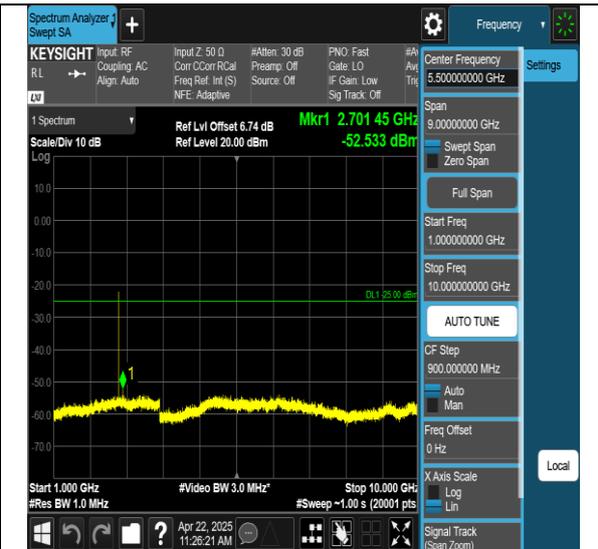




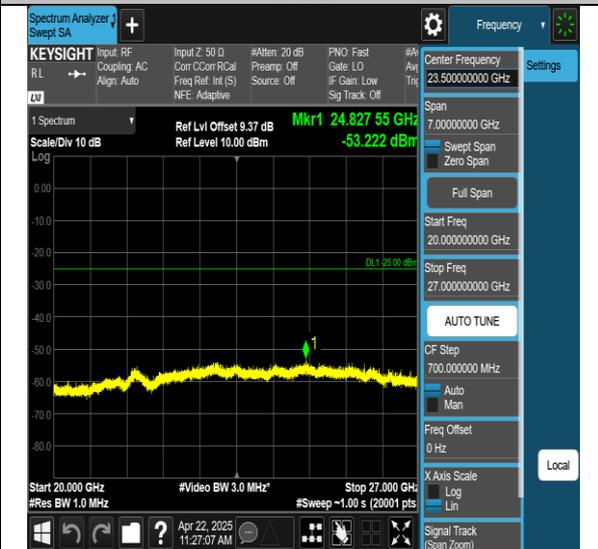
Band41-5MHz-QPSK-40620-1RB#0-10000~20000-PASS



Band41-5MHz-QPSK-40620-1RB#0-20000~27000-PASS



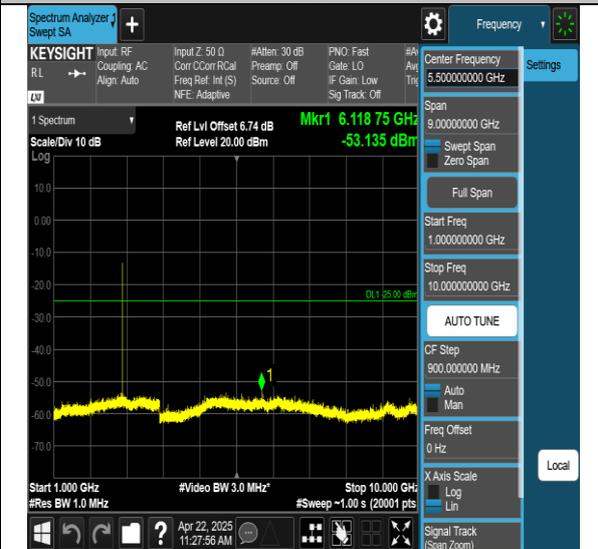
Band41-5MHz-QPSK-41565-1RB#0-30~1000-PASS



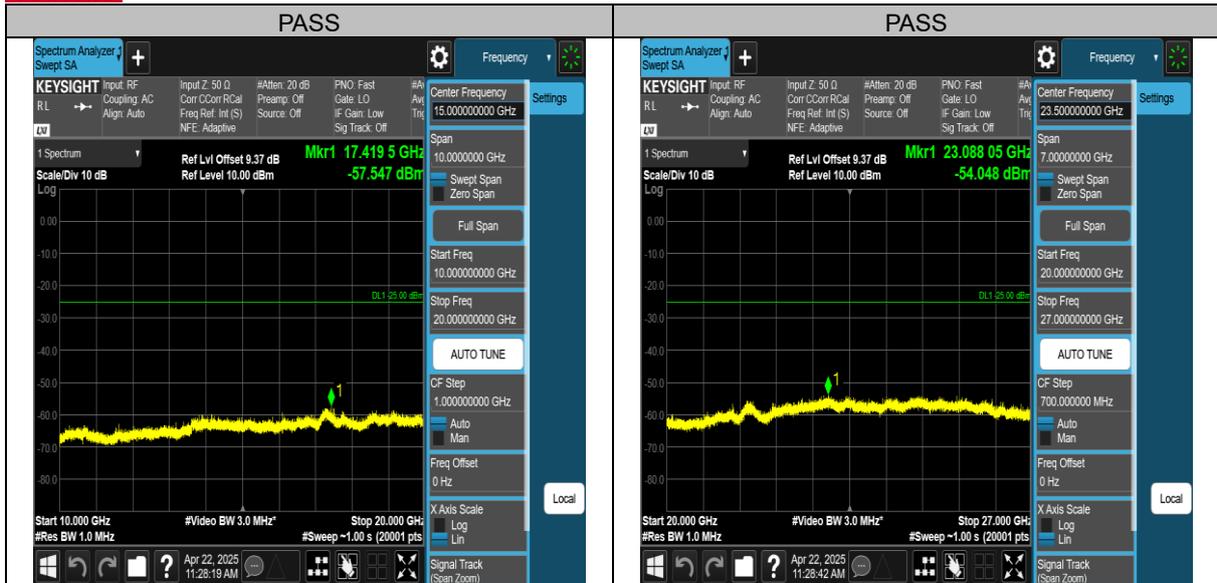
Band41-5MHz-QPSK-41565-1RB#0-1000~10000-PASS



Band41-5MHz-QPSK-41565-1RB#0-10000~20000-PASS

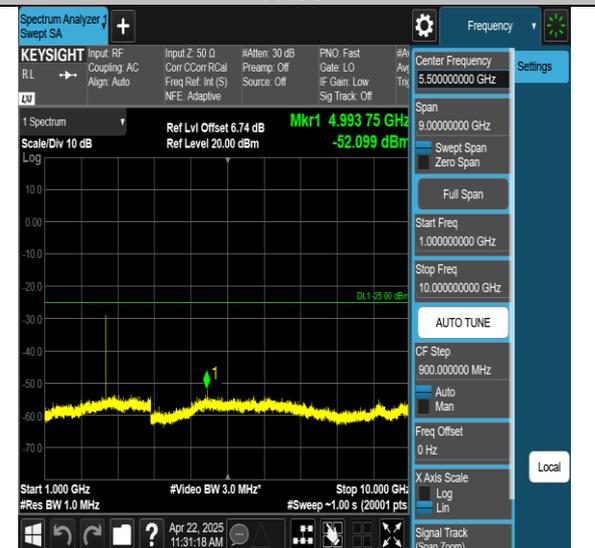
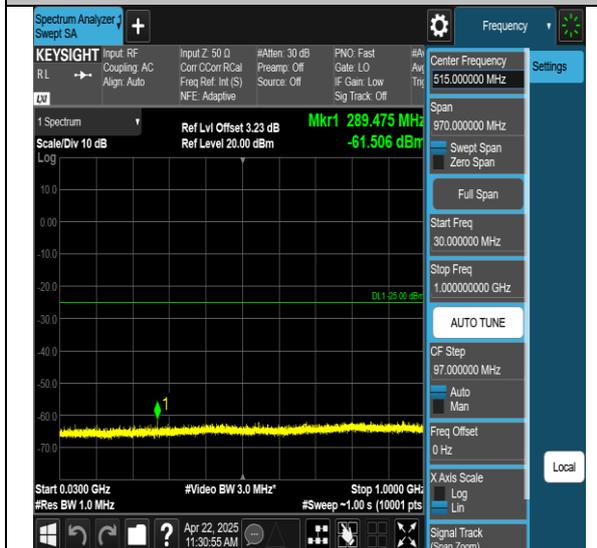


