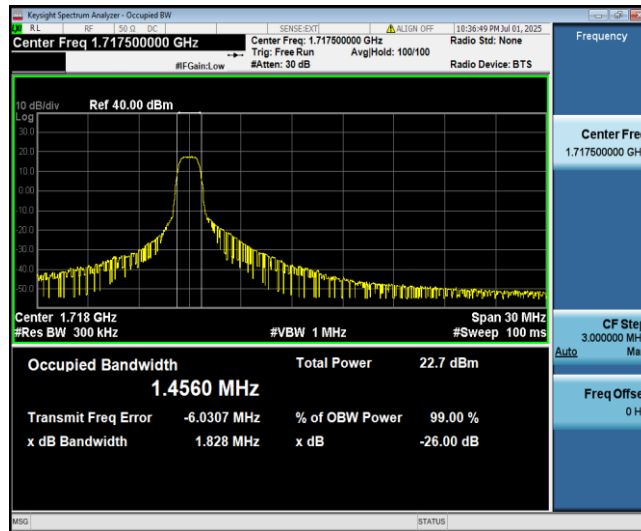
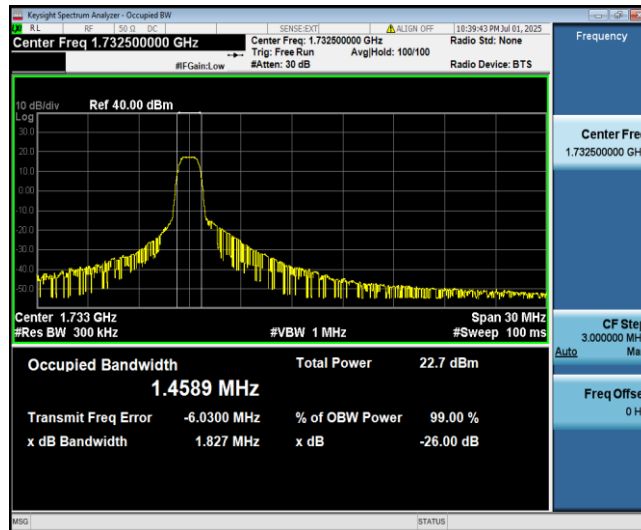




Band4-15MHz-QPSK-20025-6-0-Low-1.4560-1.456-PASS



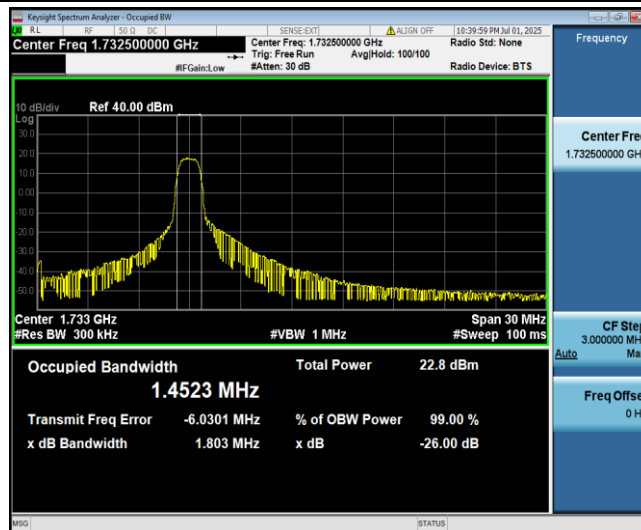
Band4-15MHz-QPSK-20175-6-0-Low-1.4589-1.459-PASS



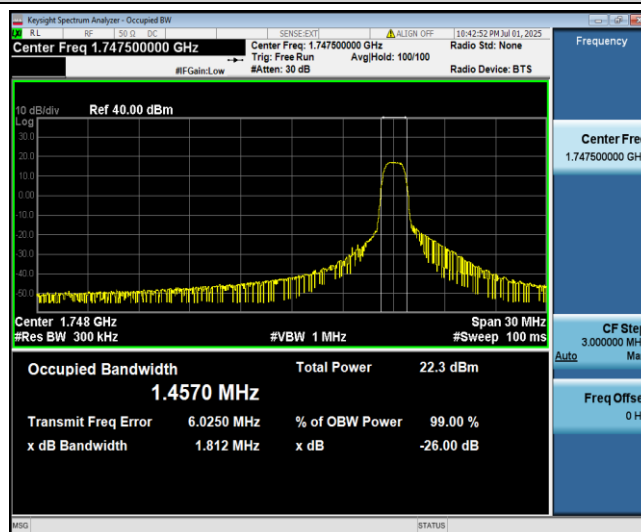
Band4-15MHz-QPSK-20325-6-0-High-1.4537-1.454-PASS



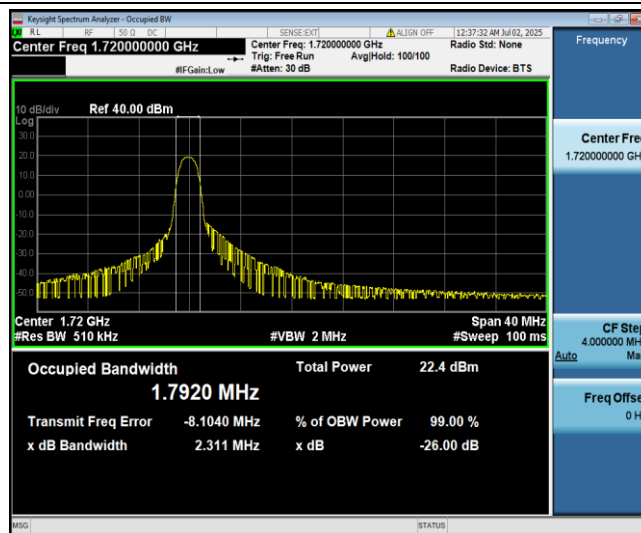
Band4-15MHz-16QAM-20025-6-0-Low-1.4590-1.459-PASS



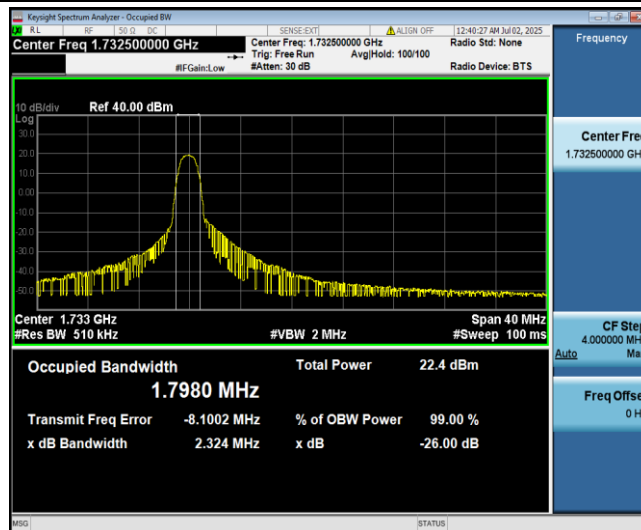
Band4-15MHz-16QAM-20175-6-0-Low-1.4523-1.452-PASS



Band4-15MHz-16QAM-20325-6-0-High-1.4570-1.457-PASS



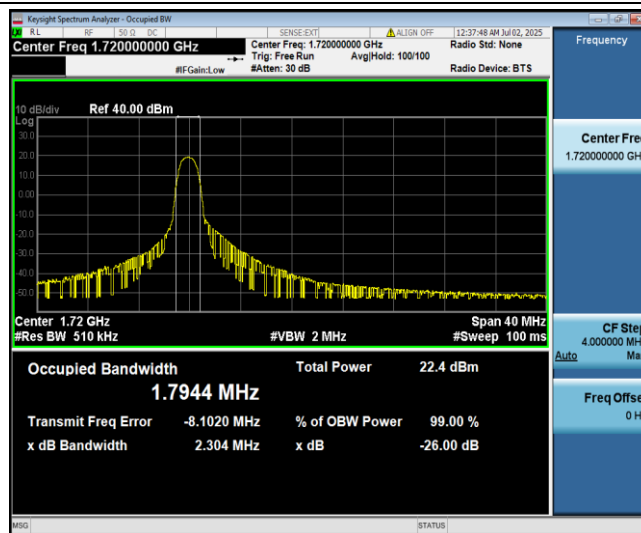
Band4-20MHz-QPSK-20050-6-0-Low-1.7920-1.792-PASS



Band4-20MHz-QPSK-20175-6-0-Low-1.7980-1.798-PASS



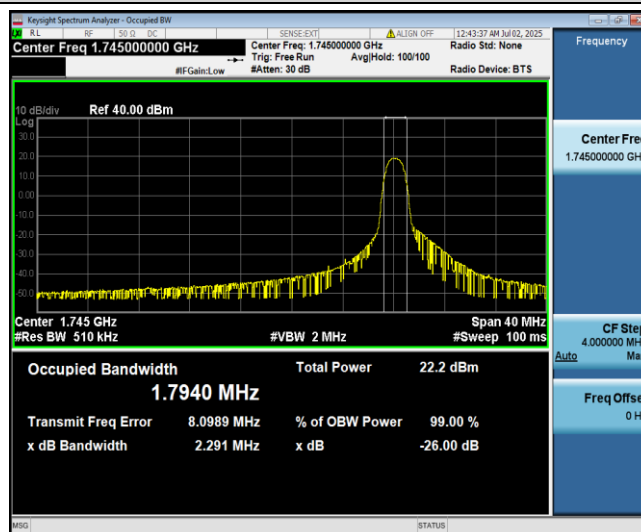
Band4-20MHz-QPSK-20300-6-0-High-1.7894-1.789-PASS



