Band12	1.4MHz	16QAM	23017	1RB#0	Range1:30~1000MHz	-46.25	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:1000~10000MHz	-38.18	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-46.33	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-37.78	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:30~1000MHz	-46.87	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:1000~10000MHz	-38.89	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range1:30~1000MHz	-47.36	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range2:1000~10000MHz	-38.77	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-46.87	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-37.93	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:30~1000MHz	-47.31	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:1000~10000MHz	-38.17	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:30~1000MHz	-46.66	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:1000~10000MHz	-38.59	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-45.75	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-37.67	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:30~1000MHz	-46.91	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:1000~10000MHz	-37.36	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range1:30~1000MHz	-46.81	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:1000~10000MHz	-38.89	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-46.23	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-38.11	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:30~1000MHz	-47	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:1000~10000MHz	-37.53	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range1:30~1000MHz	-45.99	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:1000~10000MHz	-37.4	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-47.05	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-37.25	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:30~1000MHz	-46.41	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:1000~10000MHz	-37.54	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range1:30~1000MHz	-46.72	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:1000~10000MHz	-38.47	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-46.14	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-38.75	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:30~1000MHz	-46.2	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range2:1000~10000MHz	-38.08	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range1:30~1000MHz	-46.73	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range2:1000~10000MHz	-38.4	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-47.08	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-39.28	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:30~1000MHz	-46.42	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:1000~10000MHz	-38.09	PASS