Band41-5MHz-QPSK-41565-1RB#0-20000~27000-PASS



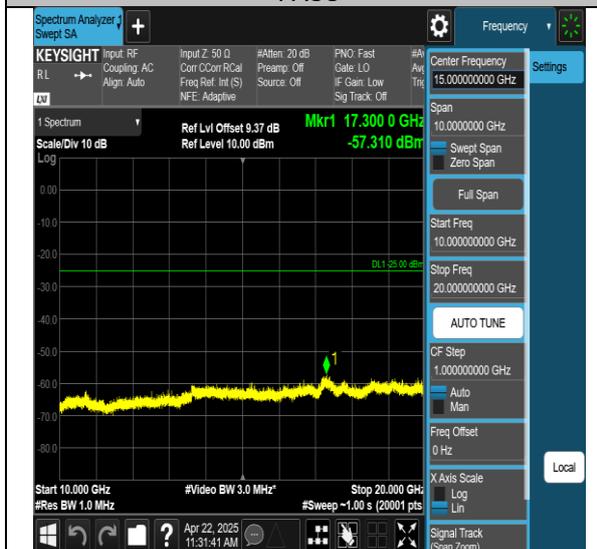
Band41-10MHz-QPSK-39700-1RB#0-30~1000-PASS

Band41-10MHz-QPSK-39700-1RB#0-1000~10000-PASS



Band41-10MHz-QPSK-39700-1RB#0-10000~20000-PASS

Band41-10MHz-QPSK-39700-1RB#0-20000~27000-PASS

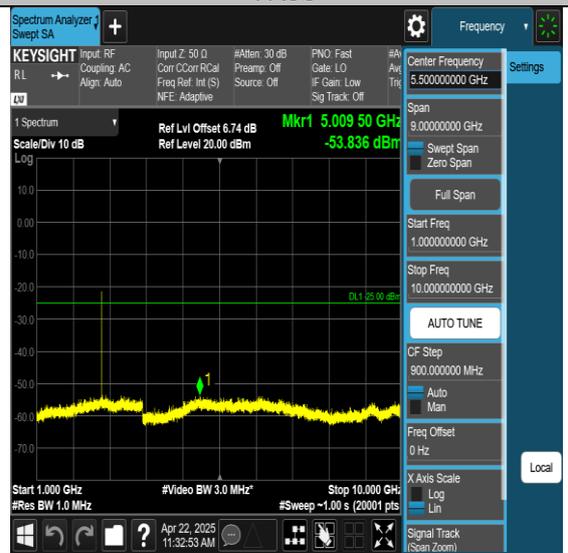




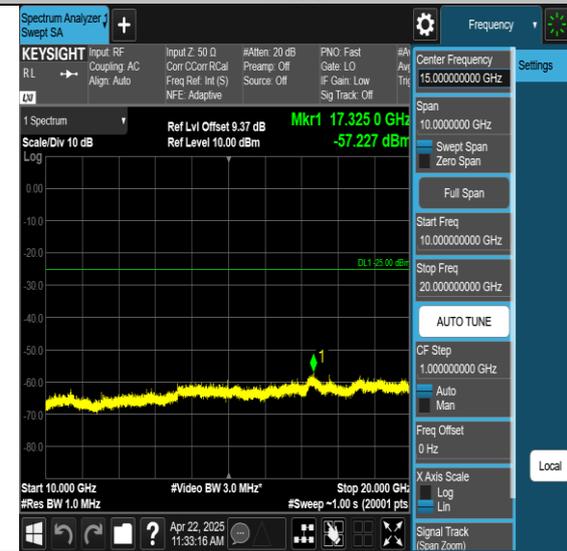
Band41-10MHz-QPSK-40620-1RB#0-30~1000-PASS



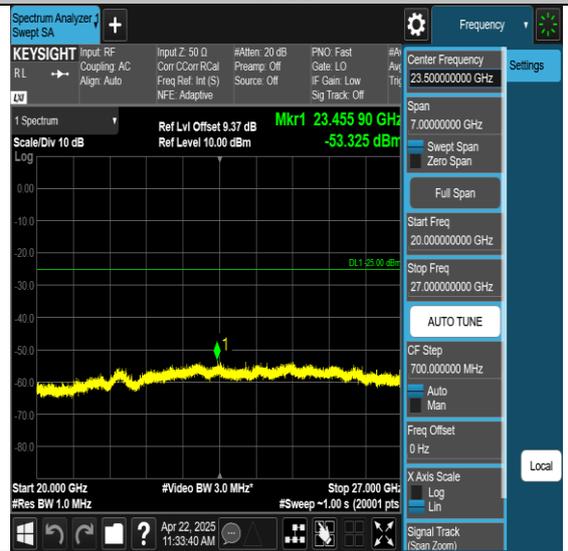
Band41-10MHz-QPSK-40620-1RB#0-1000~10000-PASS