Band4-20MHz-16QAM-20050-6-0-Low-1.7944-1.794-PASS



Band4-20MHz-16QAM-20175-6-0-Low-1.7947-1.795-PASS



Band4-20MHz-16QAM-20300-6-0-High-1.7940-1.794-PASS

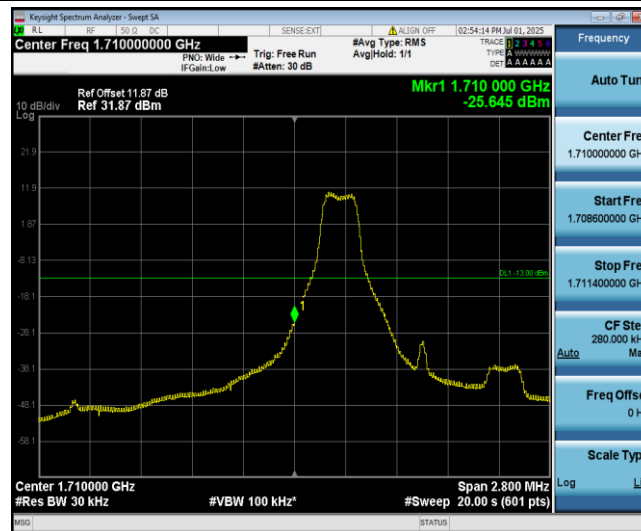
Appendix D: Band Edge

Test Result

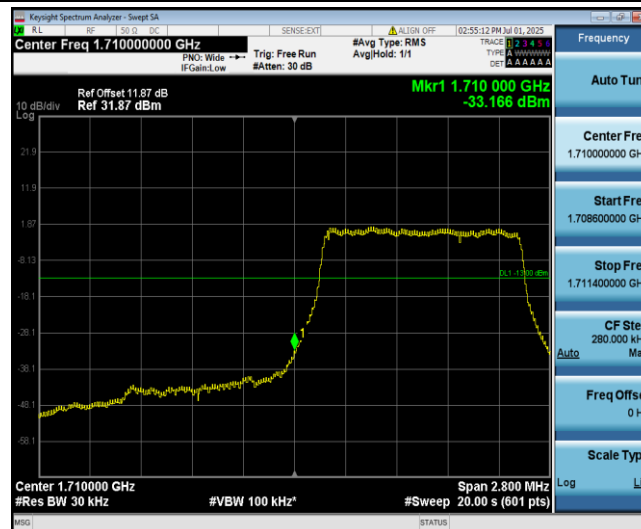
Band	Bandwidth	Channel	Modulation	RB Size	RB Start	NB Index	Result(dBm)	Verdict
Band4	1.4MHz	19957	QPSK	1	0	Low	-25.65	PASS
Band4	1.4MHz	19957	QPSK	6	0	Low	-33.17	PASS
Band4	1.4MHz	20393	QPSK	1	0	High	-49.85	PASS
Band4	1.4MHz	20393	QPSK	6	0	High	-35.13	PASS
Band4	1.4MHz	19957	16QAM	1	0	Low	-27.14	PASS
Band4	1.4MHz	19957	16QAM	6	0	Low	-33.76	PASS
Band4	1.4MHz	20393	16QAM	1	0	High	-51.57	PASS
Band4	1.4MHz	20393	16QAM	6	0	High	-35.11	PASS
Band4	3MHz	19965	QPSK	1	0	Low	-30.64	PASS
Band4	3MHz	19965	QPSK	6	0	Low	-29.47	PASS
Band4	3MHz	20385	QPSK	1	0	High	-40.63	PASS
Band4	3MHz	20385	QPSK	6	0	High	-28.16	PASS
Band4	3MHz	19965	16QAM	1	0	Low	-32.78	PASS
Band4	3MHz	19965	16QAM	6	0	Low	-29.70	PASS
Band4	3MHz	20385	16QAM	1	0	High	-42.81	PASS
Band4	3MHz	20385	16QAM	6	0	High	-28.53	PASS
Band4	5MHz	19975	QPSK	1	0	Low	-22.79	PASS
Band4	5MHz	19975	QPSK	6	0	Low	-26.02	PASS
Band4	5MHz	20375	QPSK	1	0	High	-43.35	PASS
Band4	5MHz	20375	QPSK	6	0	High	-31.04	PASS
Band4	5MHz	19975	16QAM	1	0	Low	-22.03	PASS
Band4	5MHz	19975	16QAM	6	0	Low	-25.57	PASS
Band4	5MHz	20375	16QAM	1	0	High	-45.07	PASS
Band4	5MHz	20375	16QAM	6	0	High	-30.67	PASS
Band4	10MHz	20000	QPSK	1	0	Low	-36.46	PASS
Band4	10MHz	20000	QPSK	6	0	Low	-31.96	PASS
Band4	10MHz	20350	QPSK	1	0	High	-34.46	PASS
Band4	10MHz	20350	QPSK	6	0	High	-24.81	PASS
Band4	10MHz	20000	16QAM	1	0	Low	-39.85	PASS
Band4	10MHz	20000	16QAM	6	0	Low	-31.89	PASS
Band4	10MHz	20350	16QAM	1	0	High	-37.27	PASS
Band4	10MHz	20350	16QAM	6	0	High	-24.78	PASS
Band4	15MHz	20025	QPSK	1	0	Low	-32.99	PASS
Band4	15MHz	20025	QPSK	6	0	Low	-21.74	PASS
Band4	15MHz	20325	QPSK	1	0	High	-30.74	PASS
Band4	15MHz	20325	QPSK	6	0	High	-21.33	PASS
Band4	15MHz	20025	16QAM	1	0	Low	-34.29	PASS

Band4	15MHz	20025	16QAM	6	0	Low	-21.83	PASS
Band4	15MHz	20325	16QAM	1	0	High	-34.26	PASS
Band4	15MHz	20325	16QAM	6	0	High	-22.03	PASS
Band4	20MHz	20050	QPSK	1	0	Low	-33.35	PASS
Band4	20MHz	20050	QPSK	6	0	Low	-24.24	PASS
Band4	20MHz	20300	QPSK	1	0	High	-35.34	PASS
Band4	20MHz	20300	QPSK	6	0	High	-24.57	PASS
Band4	20MHz	20050	16QAM	1	0	Low	-36.20	PASS
Band4	20MHz	20050	16QAM	6	0	Low	-24.76	PASS
Band4	20MHz	20300	16QAM	1	0	High	-38.90	PASS
Band4	20MHz	20300	16QAM	6	0	High	-25.07	PASS

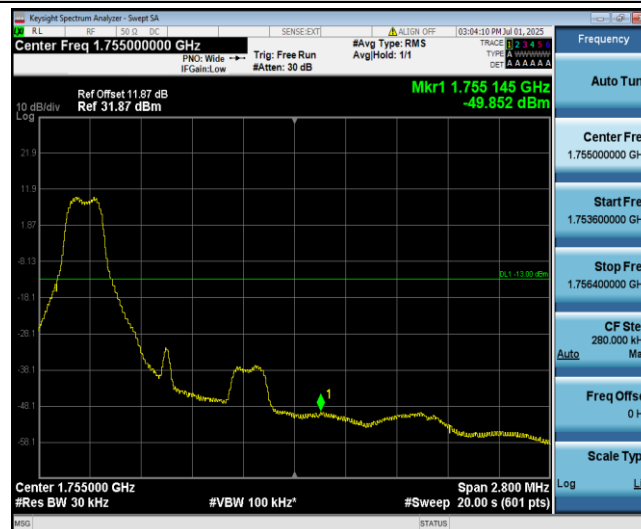
Test Graphs



Band4-1.4MHz-QPSK-19957-1-0-Low--25.65-PASS



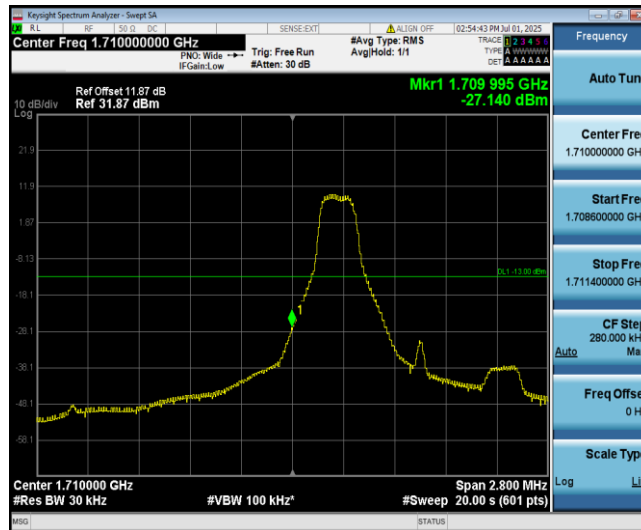
Band4-1.4MHz-QPSK-19957-6-0-Low--33.17-PASS



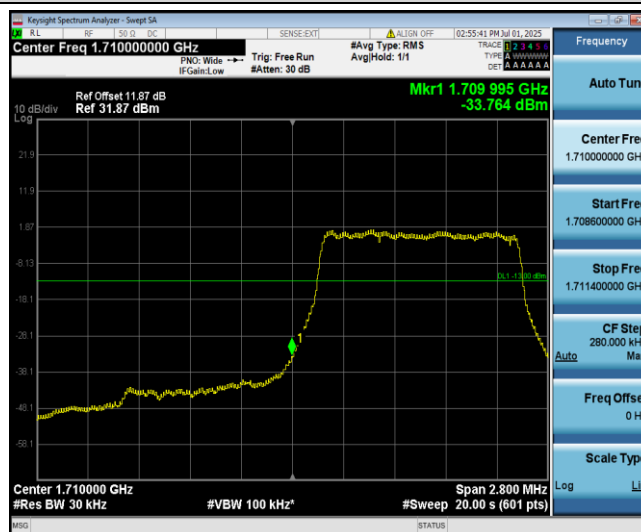
Band4-1.4MHz-QPSK-20393-1-0-High--49.85-PASS



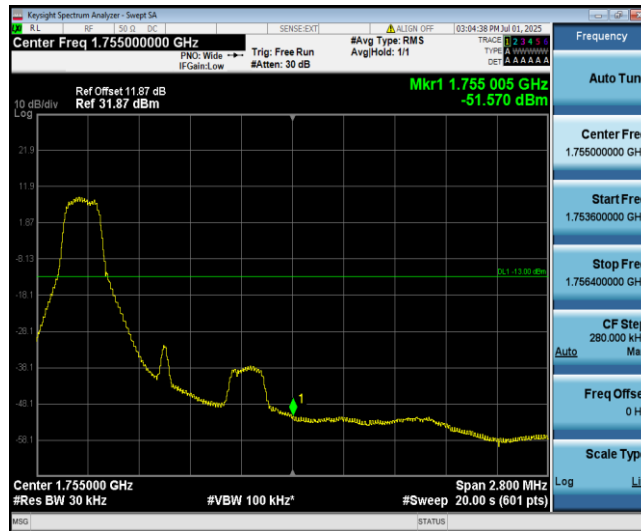
Band4-1.4MHz-QPSK-20393-6-0-High--35.13-PASS