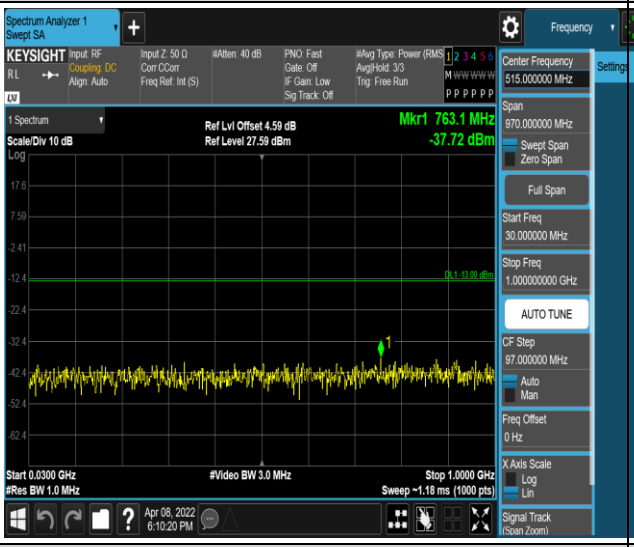
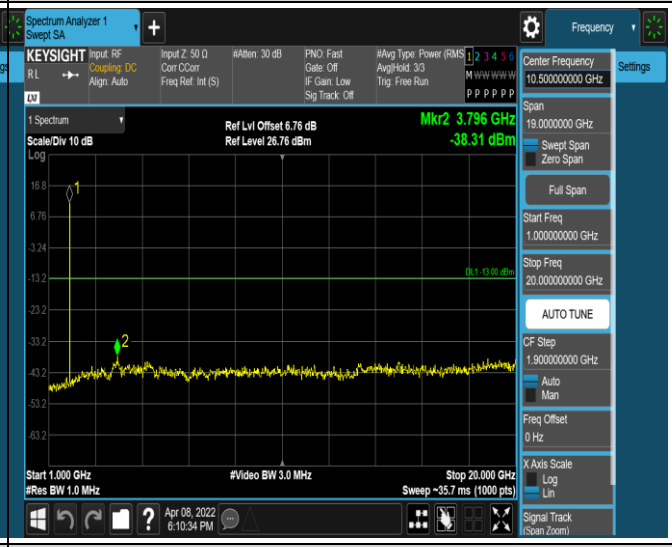
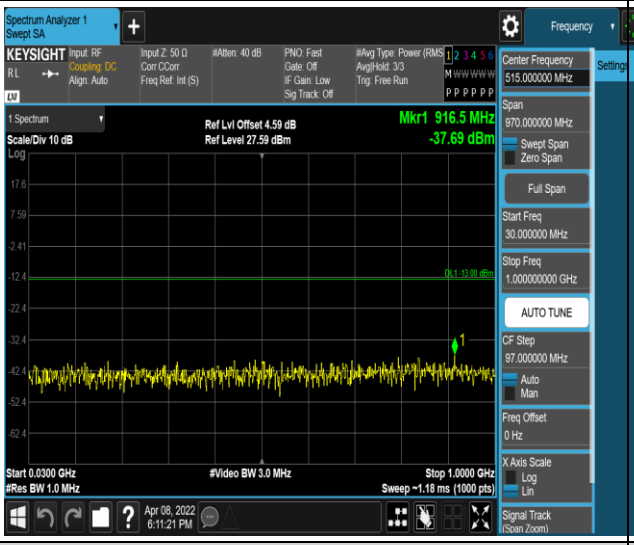
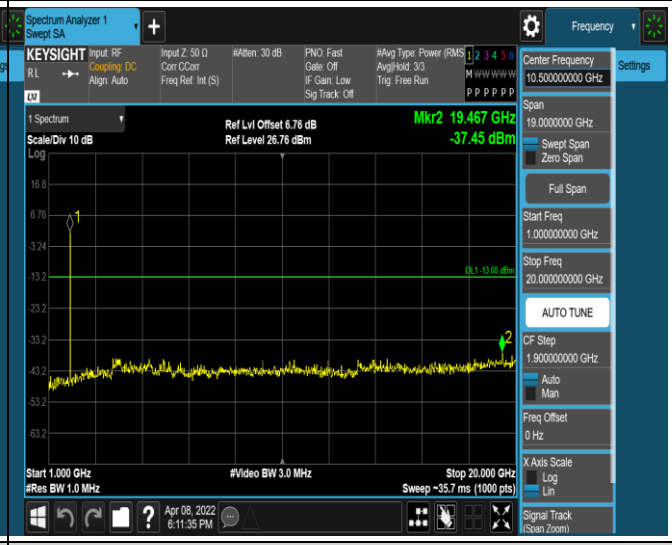
Band26	1.4MHz	QPSK	26697	1RB#0	Range1:30~1000MHz	-46.97	PASS
Band26	1.4MHz	QPSK	26697	1RB#0	Range2:1000~10000MHz	-37.39	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	Range1:30~1000MHz	-47.41	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	Range2:1000~10000MHz	-38.8	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	Range1:30~1000MHz	-47.05	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	Range2:1000~10000MHz	-38.46	PASS
Band26	1.4MHz	QPSK	26797	1RB#0	Range1:30~1000MHz	-47.3	PASS
Band26	1.4MHz	QPSK	26797	1RB#0	Range2:1000~10000MHz	-38.89	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	Range1:30~1000MHz	-46.63	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	Range2:1000~10000MHz	-38.96	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	Range1:30~1000MHz	-47.52	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	Range2:1000~10000MHz	-38.65	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	Range1:30~1000MHz	-47.25	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	Range2:1000~10000MHz	-39.02	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	Range1:30~1000MHz	-47.97	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	Range2:1000~10000MHz	-38.49	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	Range1:30~1000MHz	-47.38	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	Range2:1000~10000MHz	-39.03	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	Range1:30~1000MHz	-46.93	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	Range2:1000~10000MHz	-38.85	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	Range1:30~1000MHz	-46.41	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	Range2:1000~10000MHz	-38.33	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	Range1:30~1000MHz	-46.87	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	Range2:1000~10000MHz	-38.92	PASS
Band26	10MHz	QPSK	26740	1RB#0	Range1:30~1000MHz	-47.87	PASS
Band26	10MHz	QPSK	26740	1RB#0	Range2:1000~10000MHz	-38.7	PASS
Band26	10MHz	16QAM	26740	1RB#0	Range1:30~1000MHz	-47.71	PASS
Band26	10MHz	16QAM	26740	1RB#0	Range2:1000~10000MHz	-38.86	PASS
Band26	15MHz	QPSK	26865	1RB#0	Range1:30~1000MHz	-47.73	PASS
Band26	15MHz	QPSK	26865	1RB#0	Range2:1000~10000MHz	-39.09	PASS
Band26	15MHz	QPSK	26915	1RB#0	Range1:30~1000MHz	-47.33	PASS
Band26	15MHz	QPSK	26915	1RB#0	Range2:1000~10000MHz	-39.15	PASS
Band26	15MHz	QPSK	26965	1RB#0	Range1:30~1000MHz	-47.35	PASS
Band26	15MHz	QPSK	26965	1RB#0	Range2:1000~10000MHz	-39.92	PASS
Band26	15MHz	16QAM	26865	1RB#0	Range1:30~1000MHz	-47.11	PASS
Band26	15MHz	16QAM	26865	1RB#0	Range2:1000~10000MHz	-38.42	PASS
Band26	15MHz	16QAM	26915	1RB#0	Range1:30~1000MHz	-47.38	PASS
Band26	15MHz	16QAM	26915	1RB#0	Range2:1000~10000MHz	-39.27	PASS
Band26	15MHz	16QAM	26965	1RB#0	Range1:30~1000MHz	-47.29	PASS
Band26	15MHz	16QAM	26965	1RB#0	Range2:1000~10000MHz	-38.24	PASS
Band38	5MHz	QPSK	37775	1RB#0	Range1:30~1000MHz	-45.97	PASS
Band38	5MHz	QPSK	37775	1RB#0	Range2:1000~27000MHz	-34.68	PASS

Band38	5MHz	QPSK	38000	1RB#0	Range1:30~1000MHz	-46.67	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range2:1000~27000MHz	-34.79	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range1:30~1000MHz	-48.74	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range2:1000~27000MHz	-35.19	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range1:30~1000MHz	-48	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range2:1000~27000MHz	-34.82	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range1:30~1000MHz	-48.81	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range2:1000~27000MHz	-35.45	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range1:30~1000MHz	-48.12	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range2:1000~27000MHz	-35.45	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range1:30~1000MHz	-47.62	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range2:1000~27000MHz	-34.86	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range1:30~1000MHz	-46.67	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range2:1000~27000MHz	-34.94	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range1:30~1000MHz	-47.77	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range2:1000~27000MHz	-35.02	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range1:30~1000MHz	-47.39	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range2:1000~27000MHz	-35.67	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range1:30~1000MHz	-48.24	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range2:1000~27000MHz	-35.08	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range1:30~1000MHz	-46.86	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range2:1000~27000MHz	-34.99	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range1:30~1000MHz	-46.79	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range2:1000~27000MHz	-35.01	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range1:30~1000MHz	-47.54	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range2:1000~27000MHz	-35.16	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range1:30~1000MHz	-47.17	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range2:1000~27000MHz	-34.47	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range1:30~1000MHz	-46.88	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range2:1000~27000MHz	-34.52	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range1:30~1000MHz	-47.96	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range2:1000~27000MHz	-34.88	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range1:30~1000MHz	-46.96	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range2:1000~27000MHz	-34.55	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range1:30~1000MHz	-47.54	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range2:1000~27000MHz	-34.37	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range1:30~1000MHz	-47.59	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range2:1000~27000MHz	-34.77	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range1:30~1000MHz	-47.34	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range2:1000~27000MHz	-34.57	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range1:30~1000MHz	-47.65	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range2:1000~27000MHz	-34.52	PASS

