6-0-Low-1.8689-4.270-PASS

Band4-15MHz-QPSK-20175-6-0-Low-2.2421-4.239-PASS



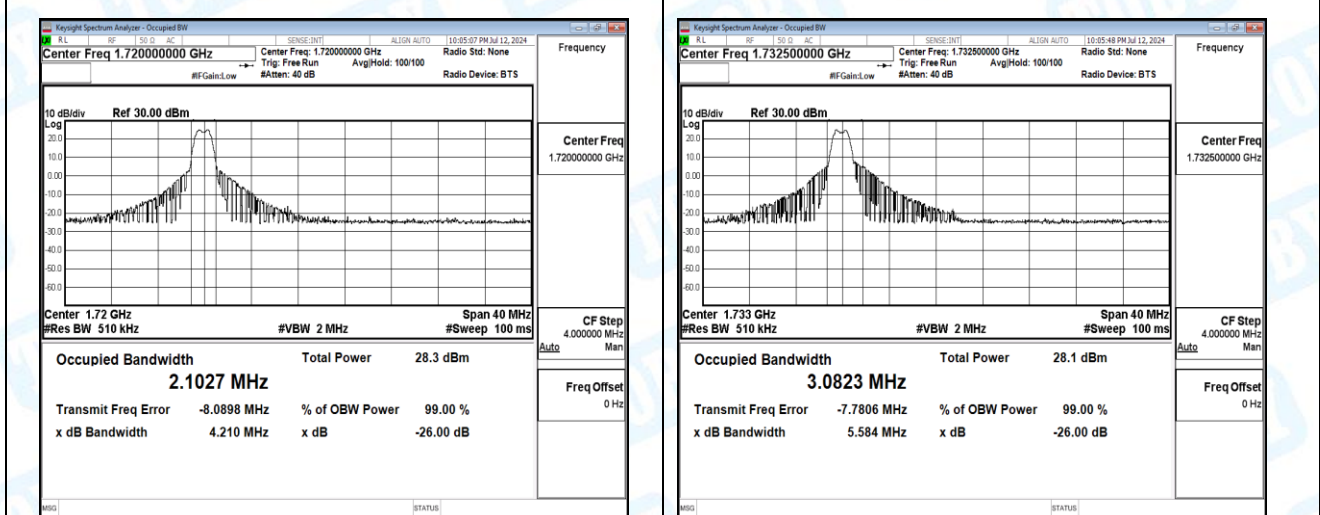
Band4-15MHz-QPSK-20325-6-0-High-1.7494-3.383-PASS

Band4-15MHz-16QAM-20025-6-0-Low-1.7560-3.918-PASS



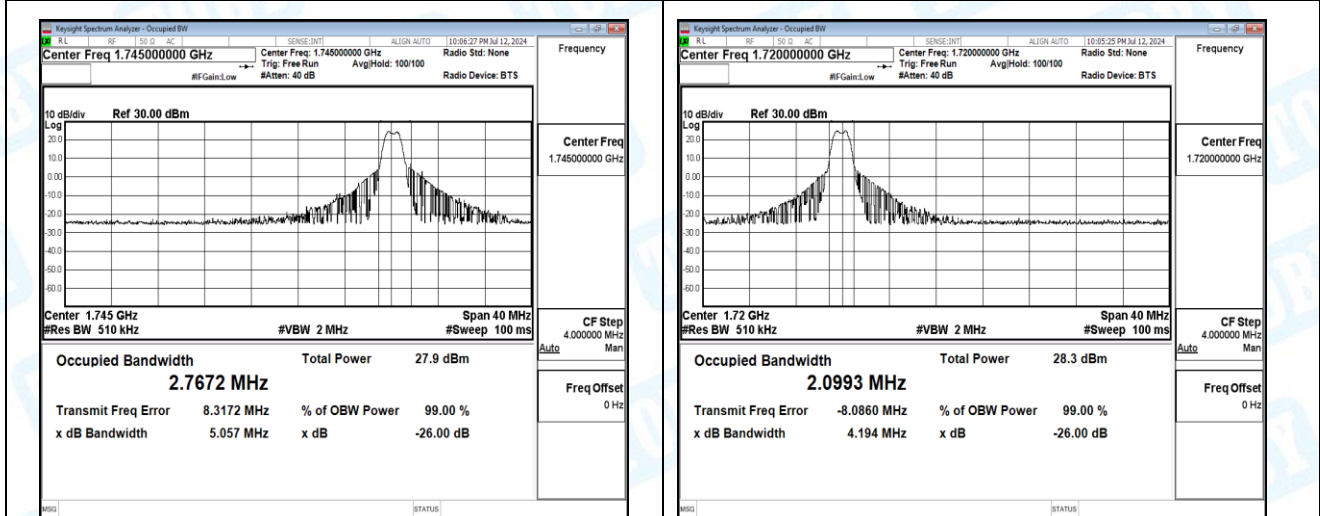
Band4-15MHz-16QAM-20175-6-0-Low-2.2285-4.204-PASS