Band4-1.4MHz-16QAM-19957-1-0-Low--27.14-PASS



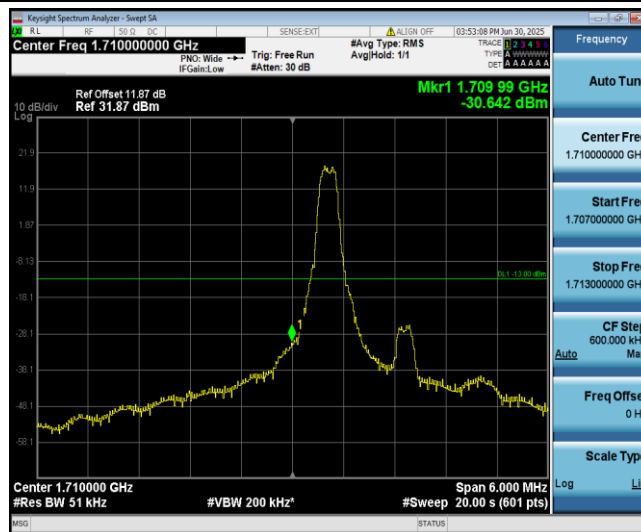
Band4-1.4MHz-16QAM-19957-6-0-Low--33.76-PASS



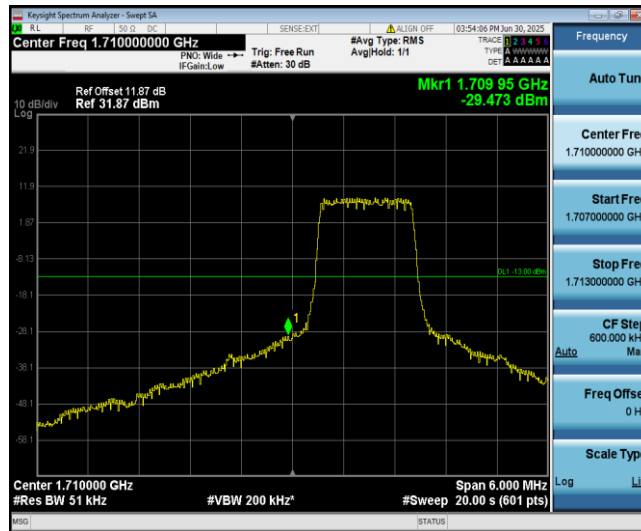
Band4-1.4MHz-16QAM-20393-1-0-High--51.57-PASS



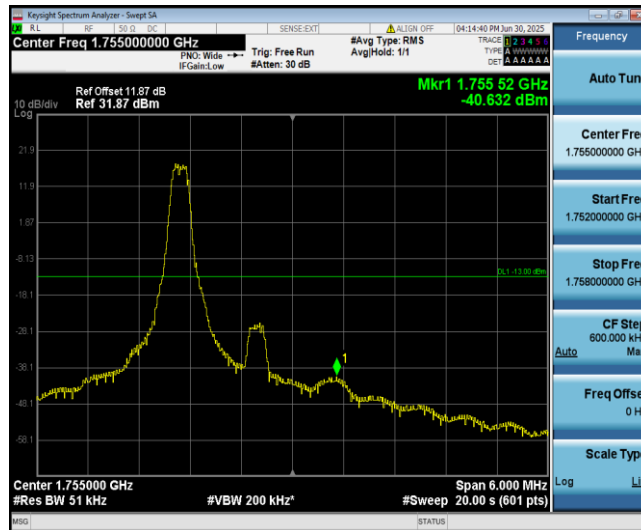
Band4-1.4MHz-16QAM-20393-6-0-High--35.11-PASS



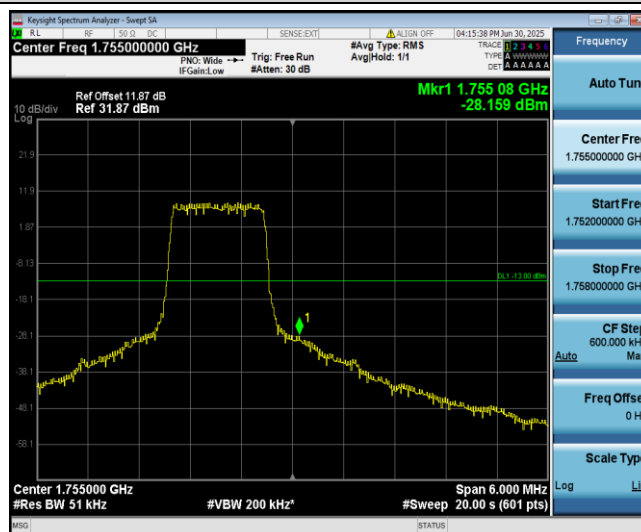
Band4-3MHz-QPSK-19965-1-0-Low--30.64-PASS



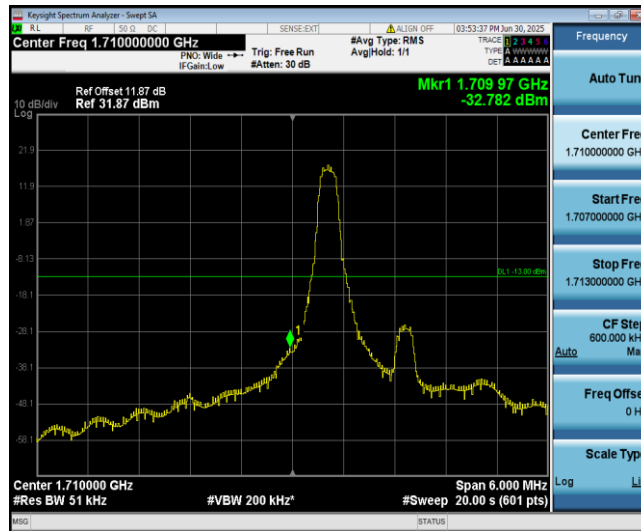
Band4-3MHz-QPSK-19965-6-0-Low--29.47-PASS



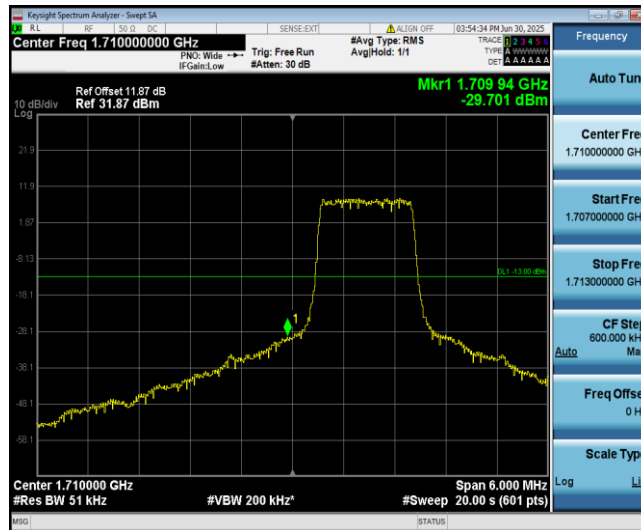
Band4-3MHz-QPSK-20385-1-0-High--40.63-PASS



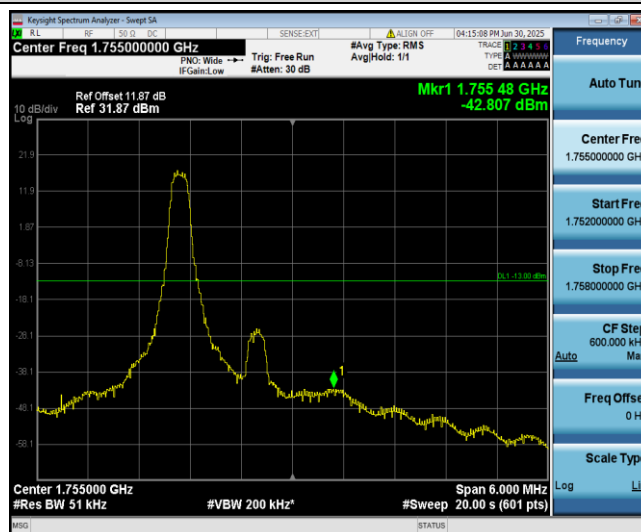
Band4-3MHz-QPSK-20385-6-0-High--28.16-PASS



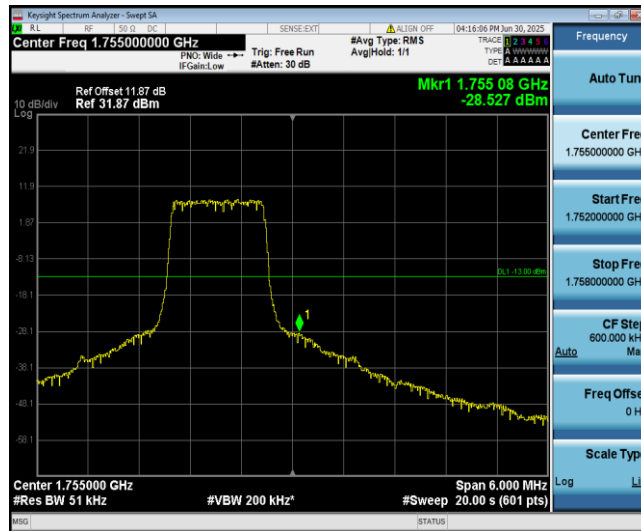
Band4-3MHz-16QAM-19965-1-0-Low--32.78-PASS