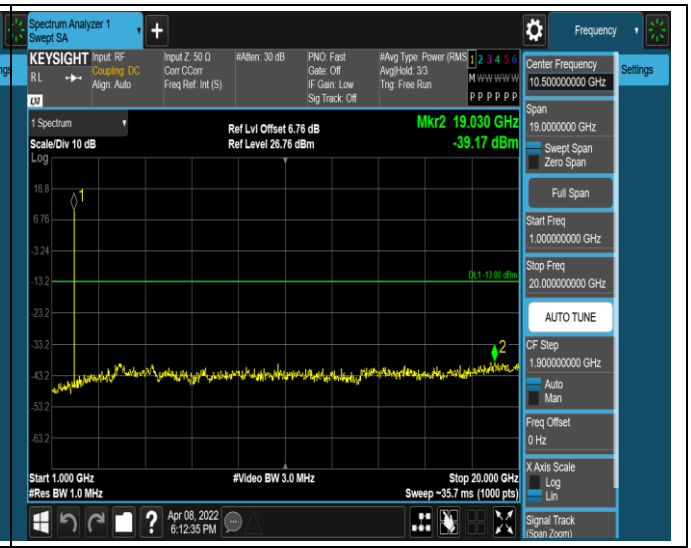
Band41	20MHz	16QAM	40620	1RB#0	Range1:30~1000MHz	-48.5	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range2:1000~27000MHz	-34.64	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range1:30~1000MHz	-47.87	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range2:1000~27000MHz	-34.12	PASS

Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

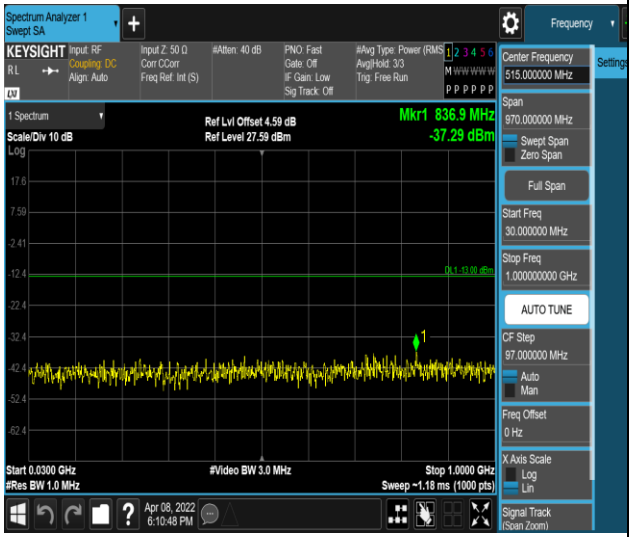
Test Graphs

Band2-1.4MHz-QPSK-18607-1RB#0-Range1:30~1000MHz	Band2-1.4MHz-QPSK-18607-1RB#0-Range2:1000~20000MHz
	
Band2-1.4MHz-QPSK-18900-1RB#0-Range1:30~1000MHz	Band2-1.4MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz
	
Band2-1.4MHz-QPSK-19193-1RB#0-Range1:30~1000MHz	Band2-1.4MHz-QPSK-19193-1RB#0-Range2:1000~20000MHz

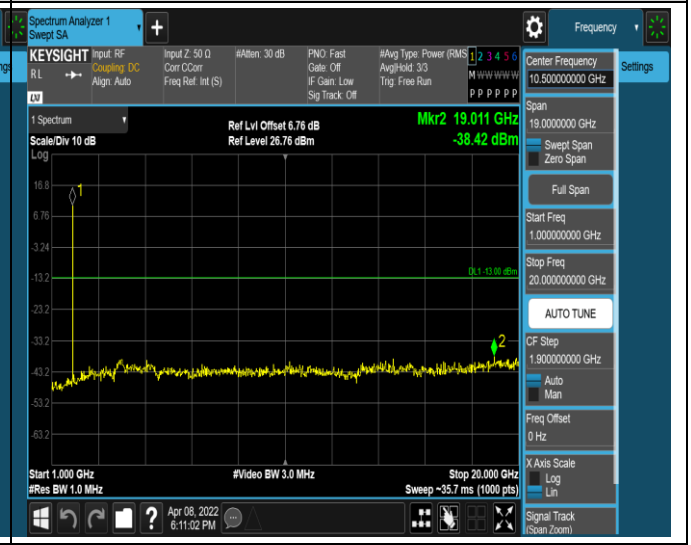
Band2-1.4MHz-16QAM-18607-1RB#0-Range1:30~1000MHz