Band4-15MHz-16QAM-20325-6-0-High-1.8730-3.309-PASS



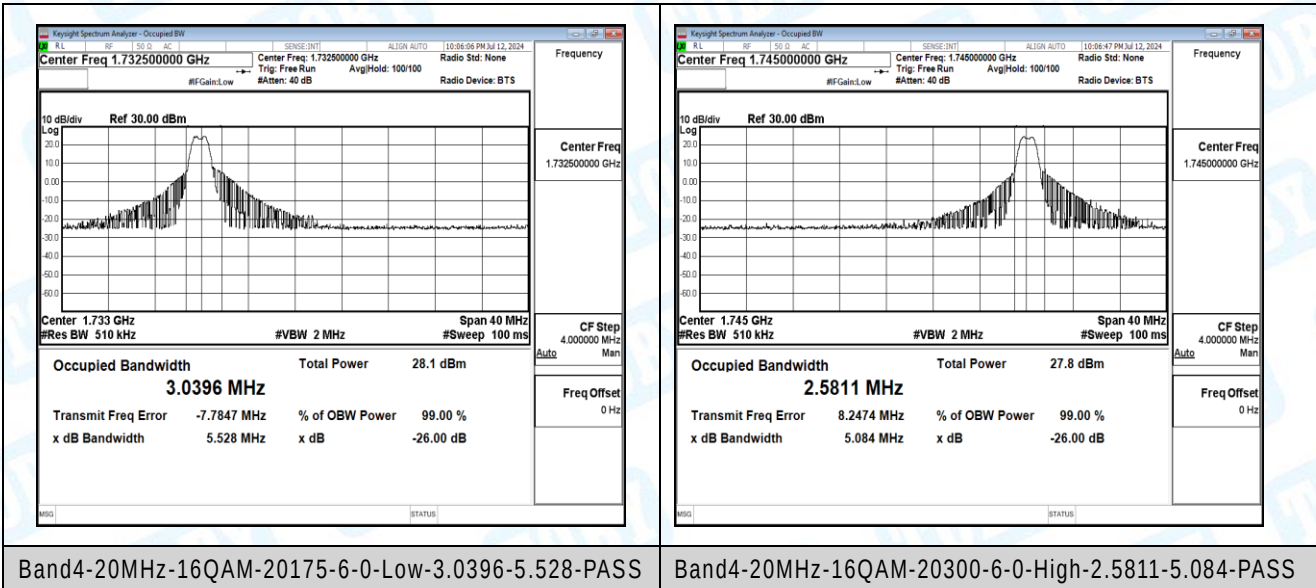
Band4-20MHz-QPSK-20050-6-0-Low-2.1027-4.210-PASS