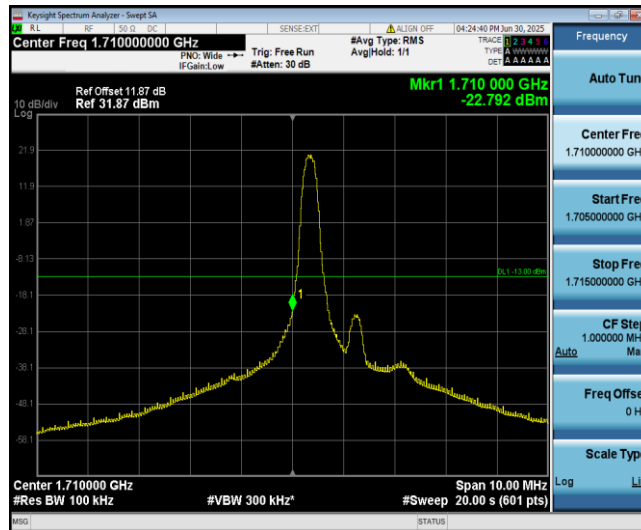
Band4-3MHz-16QAM-19965-6-0-Low--29.70-PASS



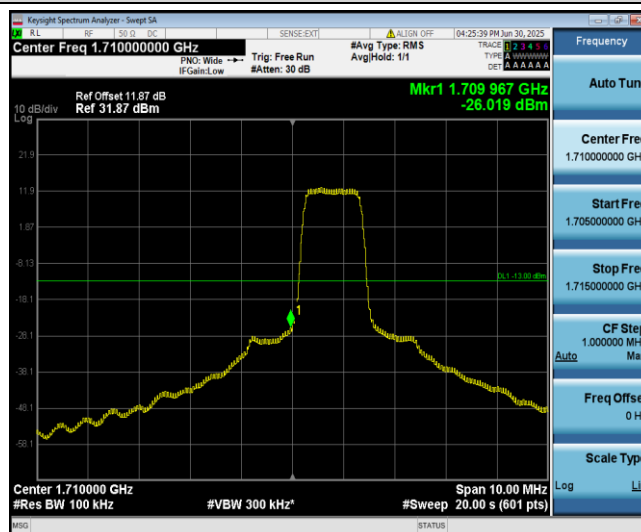
Band4-3MHz-16QAM-20385-1-0-High--42.81-PASS



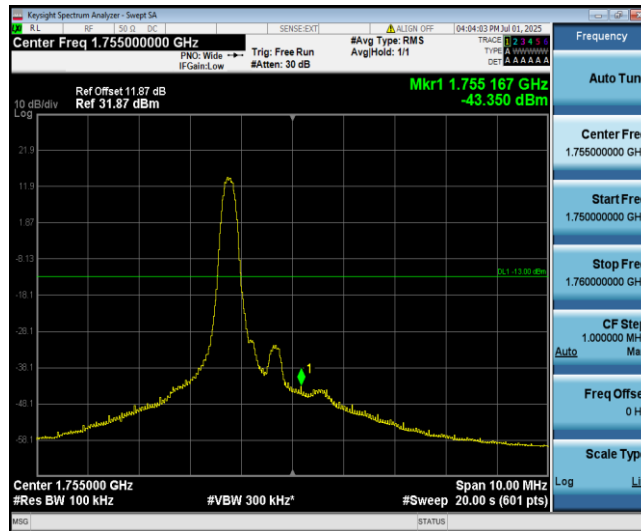
Band4-3MHz-16QAM-20385-6-0-High--28.53-PASS



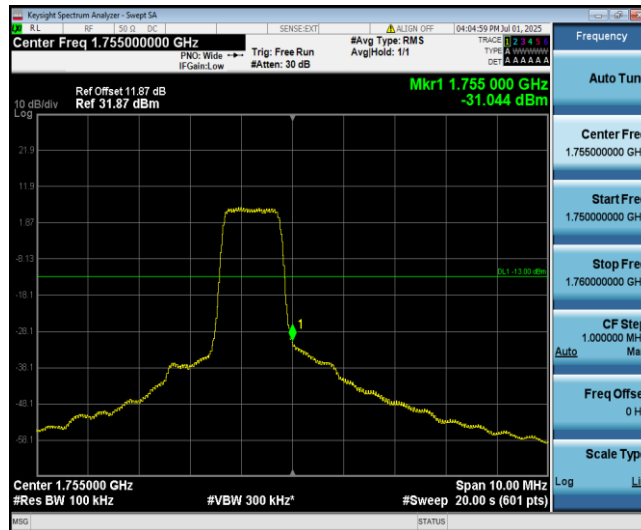
Band4-5MHz-QPSK-19975-1-0-Low--22.79-PASS



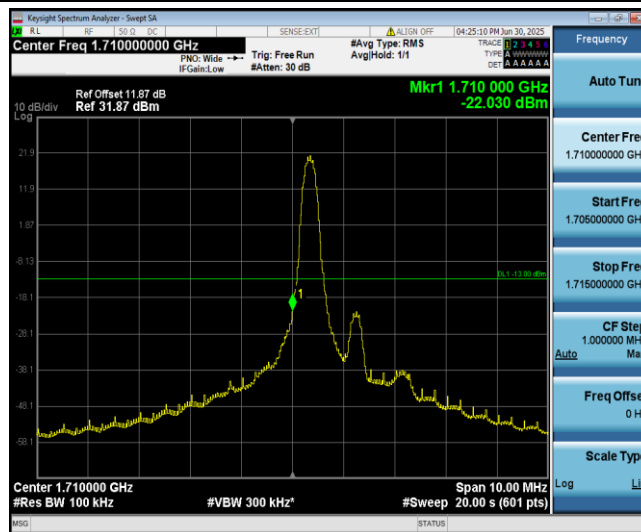
Band4-5MHz-QPSK-19975-6-0-Low--26.02-PASS



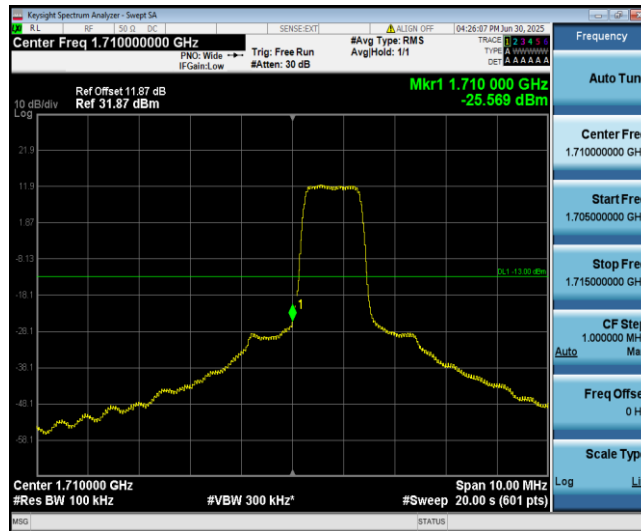
Band4-5MHz-QPSK-20375-1-0-High--43.35-PASS



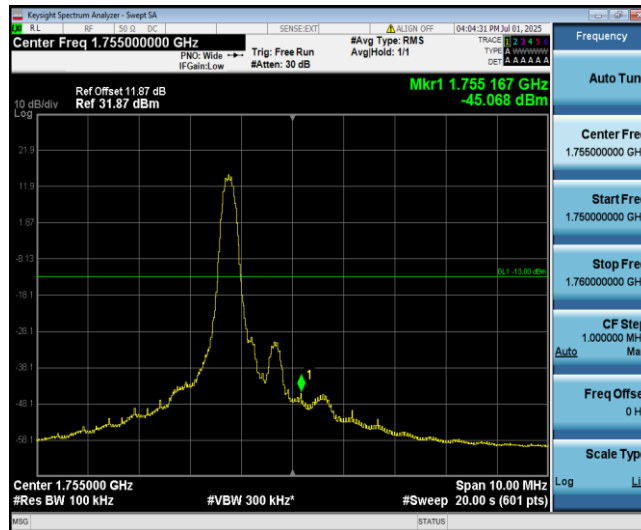
Band4-5MHz-QPSK-20375-6-0-High--31.04-PASS



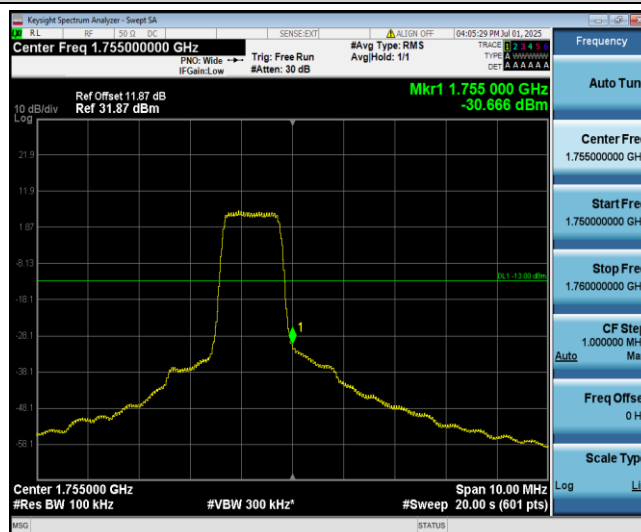
Band4-5MHz-16QAM-19975-1-0-Low--22.03-PASS



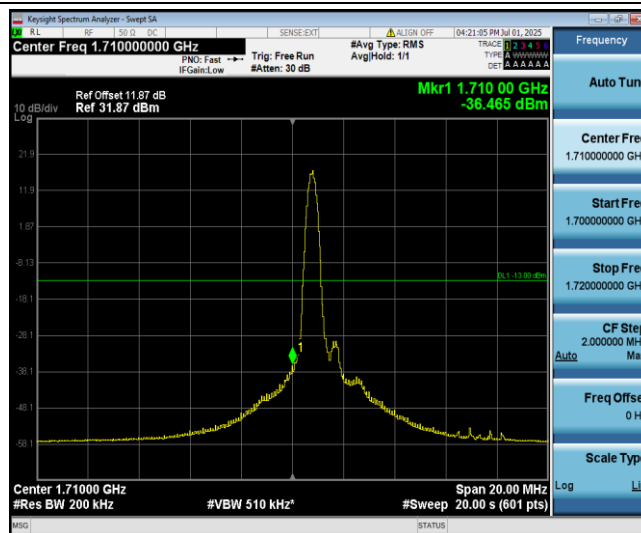
Band4-5MHz-16QAM-19975-6-0-Low--25.57-PASS