Band41-10MHz-QPSK-40620-1RB#0-10000~20000-PASS



Band41-10MHz-QPSK-40620-1RB#0-20000~27000-PASS

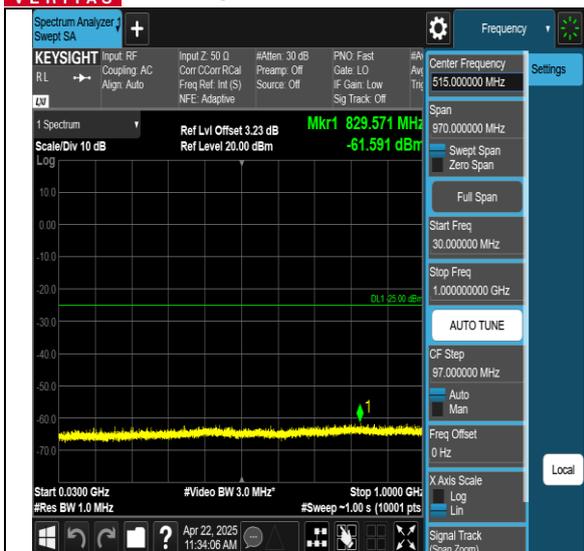


Band41-10MHz-QPSK-41540-1RB#0-30~1000-PASS

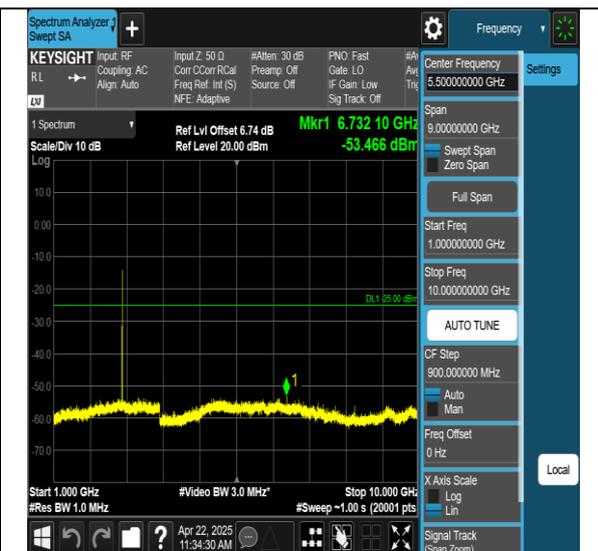


Band41-10MHz-QPSK-41540-1RB#0-1000~10000-PASS

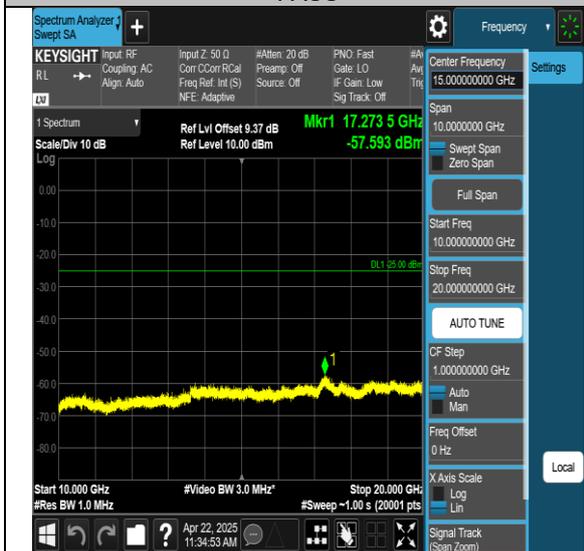




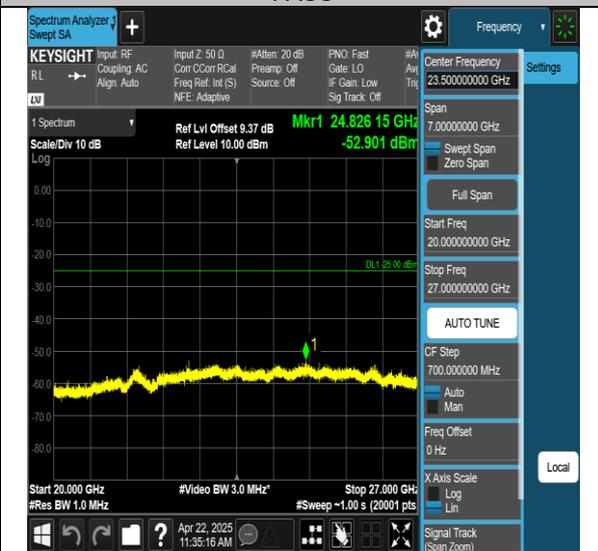
Band41-10MHz-QPSK-41540-1RB#0-10000~20000-PASS



Band41-10MHz-QPSK-41540-1RB#0-20000~27000-PASS



Band41-15MHz-QPSK-39725-1RB#0-30~1000-PASS



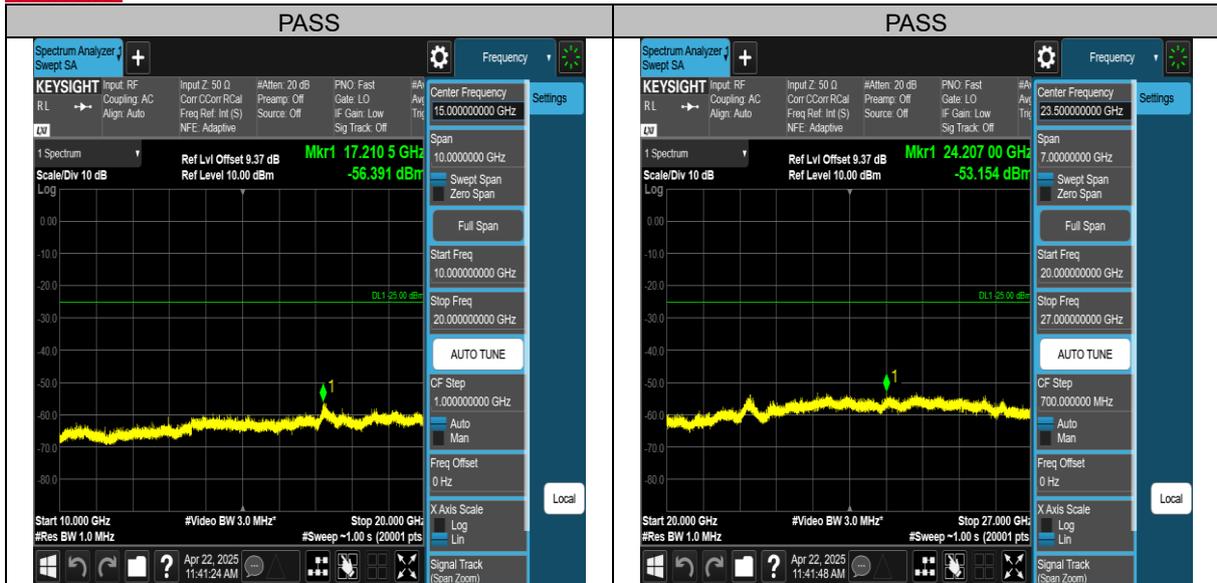
Band41-15MHz-QPSK-39725-1RB#0-1000~10000-PASS



Band41-15MHz-QPSK-39725-1RB#0-10000~20000-PASS

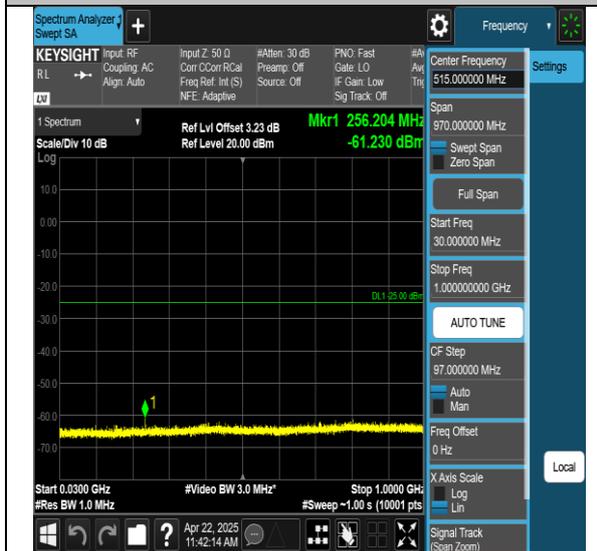


Band41-15MHz-QPSK-39725-1RB#0-20000~27000-PASS



Band41-15MHz-QPSK-40620-1RB#0-30~1000-PASS

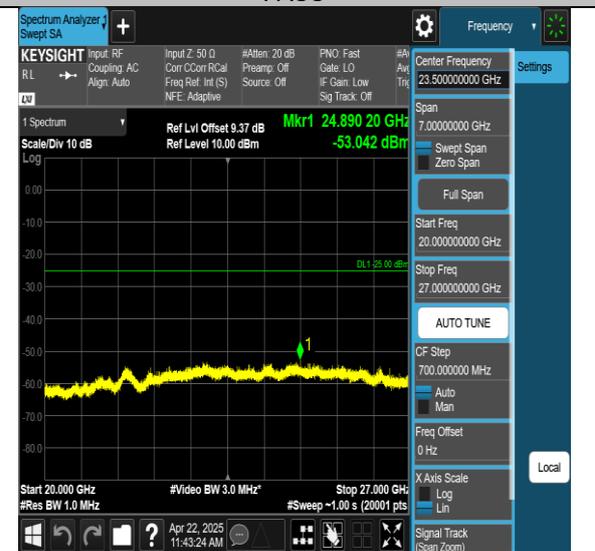
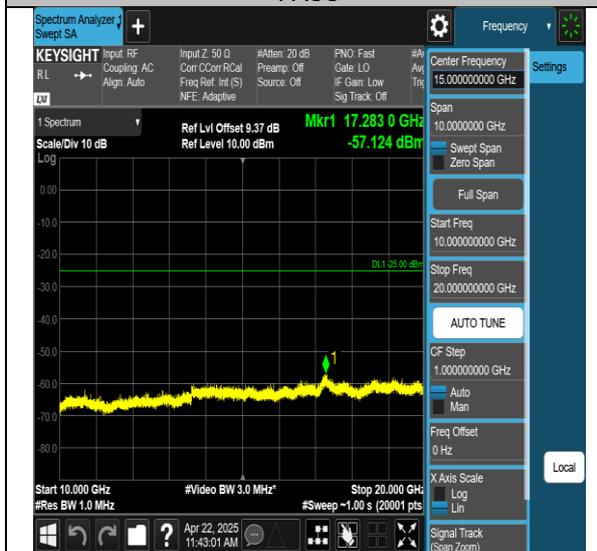
Band41-15MHz-QPSK-40620-1RB#0-1000~10000-PASS