Band4-20MHz-QPSK-20175-6-0-Low-3.0823-5.584-PASS



Band4-20MHz-QPSK-20300-6-0-High-2.7672-5.057-PASS

Band4-20MHz-16QAM-20050-6-0-Low-2.0993-4.194-PASS



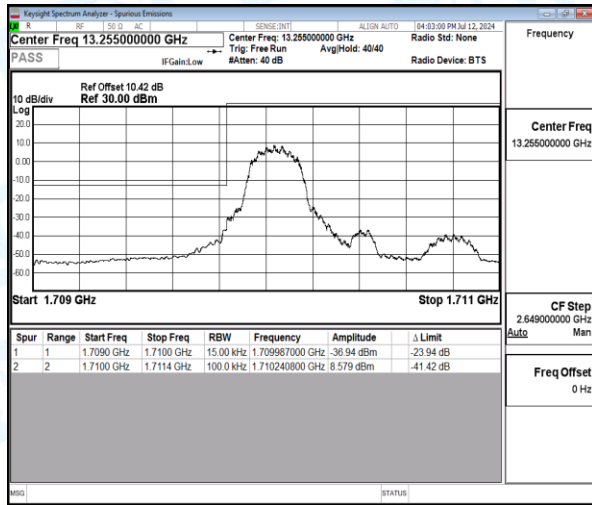
4. Band Edge for M1

Test Result

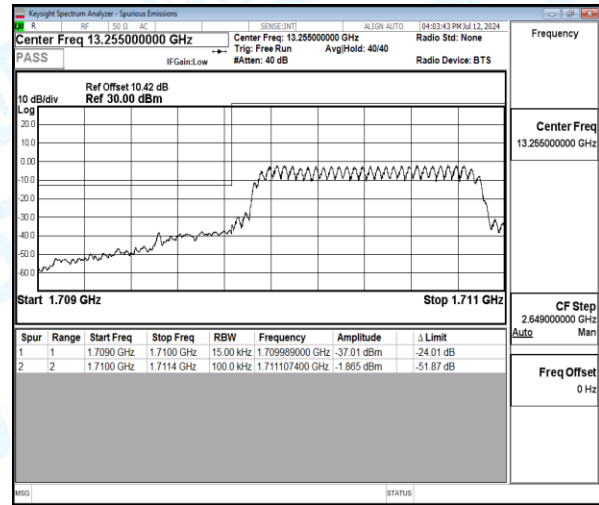
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Result(dBm)	Verdict
Band4	1.4MHz	19957	QPSK	1	0	Low	-36.94	PASS
Band4	1.4MHz	19957	QPSK	6	0	Low	-37.01	PASS
Band4	1.4MHz	20393	QPSK	1	0	High	-56.44	PASS
Band4	1.4MHz	20393	QPSK	6	0	High	-40.10	PASS
Band4	1.4MHz	19957	16QAM	1	0	Low	-43.57	PASS
Band4	1.4MHz	19957	16QAM	6	0	Low	-37.75	PASS
Band4	1.4MHz	20393	16QAM	1	0	High	-55.64	PASS
Band4	1.4MHz	20393	16QAM	6	0	High	-41.70	PASS
Band4	3MHz	19965	QPSK	1	0	Low	-46.80	PASS
Band4	3MHz	19965	QPSK	6	0	Low	-34.29	PASS
Band4	3MHz	20385	QPSK	1	0	High	-53.43	PASS
Band4	3MHz	20385	QPSK	6	0	High	-35.80	PASS
Band4	3MHz	19965	16QAM	1	0	Low	-47.19	PASS
Band4	3MHz	19965	16QAM	6	0	Low	-34.48	PASS
Band4	3MHz	20385	16QAM	1	0	High	-54.44	PASS
Band4	3MHz	20385	16QAM	6	0	High	-36.26	PASS
Band4	5MHz	19975	QPSK	1	0	Low	-38.48	PASS
Band4	5MHz	19975	QPSK	6	0	Low	-29.98	PASS
Band4	5MHz	20375	QPSK	1	0	High	-45.61	PASS
Band4	5MHz	20375	QPSK	6	0	High	-31.26	PASS
Band4	5MHz	19975	16QAM	1	0	Low	-39.32	PASS
Band4	5MHz	19975	16QAM	6	0	Low	-29.30	PASS
Band4	5MHz	20375	16QAM	1	0	High	-45.56	PASS
Band4	5MHz	20375	16QAM	6	0	High	-32.10	PASS
Band4	10MHz	20000	QPSK	1	0	Low	-43.68	PASS
Band4	10MHz	20000	QPSK	6	0	Low	-34.19	PASS
Band4	10MHz	20350	QPSK	1	0	High	-43.01	PASS
Band4	10MHz	20350	QPSK	6	0	High	-33.91	PASS
Band4	10MHz	20000	16QAM	1	0	Low	-43.56	PASS
Band4	10MHz	20000	16QAM	6	0	Low	-34.46	PASS
Band4	10MHz	20350	16QAM	1	0	High	-43.25	PASS
Band4	10MHz	20350	16QAM	6	0	High	-34.04	PASS
Band4	15MHz	20025	QPSK	1	0	Low	-41.92	PASS