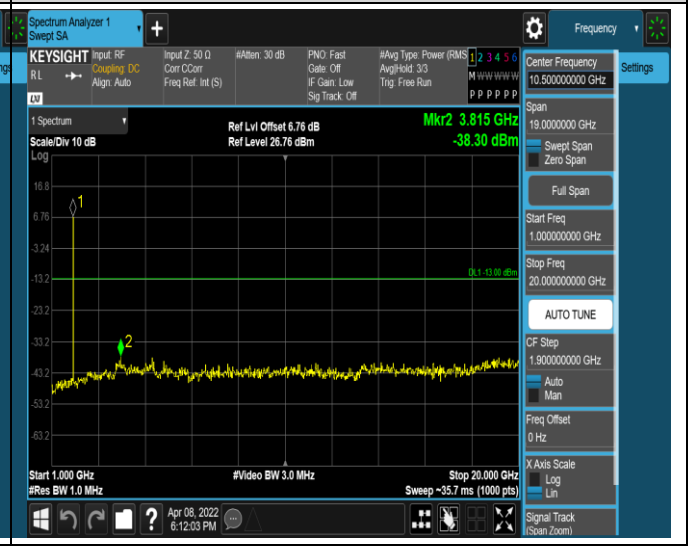
Band2-1.4MHz-16QAM-18607-1RB#0-Range2:1000~20000MHz

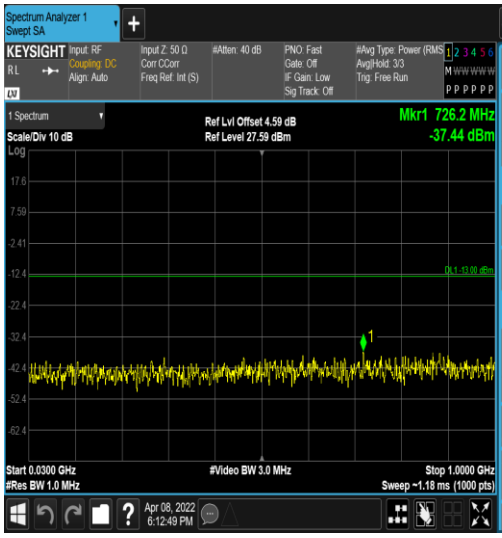
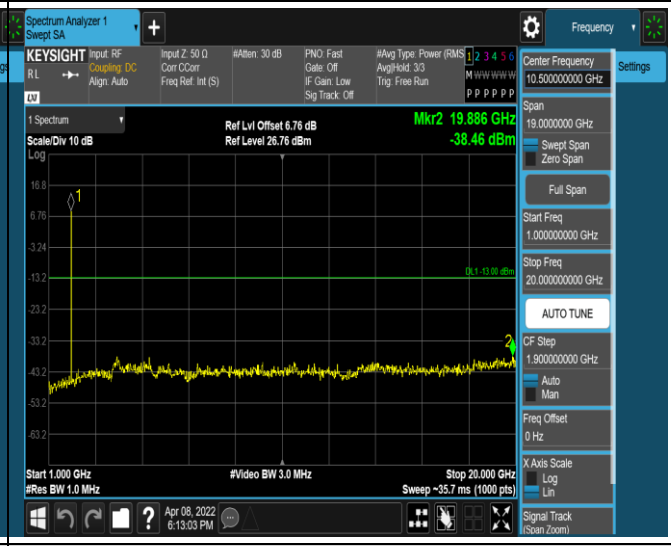
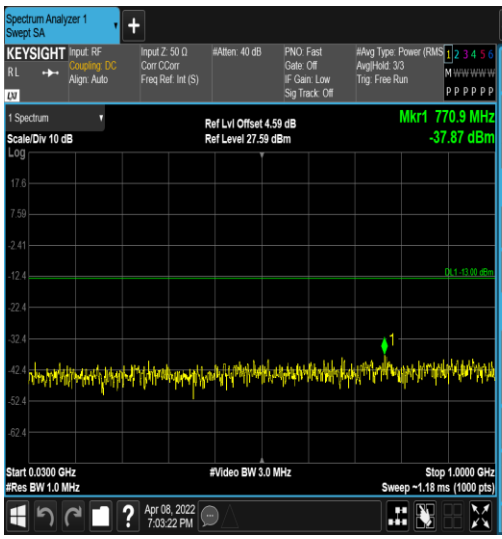
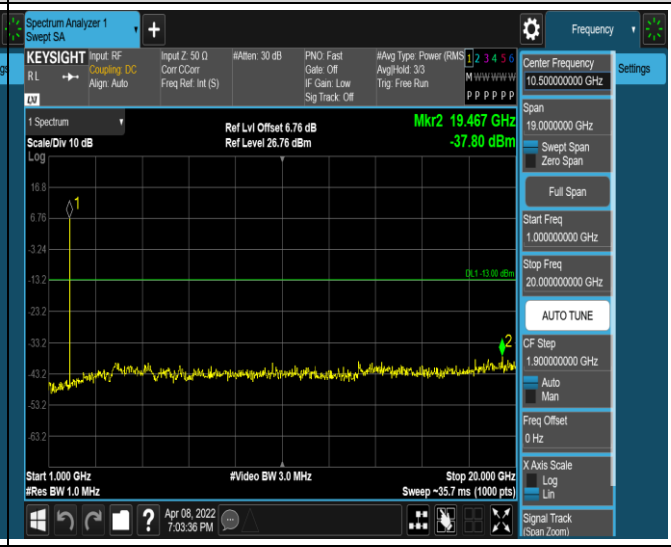