Band41-15MHz-QPSK-40620-1RB#0-10000~20000-PASS

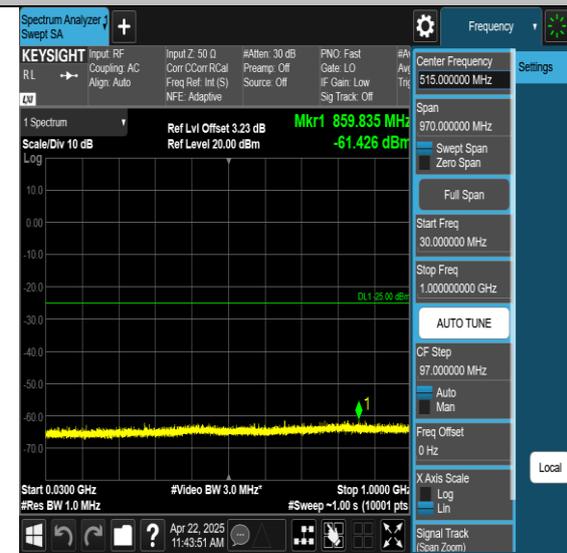


Band41-15MHz-QPSK-40620-1RB#0-20000~27000-PASS

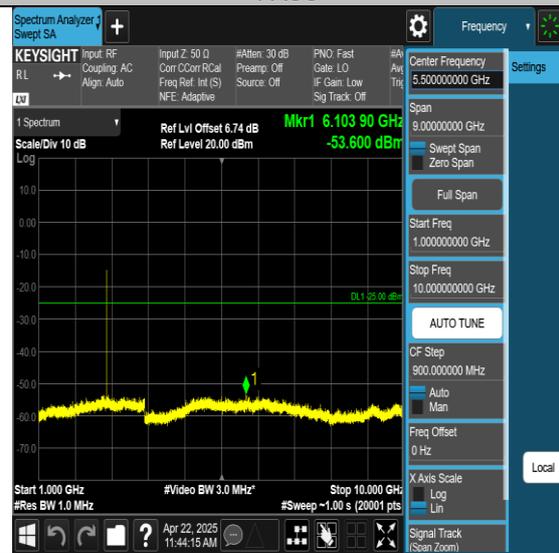




Band41-15MHz-QPSK-41515-1RB#0-30~1000-PASS



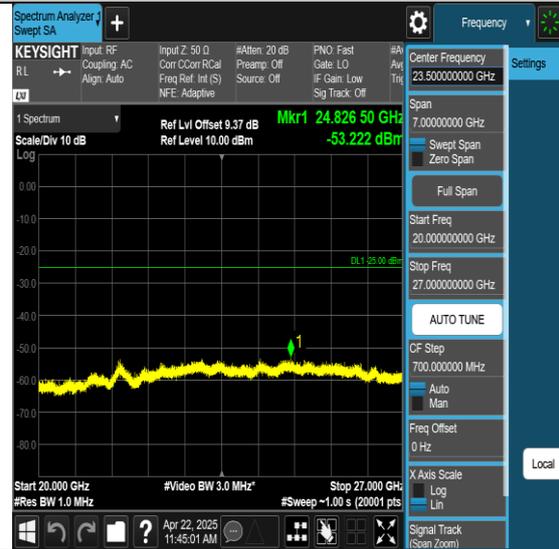
Band41-15MHz-QPSK-41515-1RB#0-1000~10000-PASS



Band41-15MHz-QPSK-41515-1RB#0-10000~20000-PASS

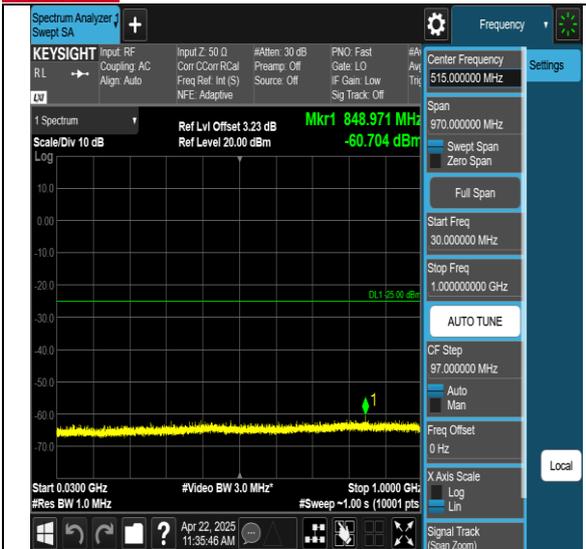


Band41-15MHz-QPSK-41515-1RB#0-20000~27000-PASS

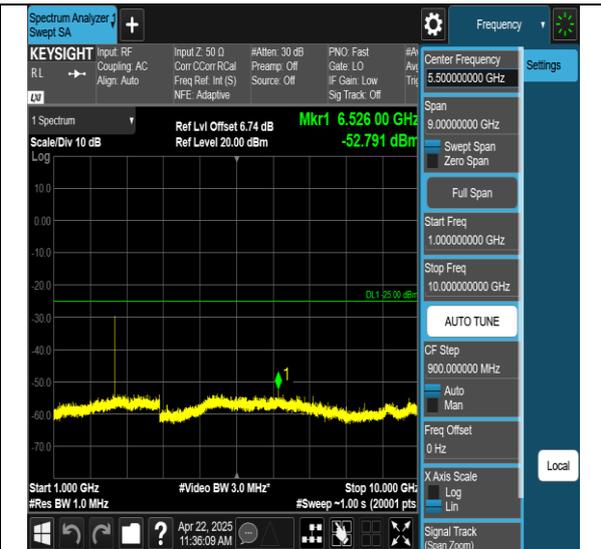


Band41-20MHz-QPSK-39750-1RB#0-30~1000-PASS

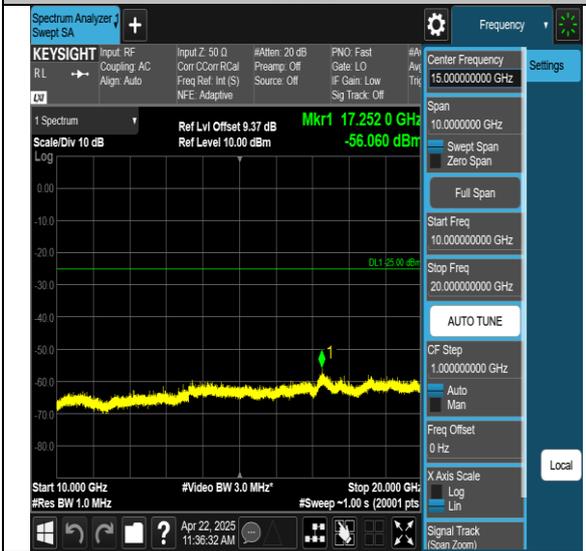
Band41-20MHz-QPSK-39750-1RB#0-1000~10000-PASS



