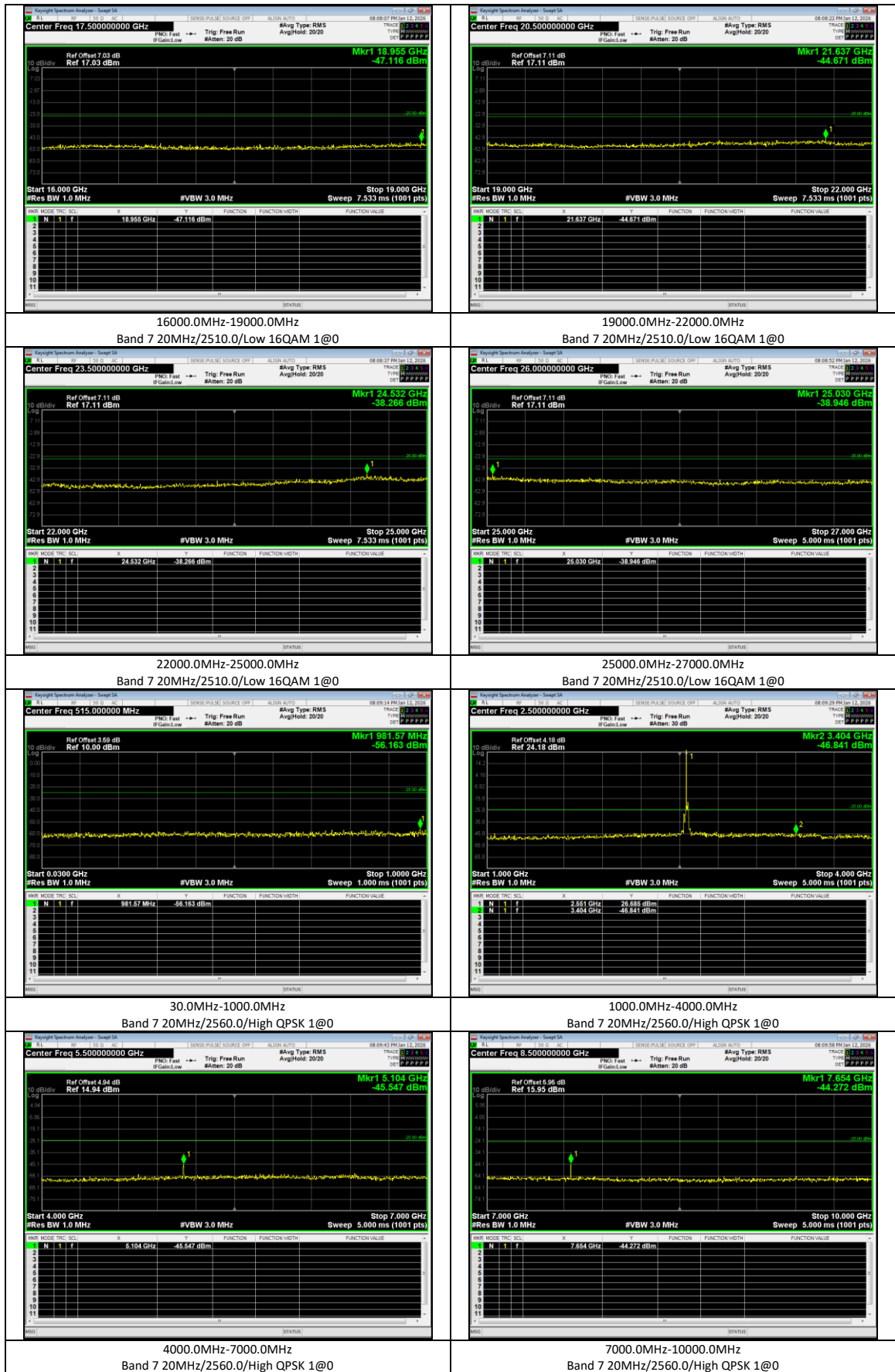
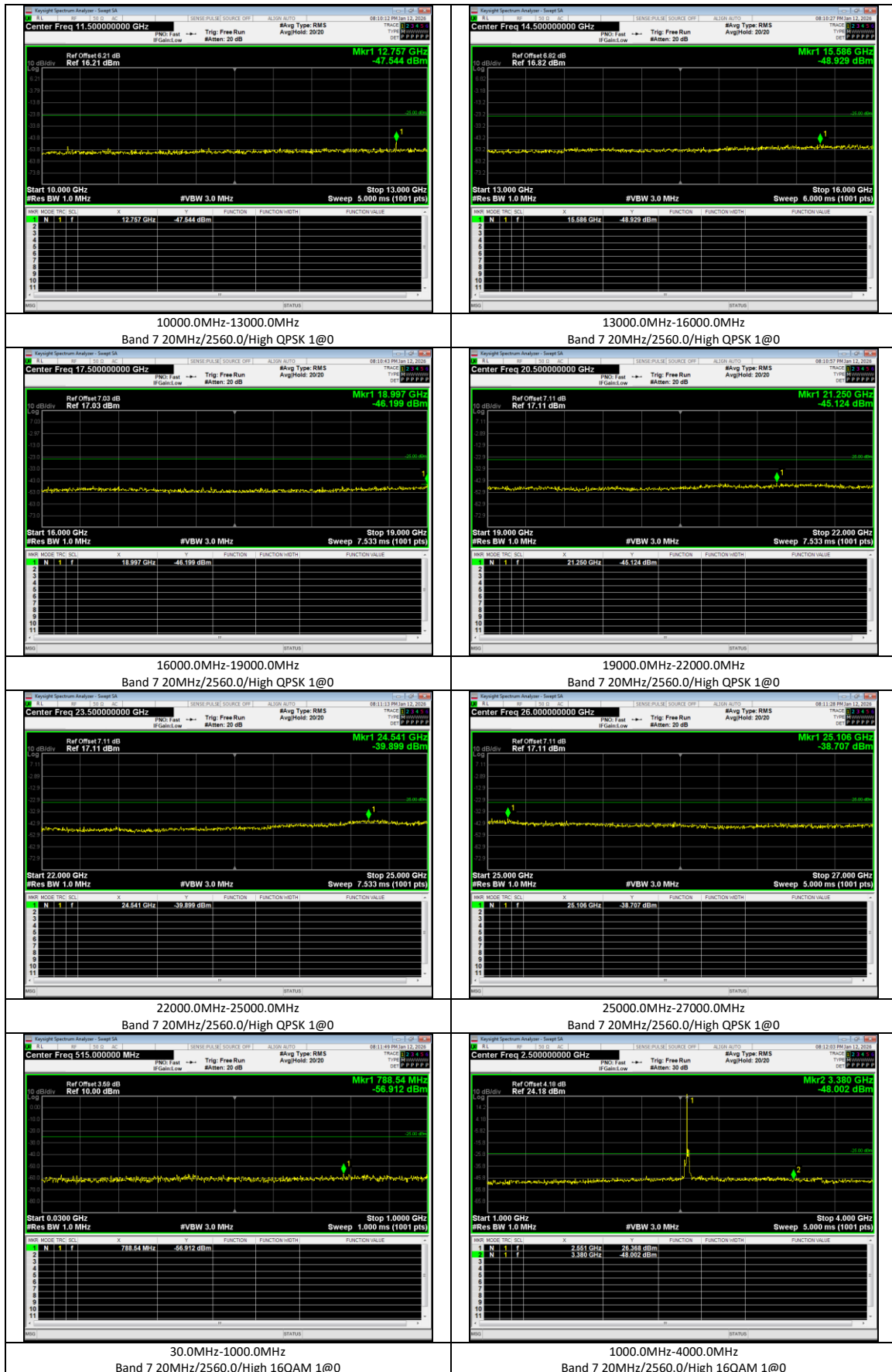
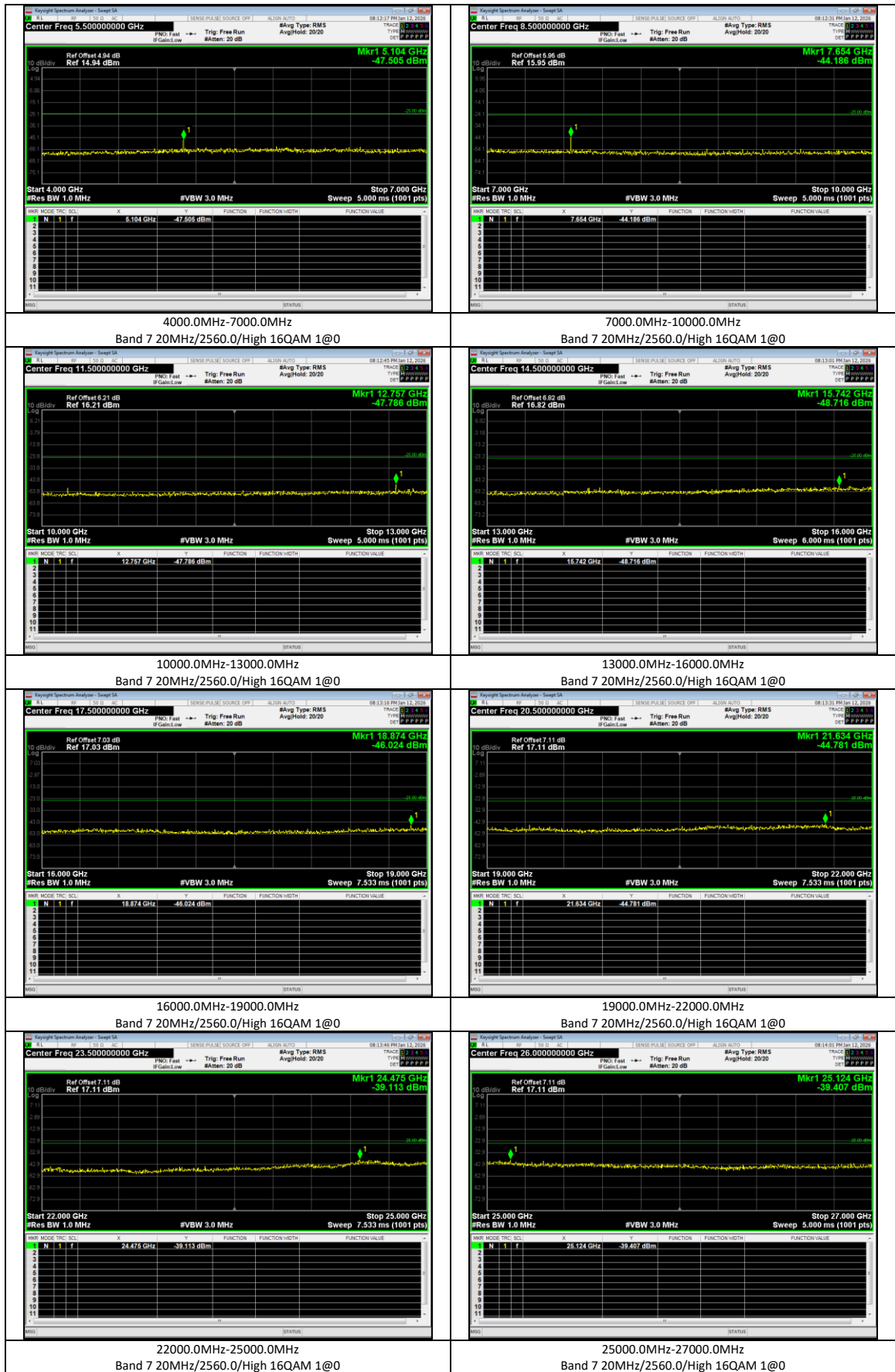


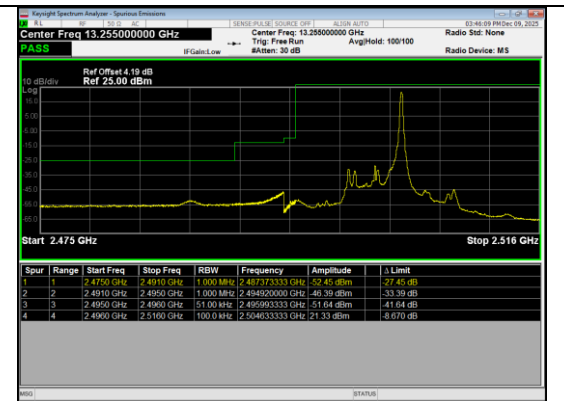
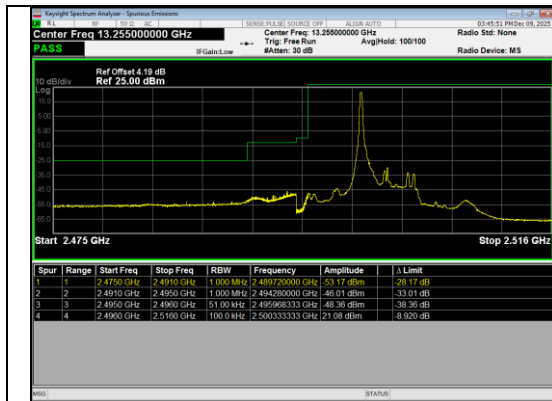






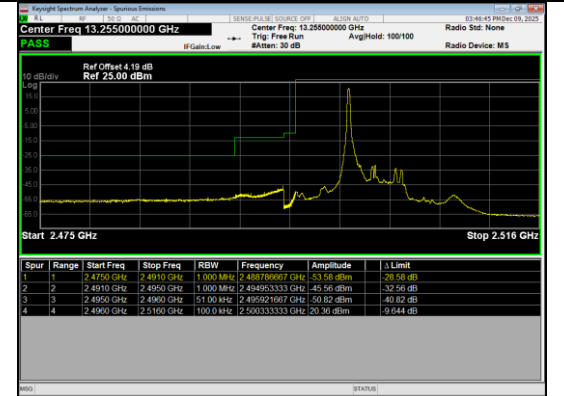
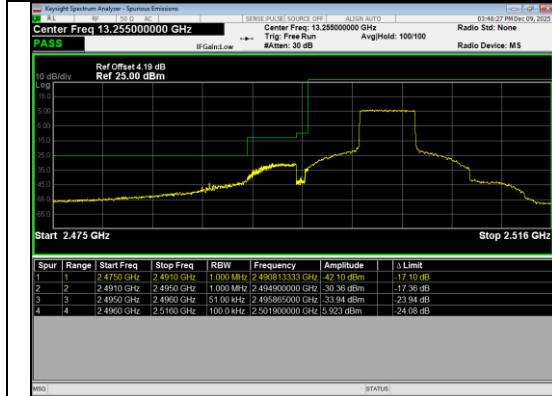
5. Band edge

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result	Verdict
7	5.0	20775	2502.5	QPSK	1@0	see graph	PASS
7	5.0	20775	2502.5	QPSK	1@24	see graph	PASS