Band4	15MHz	20025	QPSK	6	0	Low	-35.74	PASS
Band4	15MHz	20325	QPSK	1	0	High	-41.59	PASS
Band4	15MHz	20325	QPSK	6	0	High	-34.25	PASS
Band4	15MHz	20025	16QAM	1	0	Low	-41.94	PASS
Band4	15MHz	20025	16QAM	6	0	Low	-35.78	PASS
Band4	15MHz	20325	16QAM	1	0	High	-41.33	PASS
Band4	15MHz	20325	16QAM	6	0	High	-34.65	PASS
Band4	20MHz	20050	QPSK	1	0	Low	-41.10	PASS
Band4	20MHz	20050	QPSK	6	0	Low	-40.42	PASS
Band4	20MHz	20300	QPSK	1	0	High	-40.99	PASS
Band4	20MHz	20300	QPSK	6	0	High	-40.39	PASS
Band4	20MHz	20050	16QAM	1	0	Low	-41.12	PASS
Band4	20MHz	20050	16QAM	6	0	Low	-40.51	PASS
Band4	20MHz	20300	16QAM	1	0	High	-40.95	PASS
Band4	20MHz	20300	16QAM	6	0	High	-40.61	PASS

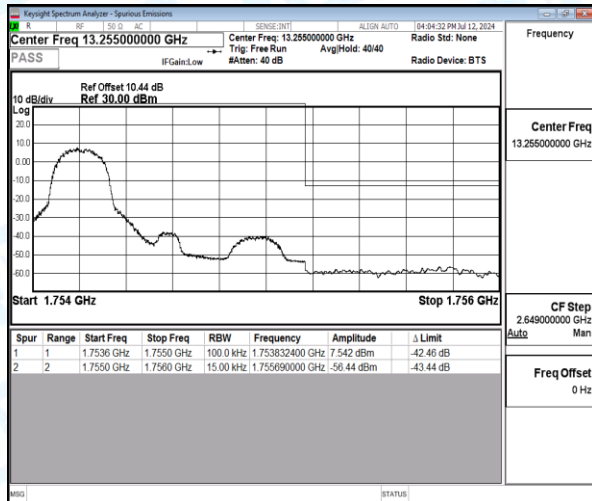
Test Graphs



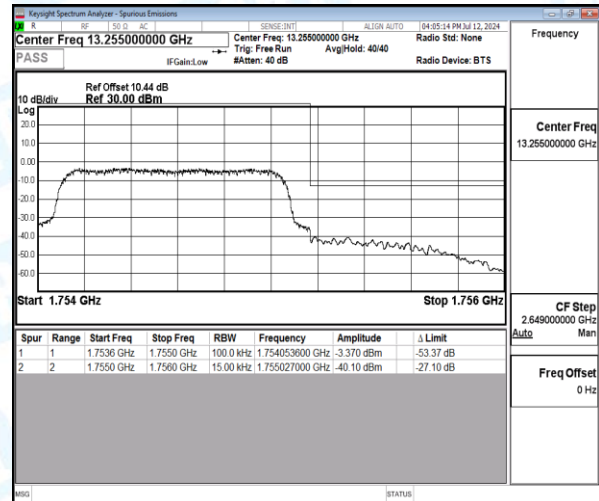
Band4-1.4MHz-QPSK-19957-1-0-Low-1709.99--36.94-23.94-PASS



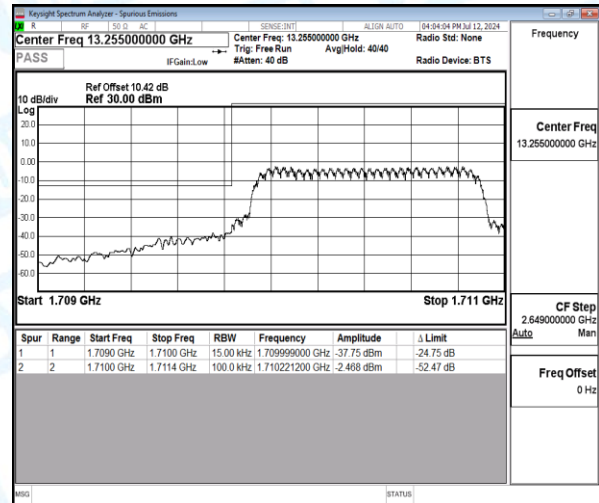
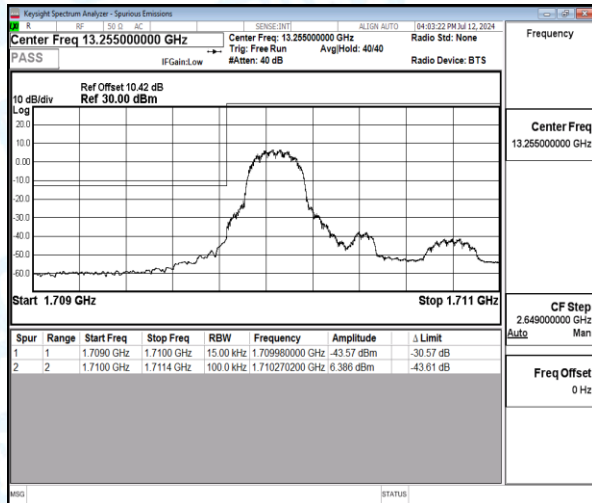
Band4-1.4MHz-QPSK-19957-6-0-Low-1709.99--37.01-24.01-PASS