Band2-1.4MHz-16QAM-18900-1RB#0-Range1:30~1000MHz

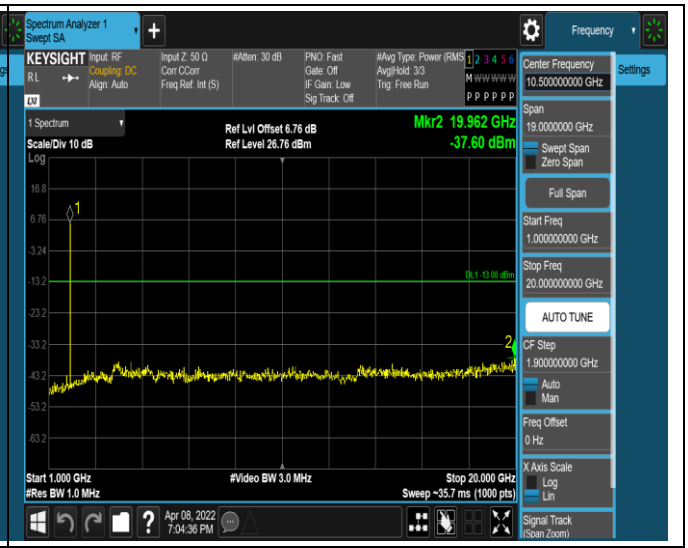


Band2-1.4MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz

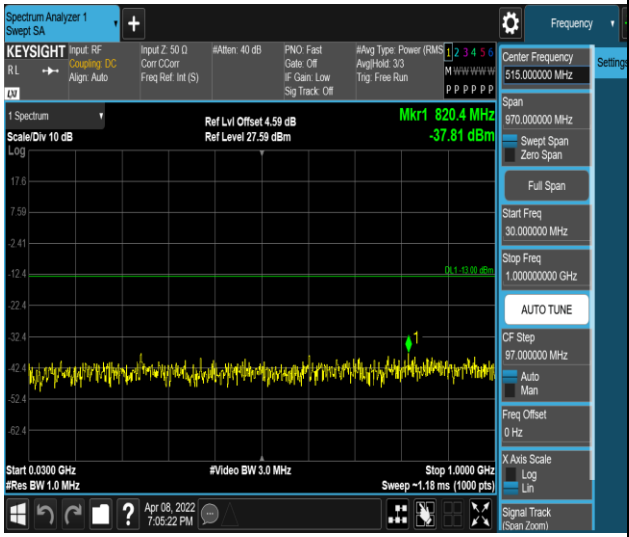


Band2-1.4MHz-16QAM-19193-1RB#0-Range1:30~1000MHz	Band2-1.4MHz-16QAM-19193-1RB#0-Range2:1000~20000MHz
	
Band2-20MHz-QPSK-18700-1RB#0-Range1:30~1000MHz	Band2-20MHz-QPSK-18700-1RB#0-Range2:1000~20000MHz
	
Band2-20MHz-QPSK-18900-1RB#0-Range1:30~1000MHz	Band2-20MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz

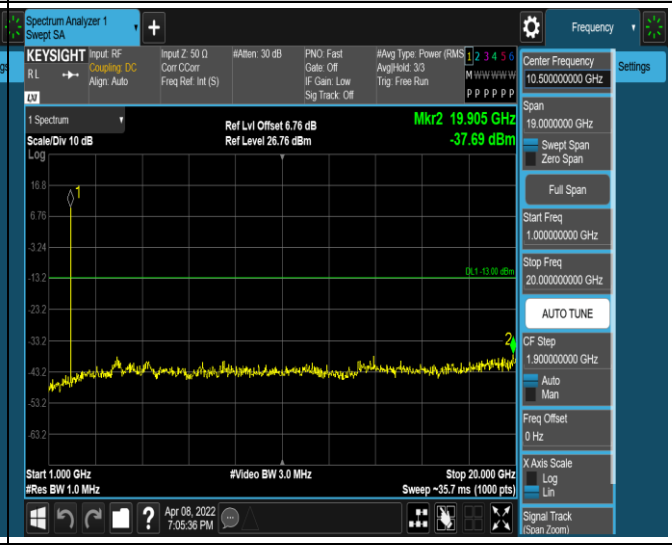
Band2-20MHz-QPSK-19100-1RB#0-Range1:30~1000MHz



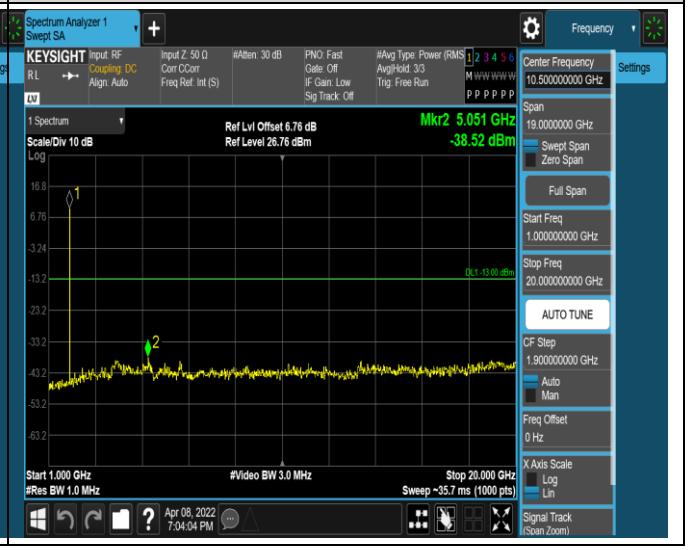
Band2-20MHz-QPSK-19100-1RB#0-Range2:1000~20000MHz