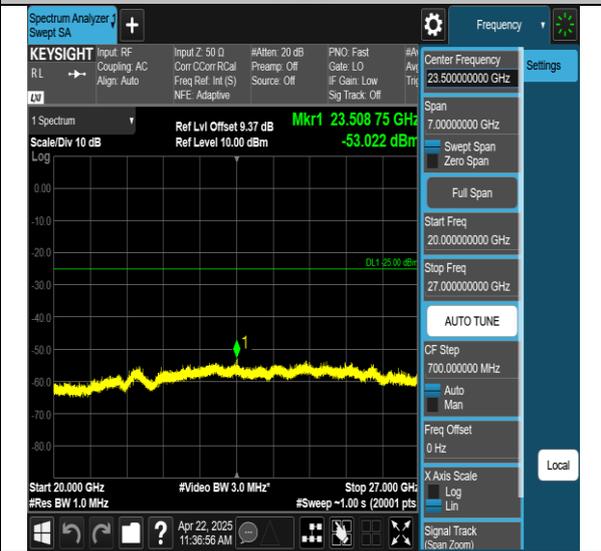
Band41-20MHz-QPSK-39750-1RB#0-10000~20000-PASS



Band41-20MHz-QPSK-39750-1RB#0-20000~27000-PASS



Band41-20MHz-QPSK-40620-1RB#0-30~1000-PASS



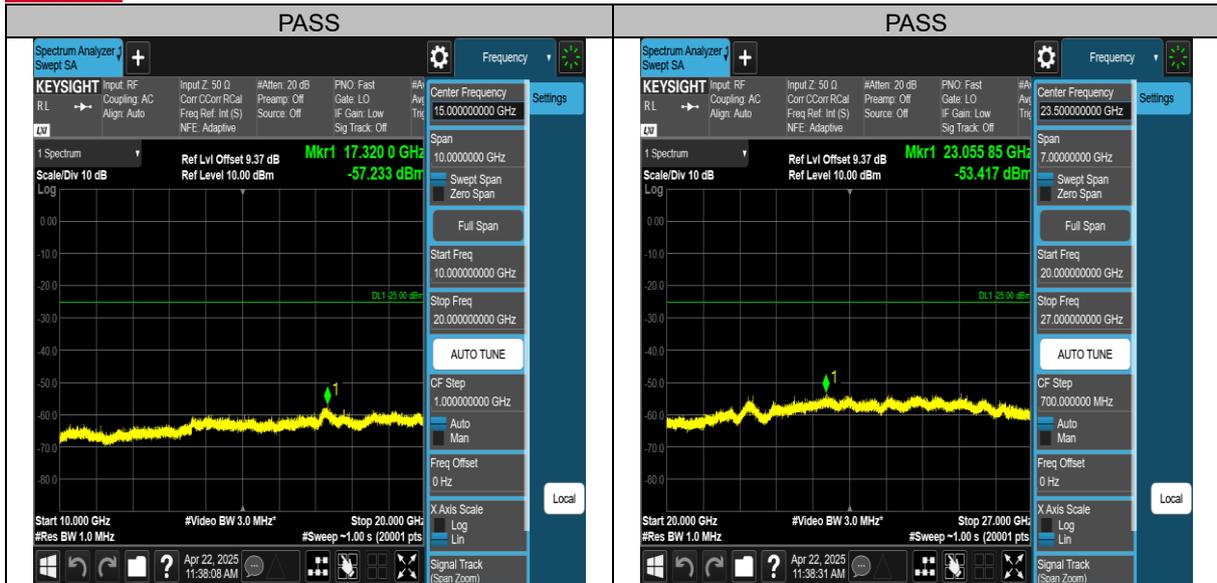
Band41-20MHz-QPSK-40620-1RB#0-1000~10000-PASS



Band41-20MHz-QPSK-40620-1RB#0-10000~20000-PASS

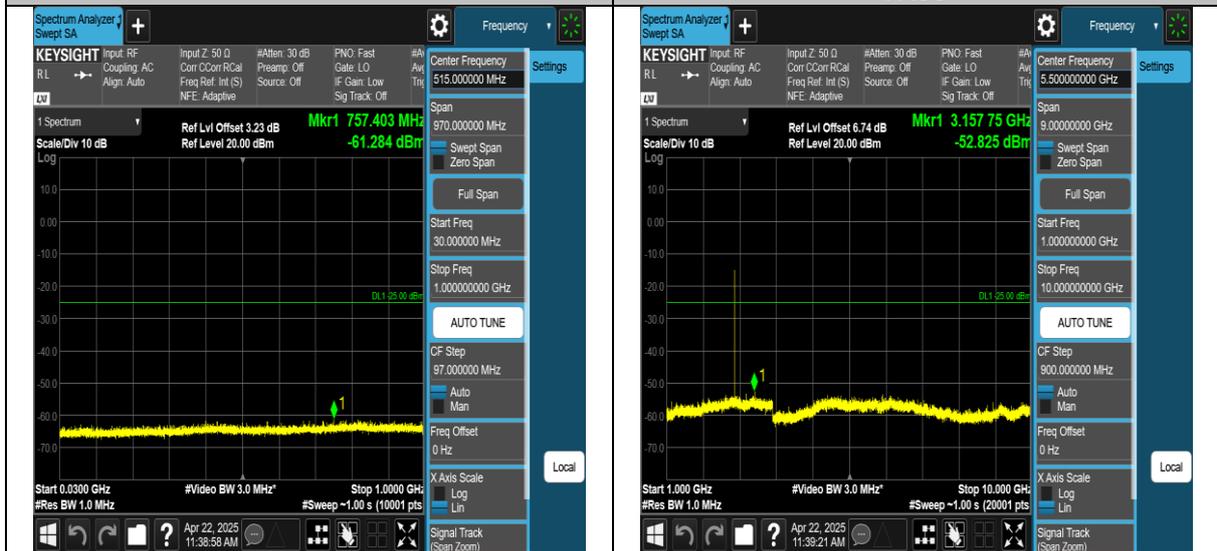


Band41-20MHz-QPSK-40620-1RB#0-20000~27000-PASS



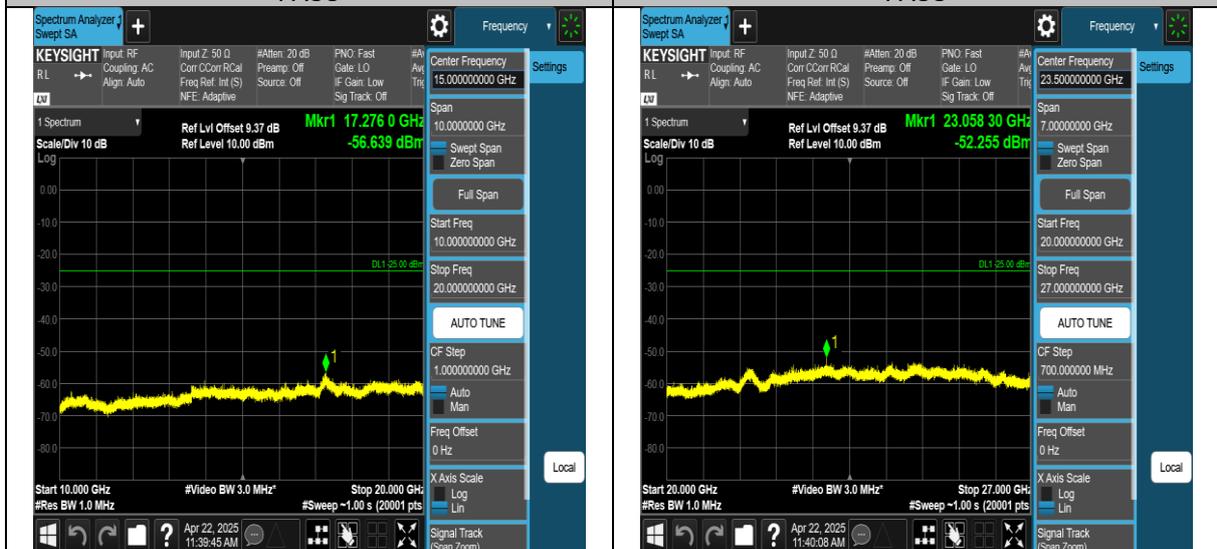
Band41-20MHz-QPSK-41490-1RB#0-30~1000-PASS