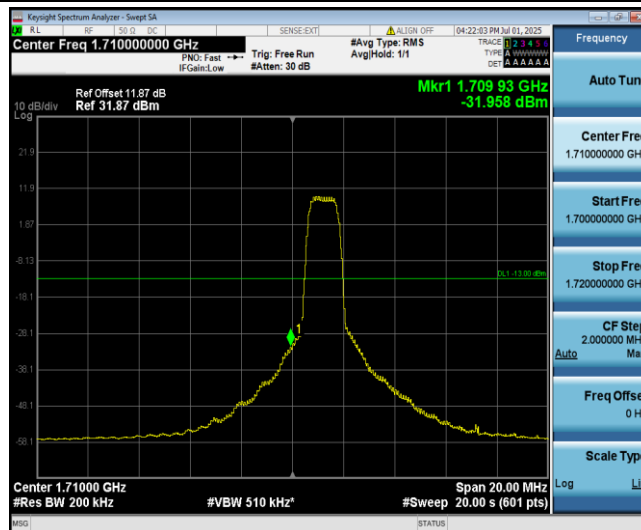
Band4-5MHz-16QAM-20375-1-0-High--45.07-PASS



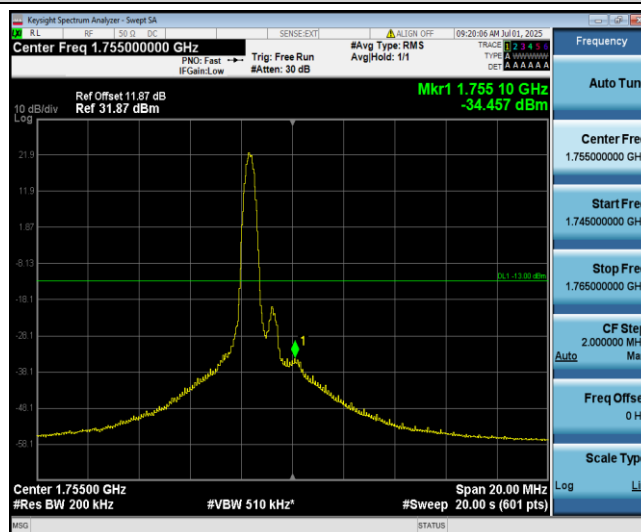
Band4-5MHz-16QAM-20375-6-0-High--30.67-PASS



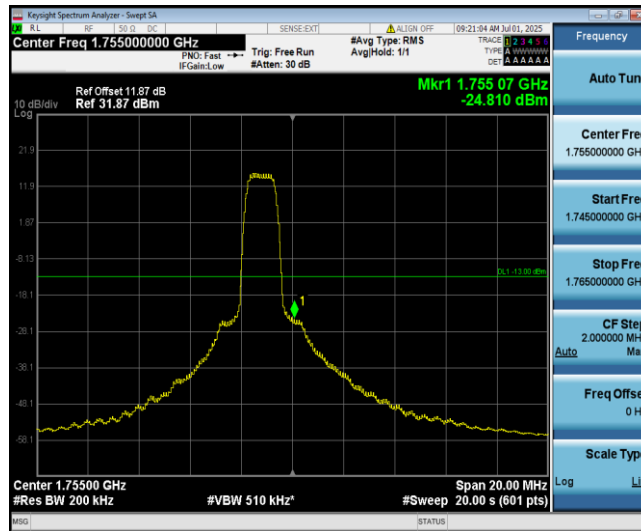
Band4-10MHz-QPSK-20000-1-0-Low--36.46-PASS



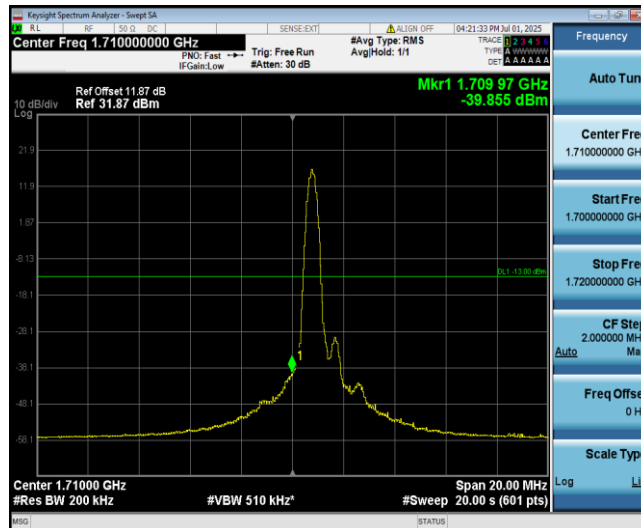
Band4-10MHz-QPSK-20000-6-0-Low--31.96-PASS



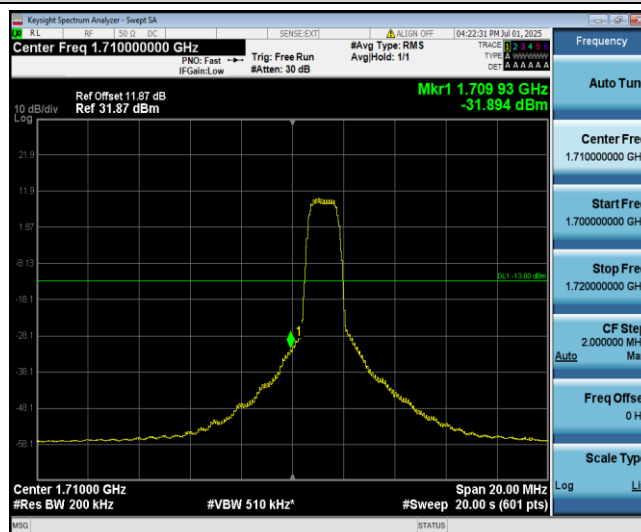
Band4-10MHz-QPSK-20350-1-0-High--34.46-PASS



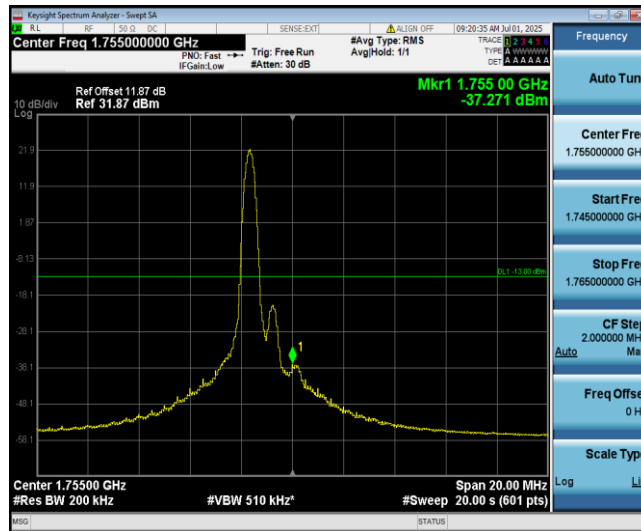
Band4-10MHz-QPSK-20350-6-0-High--24.81-PASS



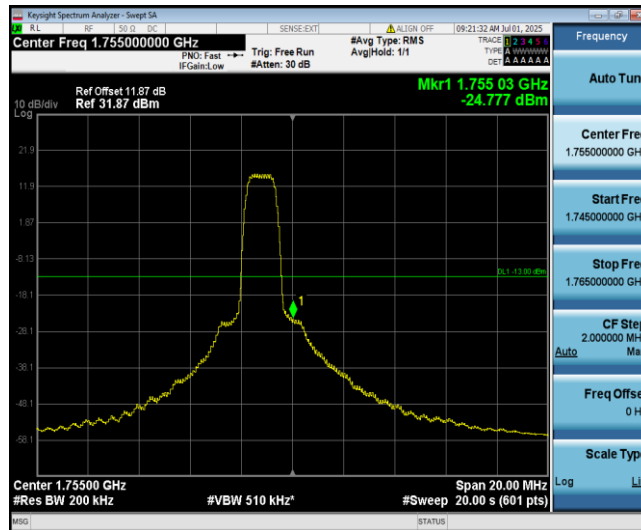
Band4-10MHz-16QAM-20000-1-0-Low--39.85-PASS



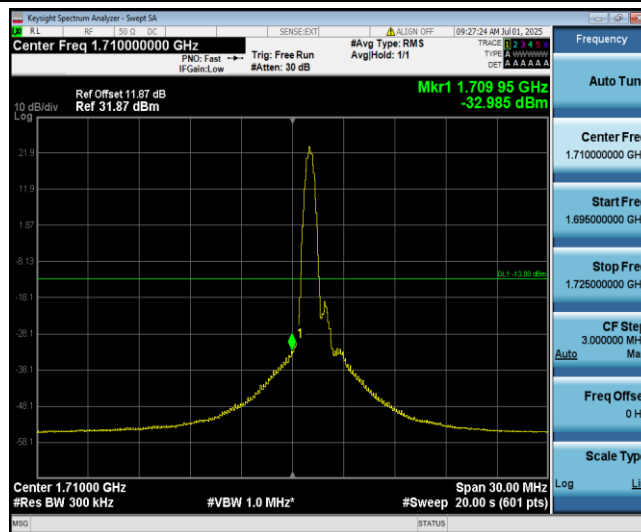
Band4-10MHz-16QAM-20000-6-0-Low--31.89-PASS



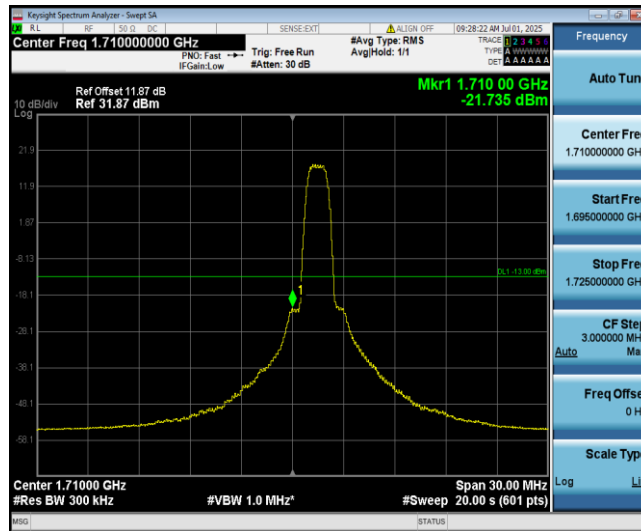
Band4-10MHz-16QAM-20350-1-0-High--37.27-PASS