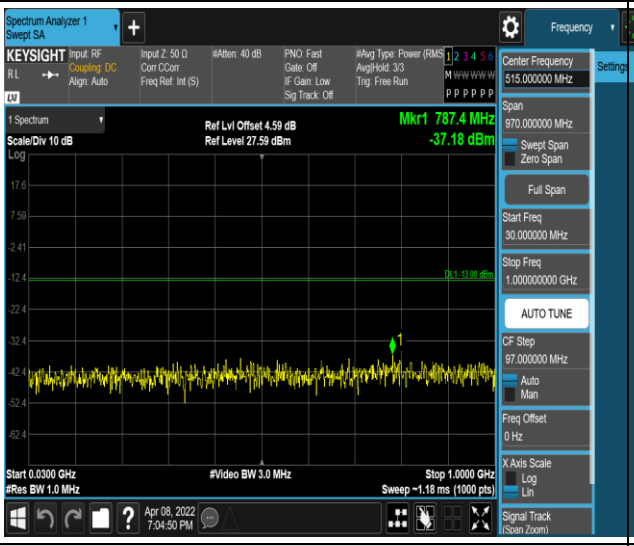
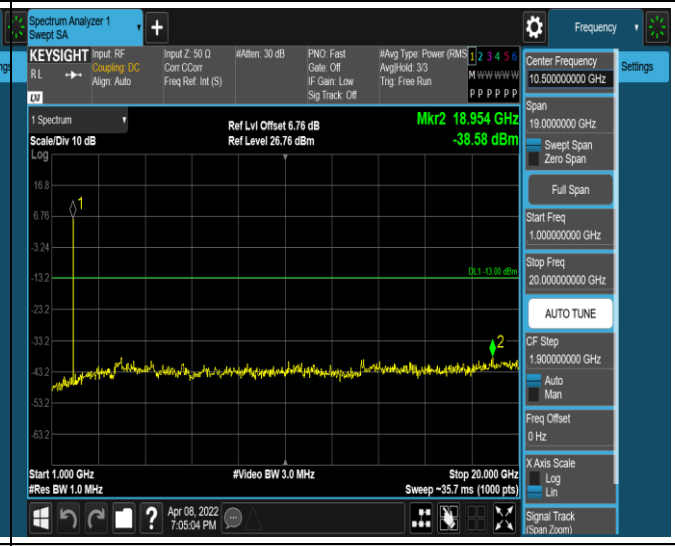
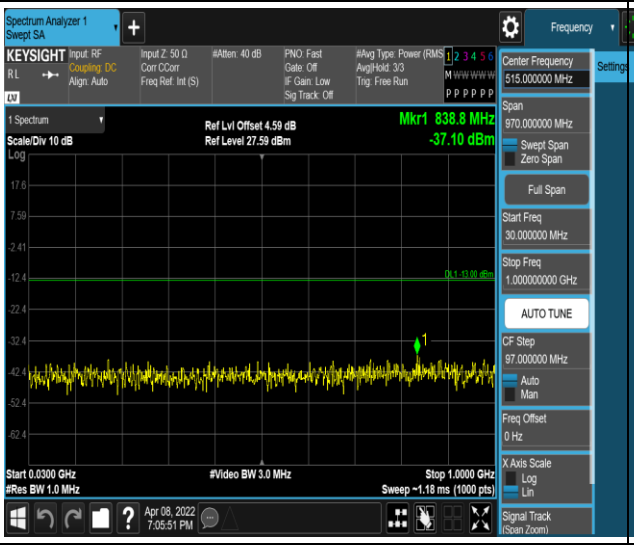
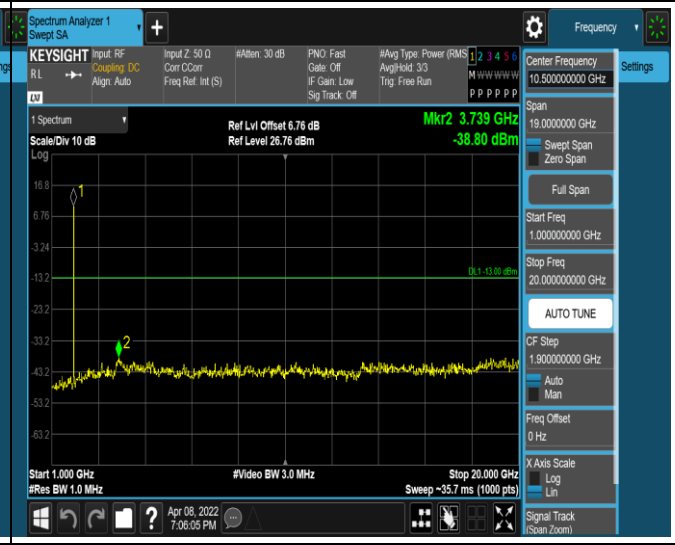