Band41-20MHz-QPSK-41490-1RB#0-1000~10000-PASS



Band41-20MHz-QPSK-41490-1RB#0-10000~20000-PASS

Band41-20MHz-QPSK-41490-1RB#0-20000~27000-PASS





FREQUENCY STABILITY

Test Result

Voltage												
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	FL (MHz)	FH (MHz)	Limit (ppm)	Verdict
Band41	10MHz	QPSK	39700	50RB#0	VN	NT	5360.00	2.143143	2501.2074	---	2496-2690	PASS
Band41	10MHz	QPSK	39700	50RB#0	VL	NT	5750.00	2.299080	2501.1251	---	2496-2690	PASS
Band41	10MHz	QPSK	39700	50RB#0	VH	NT	5800.00	2.319072	2501.0795	---	2496-2690	PASS
Band41	10MHz	QPSK	41540	50RB#0	VN	NT	530.00	0.197393	---	2685.0879	2496-2690	PASS
Band41	10MHz	QPSK	41540	50RB#0	VL	NT	690.00	0.256983	---	2685.0500	2496-2690	PASS
Band41	10MHz	QPSK	41540	50RB#0	VH	NT	670.00	0.249534	---	2685.0996	2496-2690	PASS



Temperature												
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	FL (MHz)	FH (MHz)	Limit (ppm)	Verdict
Band41	10MHz	QPSK	39700	50RB#0	NV	-30	5620.00	2.247101	2501.0964	---	2496-2690	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	-20	5750.00	2.299080	2501.1010	---	2496-2690	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	-10	5790.00	2.315074	2501.1805	---	2496-2690	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	0	5960.00	2.383047	2501.1339	---	2496-2690	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	10	5940.00	2.375050	2501.0963	---	2496-2690	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	20	5450.00	2.179128	2501.1375	---	2496-2690	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	30	4550.00	1.819272	2501.1617	---	2496-2690	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	40	4800.00	1.919232	2501.1602	---	2496-2690	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	50	4820.00	1.927229	2501.1360	---	2496-2690	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	-30	530.00	0.197393	---	2685.1632	2496-2690	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	-20	540.00	0.201117	---	2685.0510	2496-2690	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	-10	1170.00	0.435754	---	2685.0041	2496-2690	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	0	700.00	0.260708	---	2685.1477	2496-2690	PASS



BUREAU
VERITAS

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Band41	10MHz	QPSK	41540	50RB#0	NV	10	950.00	0.353818	---	2684.9734	2496-2690	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	20	880.00	0.327747	---	2685.0633	2496-2690	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	30	980.00	0.364991	---	2685.1230	2496-2690	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	40	1190.00	0.443203	---	2685.1407	2496-2690	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	50	980.00	0.364991	---	2684.9723	2496-2690	PASS



FCC-LTE-B66 (INCLUDING B4)

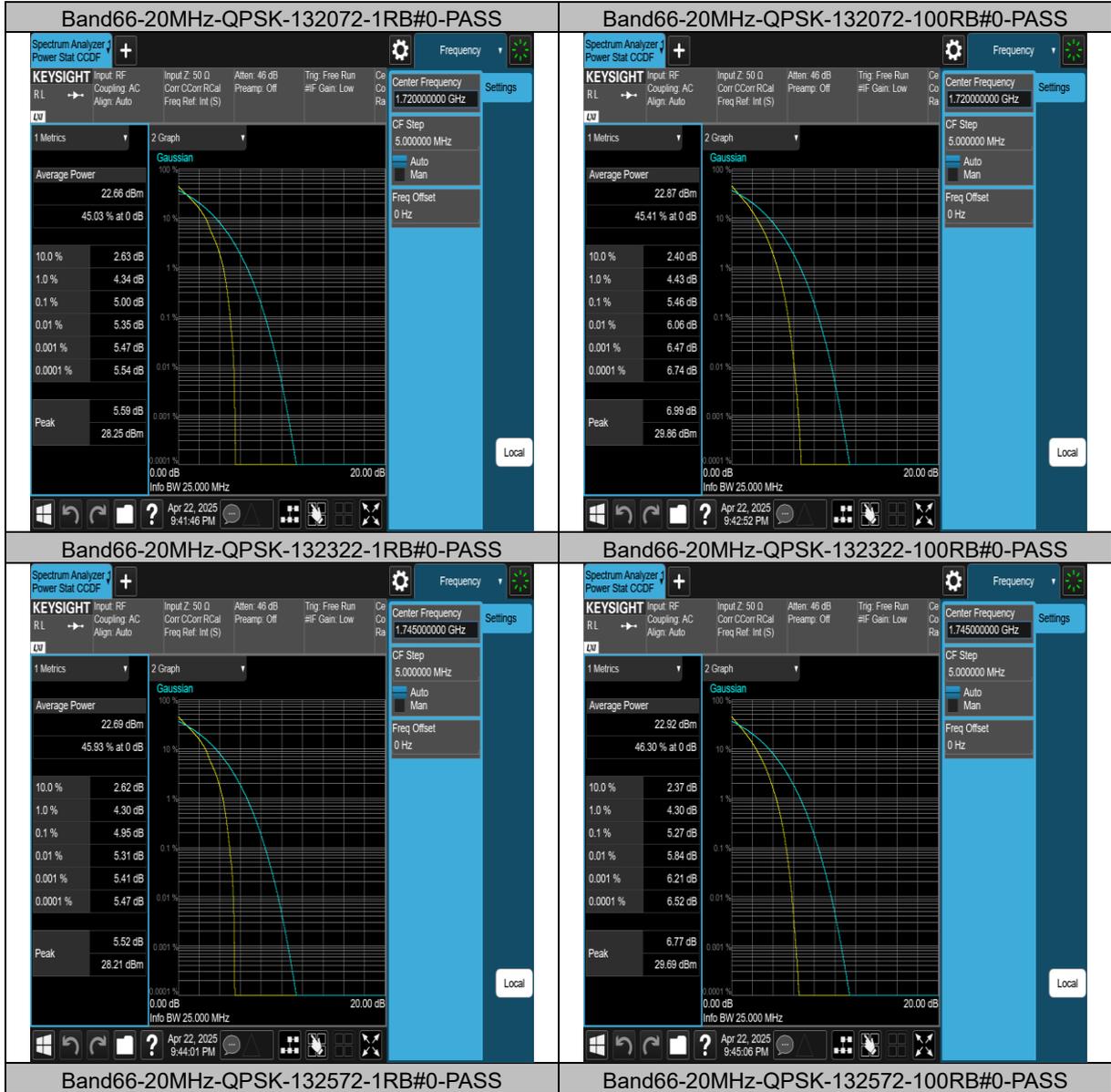
PEAK-TO-AVERAGE RATIO(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	20MHz	QPSK	132072	1RB#0	5.00	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	5.46	13	PASS
Band66	20MHz	QPSK	132322	1RB#0	4.95	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.27	13	PASS
Band66	20MHz	QPSK	132572	1RB#0	4.77	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.32	13	PASS
Band66	20MHz	64QAM	132072	1RB#0	5.02	13	PASS
Band66	20MHz	64QAM	132072	100RB#0	5.45	13	PASS
Band66	20MHz	64QAM	132322	1RB#0	4.94	13	PASS
Band66	20MHz	64QAM	132322	100RB#0	5.26	13	PASS
Band66	20MHz	64QAM	132572	1RB#0	4.76	13	PASS
Band66	20MHz	64QAM	132572	100RB#0	5.31	13	PASS
Band66	20MHz	16QAM	132072	1RB#0	5.25	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	5.92	13	PASS
Band66	20MHz	16QAM	132322	1RB#0	5.21	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	5.70	13	PASS
Band66	20MHz	16QAM	132572	1RB#0	4.98	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	5.72	13	PASS