Band4-1.4MHz-QPSK-20393-1-0-High-1755.69--56.44-43.44-PASS

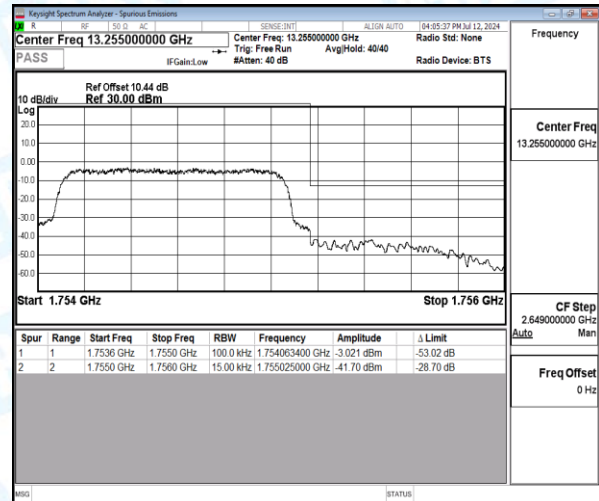
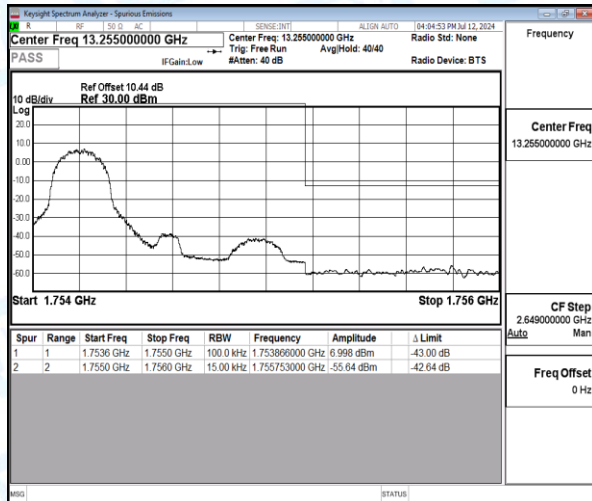


Band4-1.4MHz-QPSK-20393-6-0-High-1755.03--40.10-27.10-PASS



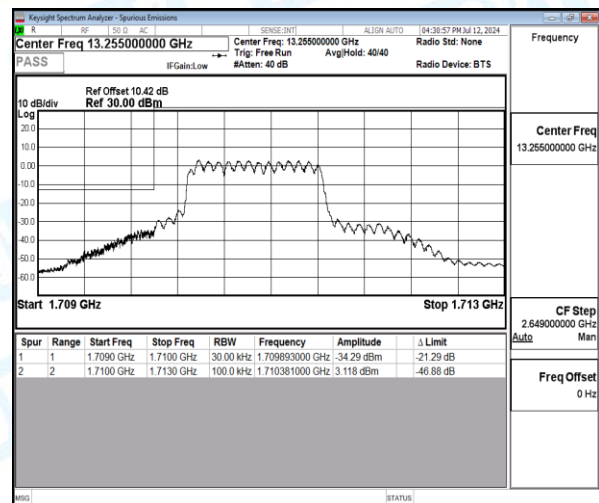
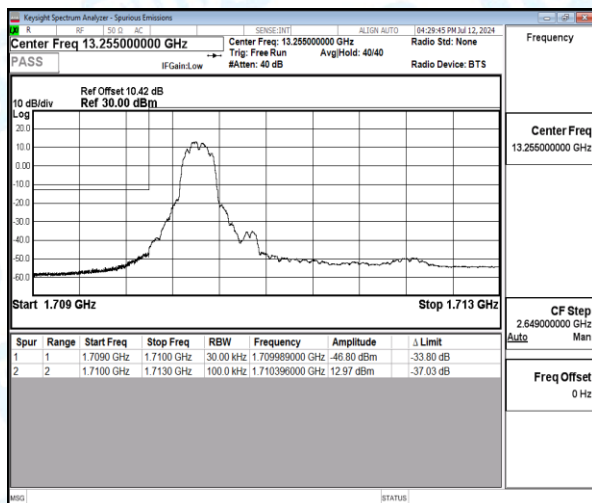
Band4-1.4MHz-16QAM-19957-1-0-Low-1709.98--43.57-30.57-PASS

Band4-1.4MHz-16QAM-19957-6-0-Low-1710.00--37.75-24.75-PASS



Band4-1.4MHz-16QAM-20393-1-0-High-1755.75--55.64-42.64-PASS

Band4-1.4MHz-16QAM-20393-6-0-High-1755.03--41.70-28.70-PASS



Band4-3MHz-QPSK-19965-1-0-Low-1709.99--46.80-33.80-PASS

Band4-3MHz-QPSK-19965-6-0-Low-1709.89--34.29-21.29-PASS