Band2-20MHz-16QAM-18700-1RB#0-Range1:30~1000MHz

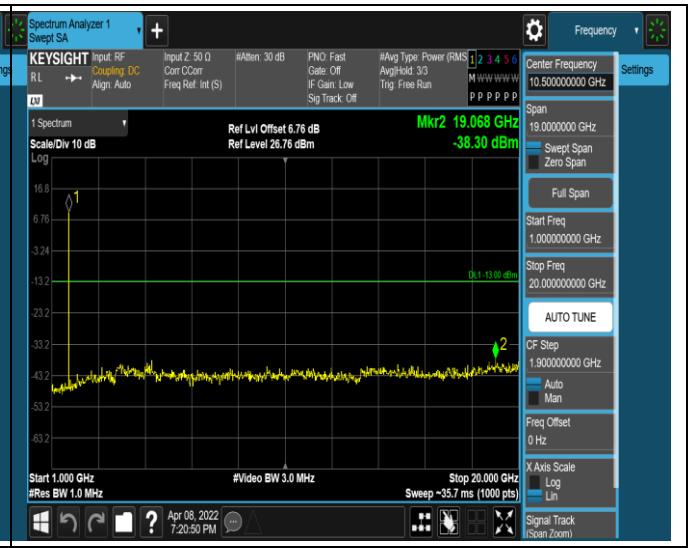


Band2-20MHz-16QAM-18700-1RB#0-Range2:1000~20000MHz

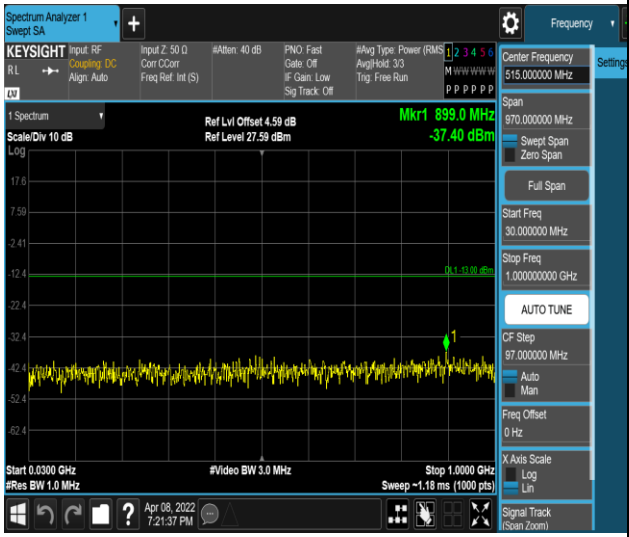


Band2-20MHz-16QAM-18900-1RB#0-Range1:30~1000MHz	Band2-20MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz
	
Band2-20MHz-16QAM-19100-1RB#0-Range1:30~1000MHz	Band2-20MHz-16QAM-19100-1RB#0-Range2:1000~20000MHz
	
Band4-1.4MHz-QPSK-19957-1RB#0-Range1:30~1000MHz	Band4-1.4MHz-QPSK-19957-1RB#0-Range2:1000~20000MHz

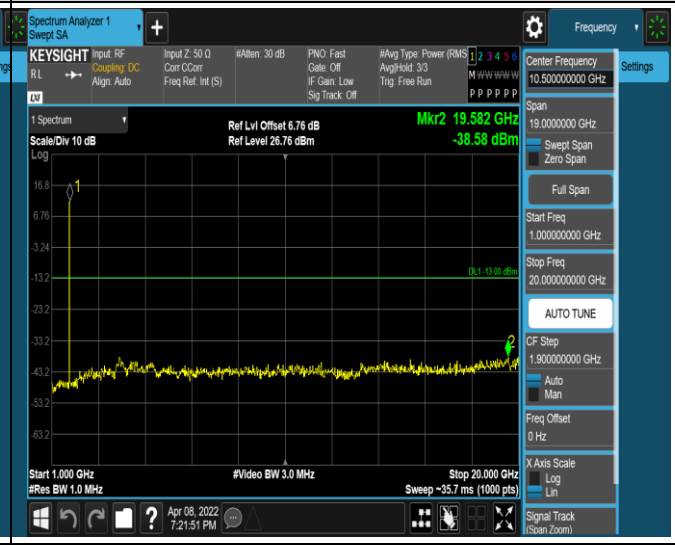
Band4-1.4MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



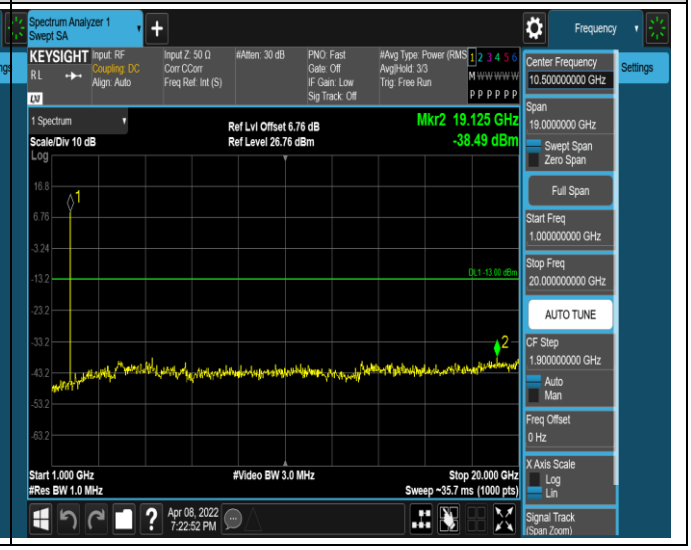
Band4-1.4MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz

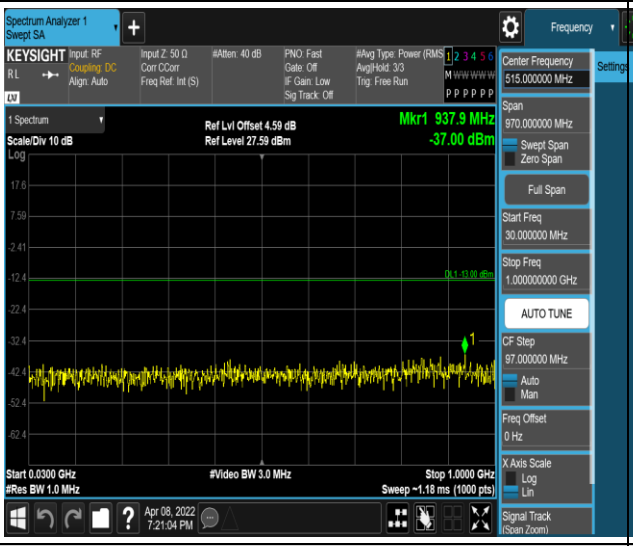
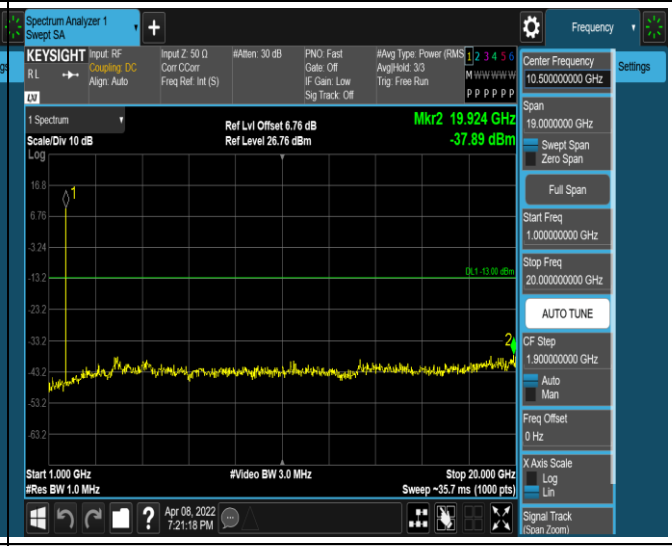
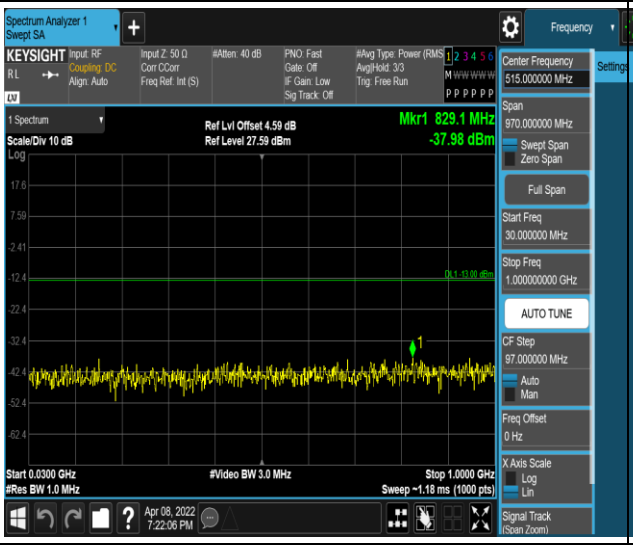
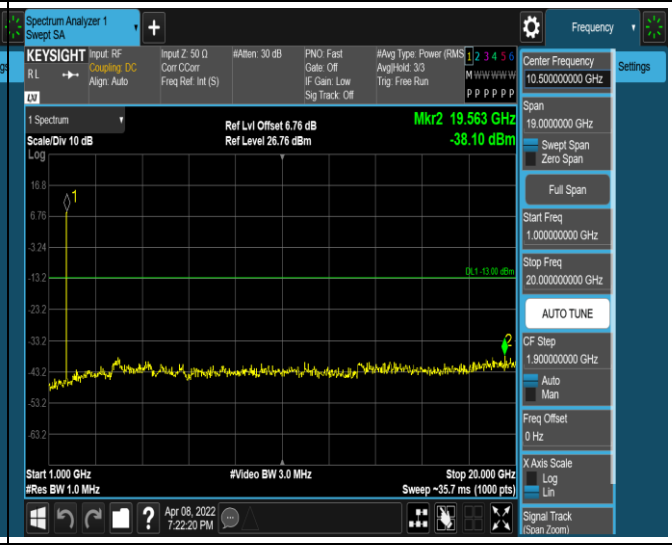


Band4-1.4MHz-QPSK-20393-1RB#0-Range1:30~1000MHz



Band4-1.4MHz-QPSK-20393-1RB#0-Range2:1000~20000MHz



Band4-1.4MHz-16QAM-19957-1RB#0-Range1:30~1000MHz	Band4-1.4MHz-16QAM-19957-1RB#0-Range2:1000~20000MHz
	
Band4-1.4MHz-16QAM-20175-1RB#0-Range1:30~1000MHz	Band4-1.4MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz
	
Band4-1.4MHz-16QAM-20393-1RB#0-Range1:30~1000MHz	Band4-1.4MHz-16QAM-20393-1RB#0-Range2:1000~20000MHz