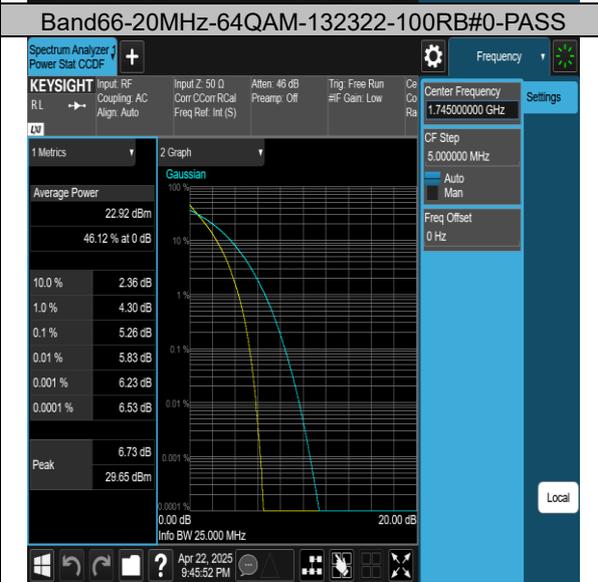
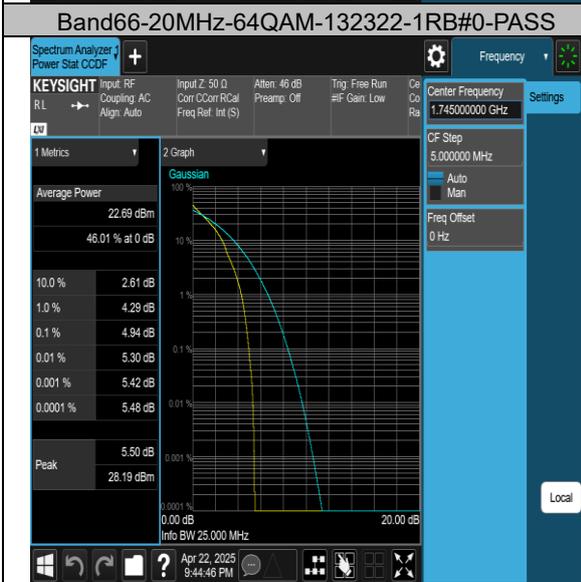
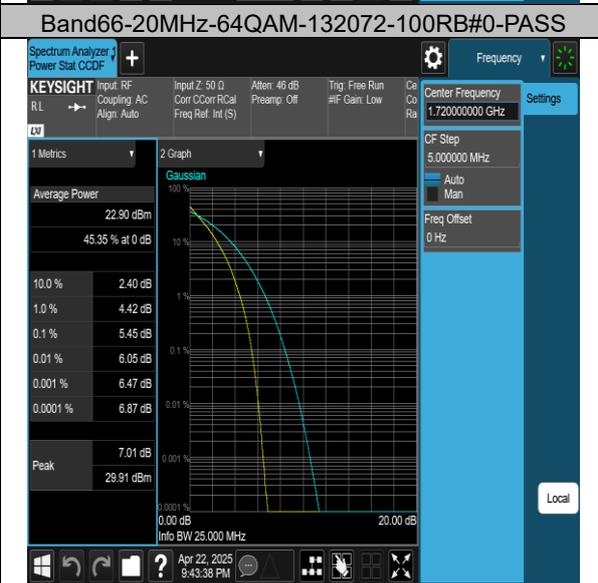
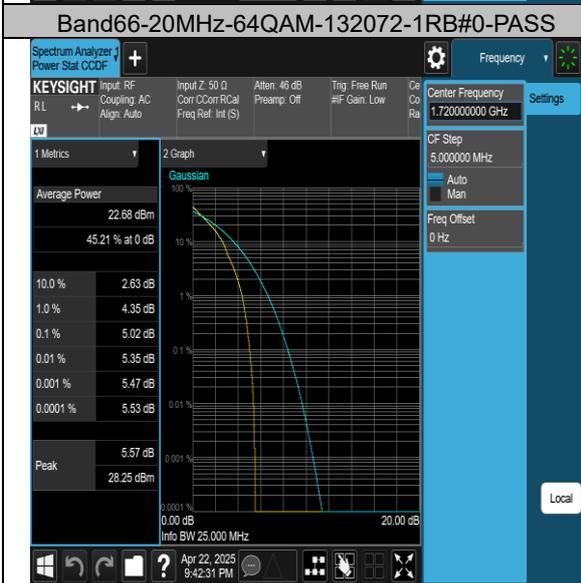