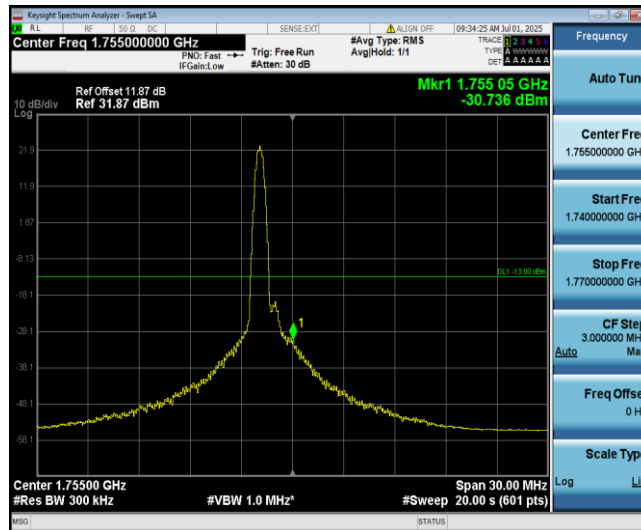
Band4-10MHz-16QAM-20350-6-0-High--24.78-PASS



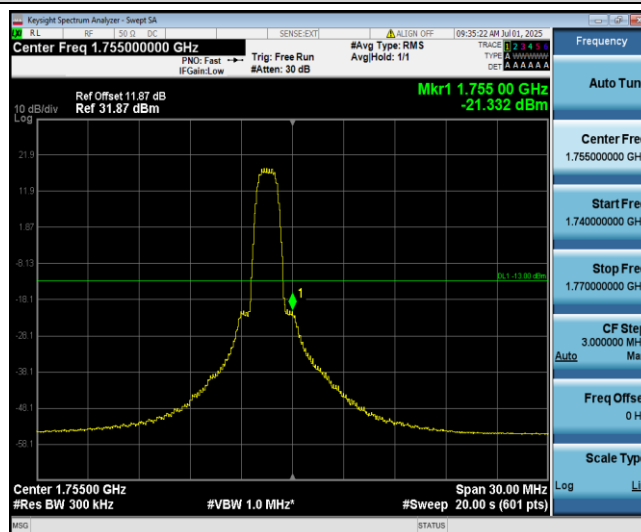
Band4-15MHz-QPSK-20025-1-0-Low--32.99-PASS



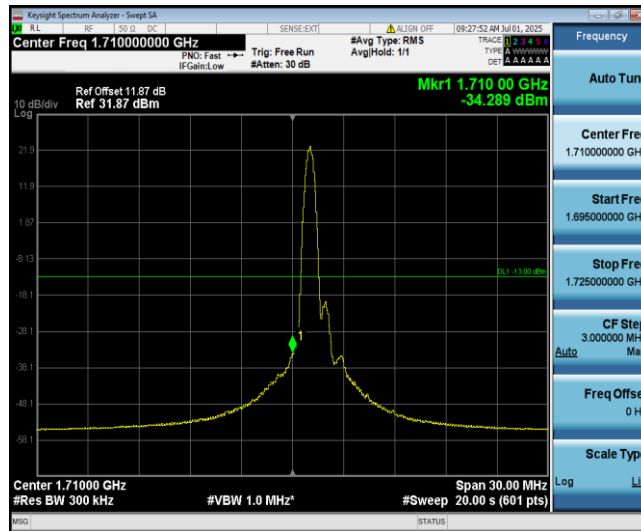
Band4-15MHz-QPSK-20025-6-0-Low--21.74-PASS



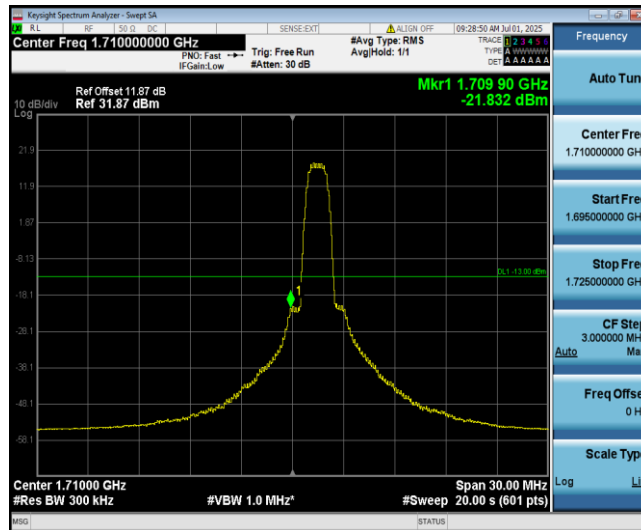
Band4-15MHz-QPSK-20325-1-0-High--30.74-PASS



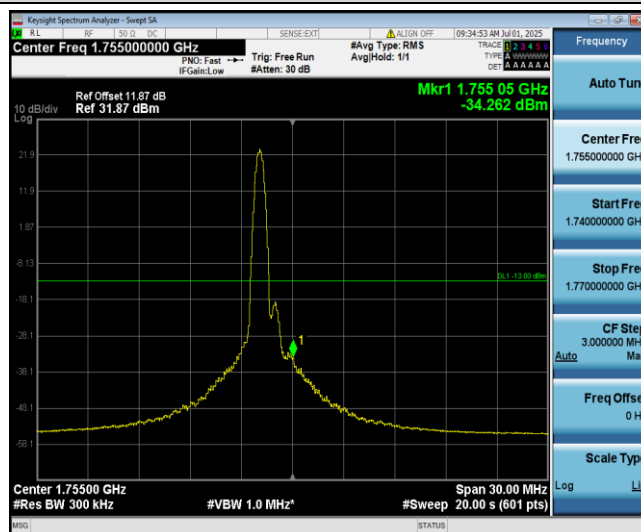
Band4-15MHz-QPSK-20325-6-0-High--21.33-PASS



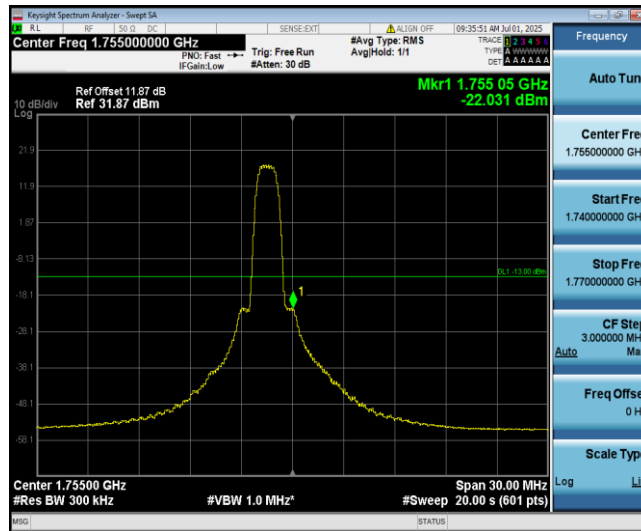
Band4-15MHz-16QAM-20025-1-0-Low--34.29-PASS



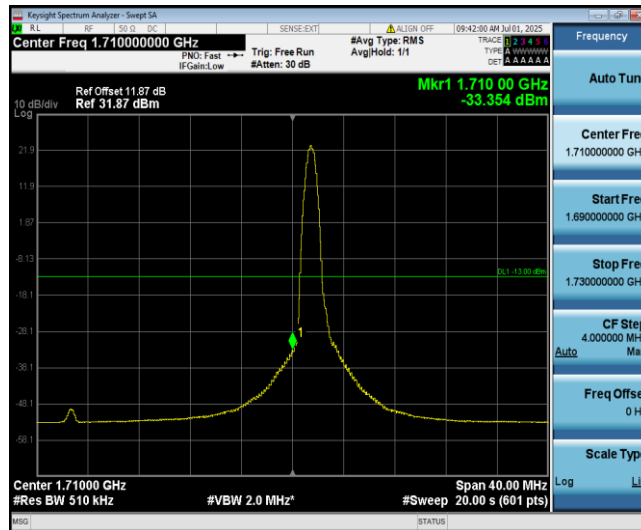
Band4-15MHz-16QAM-20025-6-0-Low--21.83-PASS



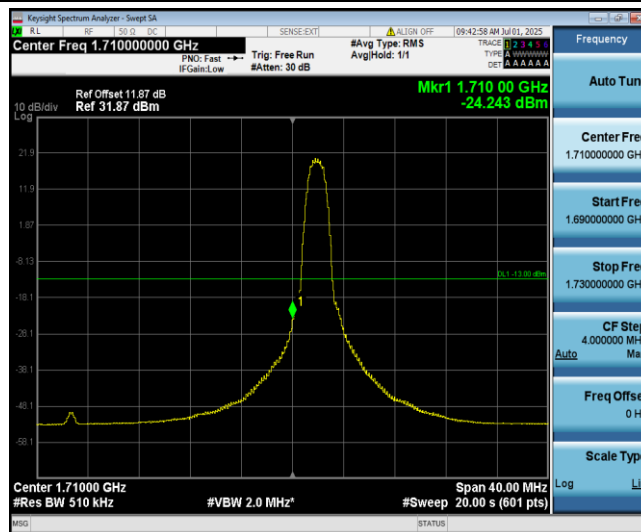
Band4-15MHz-16QAM-20325-1-0-High--34.26-PASS



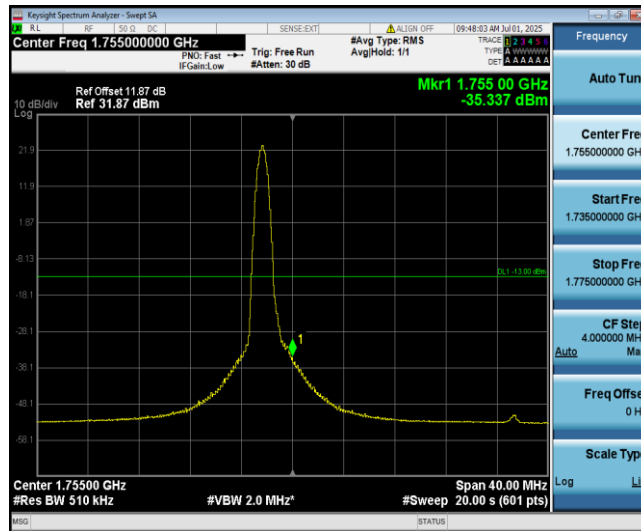
Band4-15MHz-16QAM-20325-6-0-High--22.03-PASS



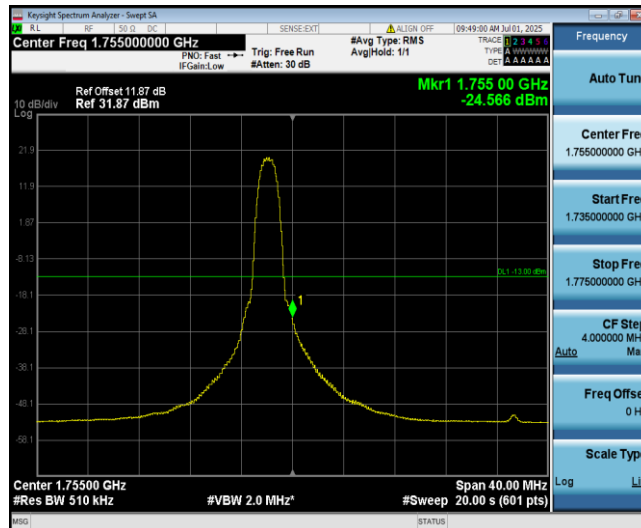
Band4-20MHz-QPSK-20050-1-0-Low--33.35-PASS



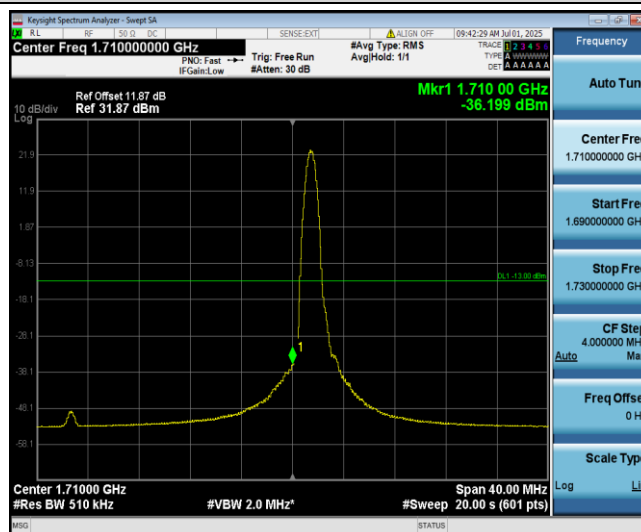
Band4-20MHz-QPSK-20050-6-0-Low--24.24-PASS



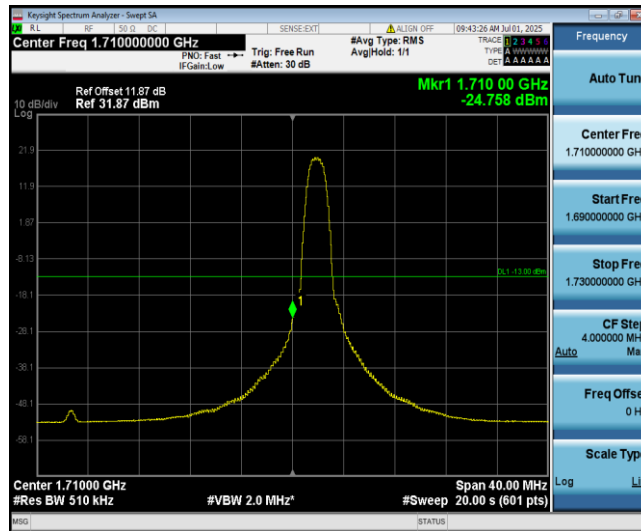
Band4-20MHz-QPSK-20300-1-0-High--35.34-PASS



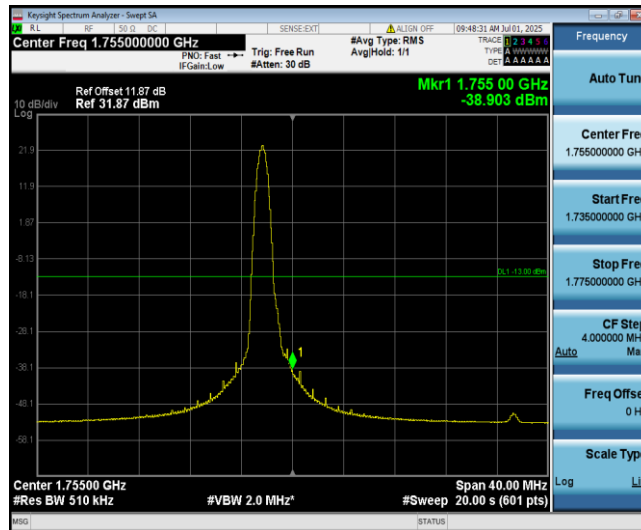
Band4-20MHz-QPSK-20300-6-0-High--24.57-PASS



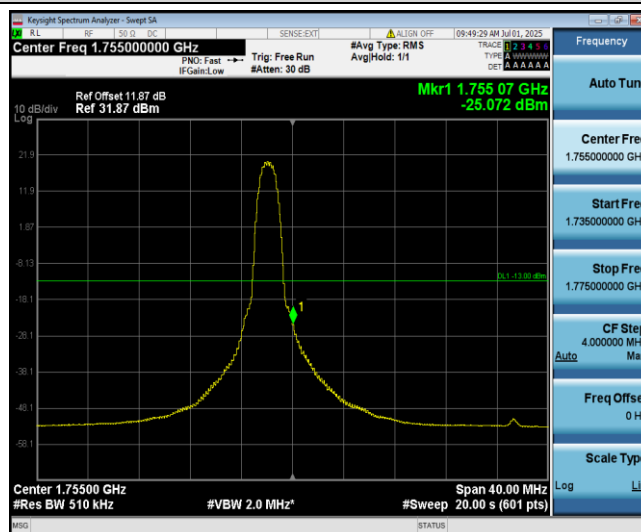
Band4-20MHz-16QAM-20050-1-0-Low--36.20-PASS



Band4-20MHz-16QAM-20050-6-0-Low--24.76-PASS



Band4-20MHz-16QAM-20300-1-0-High--38.90-PASS



Band4-20MHz-16QAM-20300-6-0-High--25.07-PASS

Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Channel	Modulation	RB Size	RB Start	NB Index	Start Freq	Stop Freq	Result (dBm)	Verdict
Band4	1.4MHz	19957	QPSK	1	0	Low	30	1000	-39.88	PASS
Band4	1.4MHz	19957	QPSK	1	0	Low	1000	5000	-26.14	PASS
Band4	1.4MHz	19957	QPSK	1	0	Low	5000	12000	-34.82	PASS
Band4	1.4MHz	19957	QPSK	1	0	Low	12000	26500	-30.84	PASS
Band4	1.4MHz	20175	QPSK	1	0	Low	30	1000	-39.85	PASS
Band4	1.4MHz	20175	QPSK	1	0	Low	1000	5000	-33.71	PASS
Band4	1.4MHz	20175	QPSK	1	0	Low	5000	12000	-34.85	PASS
Band4	1.4MHz	20175	QPSK	1	0	Low	12000	26500	-30.77	PASS
Band4	1.4MHz	20393	QPSK	1	0	High	30	1000	-39.86	PASS
Band4	1.4MHz	20393	QPSK	1	0	High	1000	5000	-31.47	PASS
Band4	1.4MHz	20393	QPSK	1	0	High	5000	12000	-34.87	PASS
Band4	1.4MHz	20393	QPSK	1	0	High	12000	26500	-30.81	PASS
Band4	1.4MHz	19957	16QAM	1	0	Low	30	1000	-39.83	PASS
Band4	1.4MHz	19957	16QAM	1	0	Low	1000	5000	-33.74	PASS
Band4	1.4MHz	19957	16QAM	1	0	Low	5000	12000	-34.82	PASS
Band4	1.4MHz	19957	16QAM	1	0	Low	12000	26500	-30.83	PASS
Band4	1.4MHz	20175	16QAM	1	0	Low	30	1000	-39.81	PASS
Band4	1.4MHz	20175	16QAM	1	0	Low	1000	5000	-33.76	PASS
Band4	1.4MHz	20175	16QAM	1	0	Low	5000	12000	-34.8	PASS
Band4	1.4MHz	20175	16QAM	1	0	Low	12000	26500	-30.87	PASS
Band4	1.4MHz	20393	16QAM	1	0	High	30	1000	-39.85	PASS
Band4	1.4MHz	20393	16QAM	1	0	High	1000	5000	-33.93	PASS
Band4	1.4MHz	20393	16QAM	1	0	High	5000	12000	-34.87	PASS
Band4	1.4MHz	20393	16QAM	1	0	High	12000	26500	-30.83	PASS
Band4	3MHz	19965	QPSK	1	0	Low	30	1000	-38.32	PASS
Band4	3MHz	19965	QPSK	1	0	Low	1000	5000	-33.6	PASS
Band4	3MHz	19965	QPSK	1	0	Low	5000	12000	-34.77	PASS
Band4	3MHz	19965	QPSK	1	0	Low	12000	26500	-30.78	PASS
Band4	3MHz	20175	QPSK	1	0	Low	30	1000	-39.79	PASS
Band4	3MHz	20175	QPSK	1	0	Low	1000	5000	-33.24	PASS
Band4	3MHz	20175	QPSK	1	0	Low	5000	12000	-34.81	PASS
Band4	3MHz	20175	QPSK	1	0	Low	12000	26500	-30.82	PASS
Band4	3MHz	20385	QPSK	1	0	High	30	1000	-39.81	PASS
Band4	3MHz	20385	QPSK	1	0	High	1000	5000	-30.18	PASS
Band4	3MHz	20385	QPSK	1	0	High	5000	12000	-34.83	PASS
Band4	3MHz	20385	QPSK	1	0	High	12000	26500	-30.84	PASS
Band4	3MHz	19965	16QAM	1	0	Low	30	1000	-34.04	PASS