Test Graphs



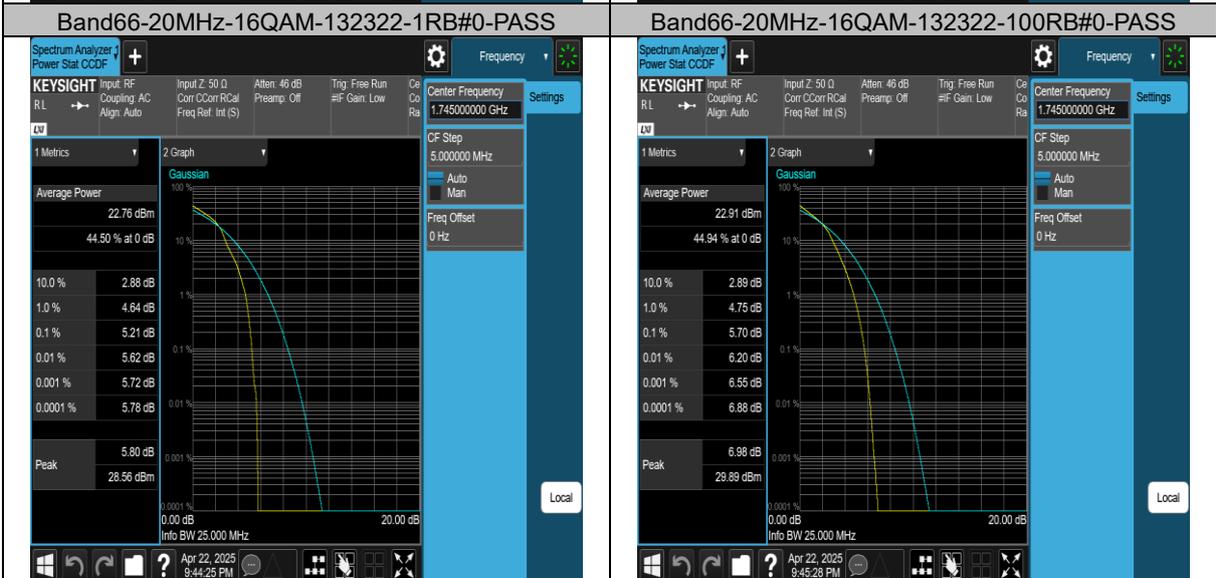
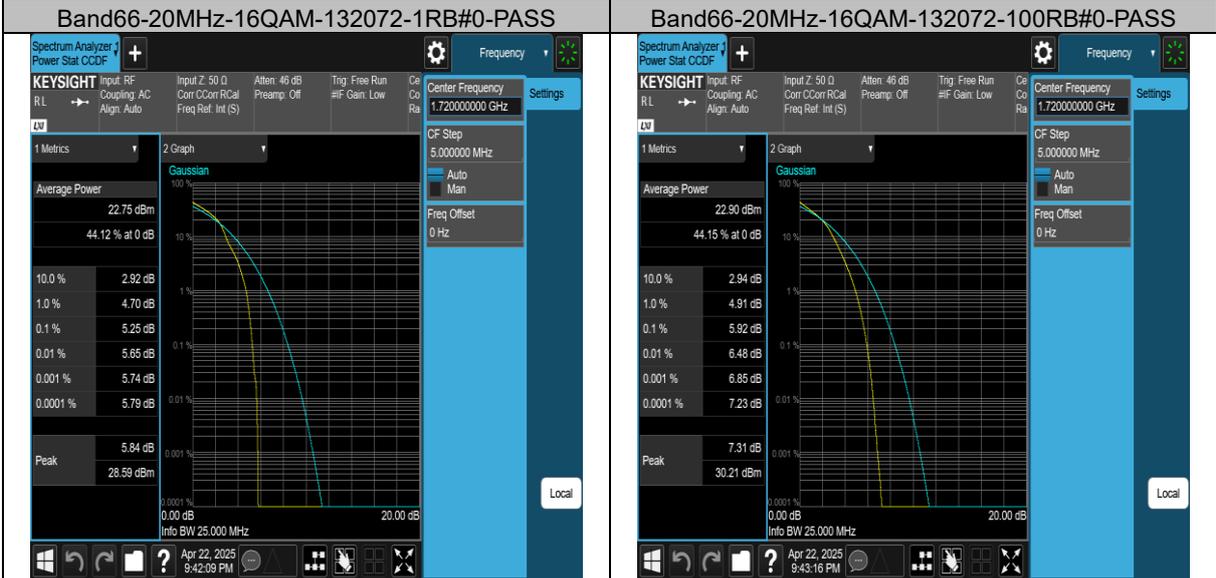


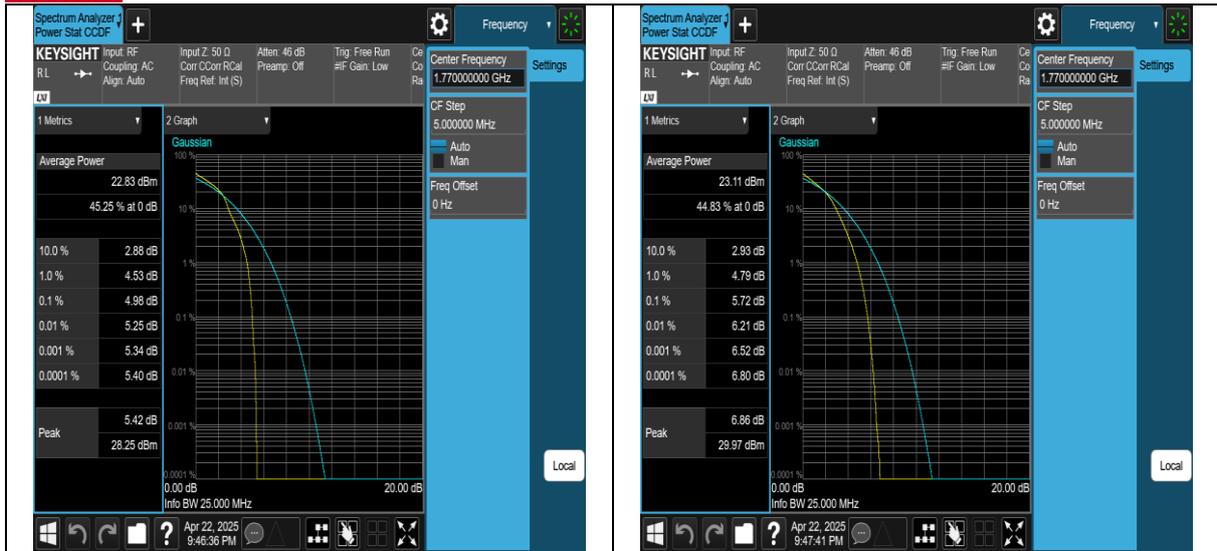
BUREAU VERITAS Test Report No.: PSZ-QBJ2504140715RF04





BUREAU VERITAS Test Report No.: PSZ-QBJ2504140715RF04







26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.0911	1.285	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0923	1.279	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.0946	1.286	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	1.0932	1.288	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	1.0913	1.285	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	1.0926	1.280	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.0979	1.307	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0977	1.304	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.0926	1.287	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.6835	2.891	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.6855	2.891	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.6886	2.887	PASS
Band66	3MHz	64QAM	131987	15RB#0	2.6833	2.905	PASS
Band66	3MHz	64QAM	132322	15RB#0	2.6919	2.914	PASS
Band66	3MHz	64QAM	132657	15RB#0	2.6867	2.900	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.6792	2.888	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6847	2.899	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.6840	2.908	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.5241	5.186	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5241	5.201	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.5103	5.151	PASS
Band66	5MHz	64QAM	131997	25RB#0	4.5250	5.196	PASS
Band66	5MHz	64QAM	132322	25RB#0	4.5272	5.211	PASS
Band66	5MHz	64QAM	132647	25RB#0	4.5123	5.175	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.5244	5.125	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5214	5.153	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.5346	5.232	PASS
Band66	10MHz	QPSK	132022	50RB#0	9.0087	10.15	PASS
Band66	10MHz	QPSK	132322	50RB#0	9.0129	10.19	PASS
Band66	10MHz	QPSK	132622	50RB#0	9.0240	10.39	PASS
Band66	10MHz	64QAM	132022	50RB#0	8.9977	10.18	PASS
Band66	10MHz	64QAM	132322	50RB#0	9.0101	10.15	PASS
Band66	10MHz	64QAM	132622	50RB#0	9.0224	10.16	PASS
Band66	10MHz	16QAM	132022	50RB#0	9.0126	10.04	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.9951	10.05	PASS
Band66	10MHz	16QAM	132622	50RB#0	9.0105	10.13	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.524	15.02	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.516	15.05	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.501	15.20	PASS
Band66	15MHz	64QAM	132047	75RB#0	13.515	15.11	PASS
Band66	15MHz	64QAM	132322	75RB#0	13.526	15.18	PASS
Band66	15MHz	64QAM	132597	75RB#0	13.522	15.17	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.491	15.01	PASS



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Band66	15MHz	16QAM	132322	75RB#0	13.501	15.00	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.518	15.09	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.974	19.72	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.970	19.69	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.980	19.82	PASS
Band66	20MHz	64QAM	132072	100RB#0	17.970	19.73	PASS
Band66	20MHz	64QAM	132322	100RB#0	17.965	19.74	PASS
Band66	20MHz	64QAM	132572	100RB#0	17.991	19.74	PASS
Band66	20MHz	16QAM	132072	100RB#0	18.010	19.88	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.996	19.74	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.992	19.75	PASS



Test Graphs