Band4	3MHz	19965	16QAM	1	0	Low	1000	5000	-31.35	PASS
Band4	3MHz	19965	16QAM	1	0	Low	5000	12000	-34.64	PASS
Band4	3MHz	19965	16QAM	1	0	Low	12000	26500	-30.81	PASS
Band4	3MHz	20175	16QAM	1	0	Low	30	1000	-39.84	PASS
Band4	3MHz	20175	16QAM	1	0	Low	1000	5000	-26.51	PASS
Band4	3MHz	20175	16QAM	1	0	Low	5000	12000	-34.85	PASS
Band4	3MHz	20175	16QAM	1	0	Low	12000	26500	-30.83	PASS
Band4	3MHz	20385	16QAM	1	0	High	30	1000	-38.71	PASS
Band4	3MHz	20385	16QAM	1	0	High	1000	5000	-30.2	PASS
Band4	3MHz	20385	16QAM	1	0	High	5000	12000	-34.82	PASS
Band4	3MHz	20385	16QAM	1	0	High	12000	26500	-30.71	PASS
Band4	5MHz	19975	QPSK	1	0	Low	30	1000	-39.85	PASS
Band4	5MHz	19975	QPSK	1	0	Low	1000	5000	-33.66	PASS
Band4	5MHz	19975	QPSK	1	0	Low	5000	12000	-34.85	PASS
Band4	5MHz	19975	QPSK	1	0	Low	12000	26500	-30.71	PASS
Band4	5MHz	20175	QPSK	1	0	Low	30	1000	-34.49	PASS
Band4	5MHz	20175	QPSK	1	0	Low	1000	5000	-31.62	PASS
Band4	5MHz	20175	QPSK	1	0	Low	5000	12000	-34.77	PASS
Band4	5MHz	20175	QPSK	1	0	Low	12000	26500	-30.87	PASS
Band4	5MHz	20375	QPSK	1	0	High	30	1000	-39.84	PASS
Band4	5MHz	20375	QPSK	1	0	High	1000	5000	-33.72	PASS
Band4	5MHz	20375	QPSK	1	0	High	5000	12000	-34.85	PASS
Band4	5MHz	20375	QPSK	1	0	High	12000	26500	-30.76	PASS
Band4	5MHz	19975	16QAM	1	0	Low	30	1000	-36.76	PASS
Band4	5MHz	19975	16QAM	1	0	Low	1000	5000	-33.68	PASS
Band4	5MHz	19975	16QAM	1	0	Low	5000	12000	-34.81	PASS
Band4	5MHz	19975	16QAM	1	0	Low	12000	26500	-30.74	PASS
Band4	5MHz	20175	16QAM	1	0	Low	30	1000	-39.82	PASS
Band4	5MHz	20175	16QAM	1	0	Low	1000	5000	-32.63	PASS
Band4	5MHz	20175	16QAM	1	0	Low	5000	12000	-34.89	PASS
Band4	5MHz	20175	16QAM	1	0	Low	12000	26500	-30.75	PASS
Band4	5MHz	20375	16QAM	1	0	High	30	1000	-39.83	PASS
Band4	5MHz	20375	16QAM	1	0	High	1000	5000	-33.57	PASS
Band4	5MHz	20375	16QAM	1	0	High	5000	12000	-34.82	PASS
Band4	5MHz	20375	16QAM	1	0	High	12000	26500	-30.86	PASS
Band4	10MHz	20000	QPSK	1	0	Low	30	1000	-39.75	PASS
Band4	10MHz	20000	QPSK	1	0	Low	1000	5000	-33.67	PASS
Band4	10MHz	20000	QPSK	1	0	Low	5000	12000	-34.73	PASS
Band4	10MHz	20000	QPSK	1	0	Low	12000	26500	-30.85	PASS
Band4	10MHz	20175	QPSK	1	0	Low	30	1000	-39.82	PASS
Band4	10MHz	20175	QPSK	1	0	Low	1000	5000	-31.27	PASS
Band4	10MHz	20175	QPSK	1	0	Low	5000	12000	-34.84	PASS
Band4	10MHz	20175	QPSK	1	0	Low	12000	26500	-30.75	PASS

Band4	10MHz	20350	QPSK	1	0	High	30	1000	-39.84	PASS
Band4	10MHz	20350	QPSK	1	0	High	1000	5000	-32.6	PASS
Band4	10MHz	20350	QPSK	1	0	High	5000	12000	-34.74	PASS
Band4	10MHz	20350	QPSK	1	0	High	12000	26500	-30.81	PASS
Band4	10MHz	20000	16QAM	1	0	Low	30	1000	-39.88	PASS
Band4	10MHz	20000	16QAM	1	0	Low	1000	5000	-31.65	PASS
Band4	10MHz	20000	16QAM	1	0	Low	5000	12000	-34.82	PASS
Band4	10MHz	20000	16QAM	1	0	Low	12000	26500	-30.86	PASS
Band4	10MHz	20175	16QAM	1	0	Low	30	1000	-39.82	PASS
Band4	10MHz	20175	16QAM	1	0	Low	1000	5000	-32.04	PASS
Band4	10MHz	20175	16QAM	1	0	Low	5000	12000	-34.76	PASS
Band4	10MHz	20175	16QAM	1	0	Low	12000	26500	-30.91	PASS
Band4	10MHz	20350	16QAM	1	0	High	30	1000	-39.74	PASS
Band4	10MHz	20350	16QAM	1	0	High	1000	5000	-32.7	PASS
Band4	10MHz	20350	16QAM	1	0	High	5000	12000	-34.78	PASS
Band4	10MHz	20350	16QAM	1	0	High	12000	26500	-30.83	PASS
Band4	15MHz	20025	QPSK	1	0	Low	30	1000	-39.78	PASS
Band4	15MHz	20025	QPSK	1	0	Low	1000	5000	-33.59	PASS
Band4	15MHz	20025	QPSK	1	0	Low	5000	12000	-34.69	PASS
Band4	15MHz	20025	QPSK	1	0	Low	12000	26500	-30.79	PASS
Band4	15MHz	20175	QPSK	1	0	Low	30	1000	-39.81	PASS
Band4	15MHz	20175	QPSK	1	0	Low	1000	5000	-30.09	PASS
Band4	15MHz	20175	QPSK	1	0	Low	5000	12000	-34.75	PASS
Band4	15MHz	20175	QPSK	1	0	Low	12000	26500	-30.77	PASS
Band4	15MHz	20325	QPSK	1	0	High	30	1000	-39.87	PASS
Band4	15MHz	20325	QPSK	1	0	High	1000	5000	-30.3	PASS
Band4	15MHz	20325	QPSK	1	0	High	5000	12000	-34.87	PASS
Band4	15MHz	20325	QPSK	1	0	High	12000	26500	-30.8	PASS
Band4	15MHz	20025	16QAM	1	0	Low	30	1000	-39.79	PASS
Band4	15MHz	20025	16QAM	1	0	Low	1000	5000	-30.25	PASS
Band4	15MHz	20025	16QAM	1	0	Low	5000	12000	-34.77	PASS
Band4	15MHz	20025	16QAM	1	0	Low	12000	26500	-30.72	PASS
Band4	15MHz	20175	16QAM	1	0	Low	30	1000	-39.72	PASS
Band4	15MHz	20175	16QAM	1	0	Low	1000	5000	-33.58	PASS
Band4	15MHz	20175	16QAM	1	0	Low	5000	12000	-34.76	PASS
Band4	15MHz	20175	16QAM	1	0	Low	12000	26500	-30.79	PASS
Band4	15MHz	20325	16QAM	1	0	High	30	1000	-39.81	PASS
Band4	15MHz	20325	16QAM	1	0	High	1000	5000	-29.35	PASS
Band4	15MHz	20325	16QAM	1	0	High	5000	12000	-34.83	PASS
Band4	15MHz	20325	16QAM	1	0	High	12000	26500	-30.9	PASS
Band4	20MHz	20050	QPSK	1	0	Low	30	1000	-39.83	PASS
Band4	20MHz	20050	QPSK	1	0	Low	1000	5000	-31.18	PASS
Band4	20MHz	20050	QPSK	1	0	Low	5000	12000	-34.74	PASS

Band4	20MHz	20050	QPSK	1	0	Low	12000	26500	-30.72	PASS
Band4	20MHz	20175	QPSK	1	0	Low	30	1000	-39.86	PASS
Band4	20MHz	20175	QPSK	1	0	Low	1000	5000	-30.72	PASS
Band4	20MHz	20175	QPSK	1	0	Low	5000	12000	-34.75	PASS
Band4	20MHz	20175	QPSK	1	0	Low	12000	26500	-30.81	PASS
Band4	20MHz	20300	QPSK	1	0	High	30	1000	-39.8	PASS
Band4	20MHz	20300	QPSK	1	0	High	1000	5000	-33.12	PASS
Band4	20MHz	20300	QPSK	1	0	High	5000	12000	-34.78	PASS
Band4	20MHz	20300	QPSK	1	0	High	12000	26500	-30.77	PASS
Band4	20MHz	20050	16QAM	1	0	Low	30	1000	-39.85	PASS
Band4	20MHz	20050	16QAM	1	0	Low	1000	5000	-28	PASS
Band4	20MHz	20050	16QAM	1	0	Low	5000	12000	-34.87	PASS
Band4	20MHz	20050	16QAM	1	0	Low	12000	26500	-30.89	PASS
Band4	20MHz	20175	16QAM	1	0	Low	30	1000	-39.79	PASS
Band4	20MHz	20175	16QAM	1	0	Low	1000	5000	-33.6	PASS
Band4	20MHz	20175	16QAM	1	0	Low	5000	12000	-34.78	PASS
Band4	20MHz	20175	16QAM	1	0	Low	12000	26500	-30.76	PASS
Band4	20MHz	20300	16QAM	1	0	High	30	1000	-39.79	PASS
Band4	20MHz	20300	16QAM	1	0	High	1000	5000	-33.58	PASS
Band4	20MHz	20300	16QAM	1	0	High	5000	12000	-34.84	PASS
Band4	20MHz	20300	16QAM	1	0	High	12000	26500	-30.86	PASS