7	5.0	20775	2502.5	QPSK	25@0	see graph	PASS
7	5.0	20775	2502.5	16QAM	1@0	see graph	PASS
7	5.0	20775	2502.5	16QAM	1@24	see graph	PASS
7	5.0	20775	2502.5	16QAM	25@0	see graph	PASS
7	5.0	21425	2567.5	QPSK	1@0	see graph	PASS
7	5.0	21425	2567.5	QPSK	1@24	see graph	PASS
7	5.0	21425	2567.5	QPSK	25@0	see graph	PASS
7	5.0	21425	2567.5	16QAM	1@0	see graph	PASS
7	5.0	21425	2567.5	16QAM	1@24	see graph	PASS
7	5.0	21425	2567.5	16QAM	25@0	see graph	PASS
7	10.0	20800	2505.0	QPSK	1@0	see graph	PASS
7	10.0	20800	2505.0	QPSK	1@49	see graph	PASS
7	10.0	20800	2505.0	QPSK	50@0	see graph	PASS
7	10.0	20800	2505.0	16QAM	1@0	see graph	PASS
7	10.0	20800	2505.0	16QAM	1@49	see graph	PASS
7	10.0	20800	2505.0	16QAM	50@0	see graph	PASS
7	10.0	21400	2565.0	QPSK	1@0	see graph	PASS
7	10.0	21400	2565.0	QPSK	1@49	see graph	PASS
7	10.0	21400	2565.0	QPSK	50@0	see graph	PASS
7	10.0	21400	2565.0	16QAM	1@0	see graph	PASS
7	10.0	21400	2565.0	16QAM	1@49	see graph	PASS
7	10.0	21400	2565.0	16QAM	50@0	see graph	PASS
7	15.0	20825	2507.5	QPSK	1@0	see graph	PASS
7	15.0	20825	2507.5	QPSK	1@74	see graph	PASS
7	15.0	20825	2507.5	QPSK	75@0	see graph	PASS
7	15.0	20825	2507.5	16QAM	1@0	see graph	PASS
7	15.0	20825	2507.5	16QAM	1@74	see graph	PASS
7	15.0	20825	2507.5	16QAM	75@0	see graph	PASS
7	15.0	21375	2562.5	QPSK	1@0	see graph	PASS
7	15.0	21375	2562.5	QPSK	1@74	see graph	PASS
7	15.0	21375	2562.5	QPSK	75@0	see graph	PASS
7	15.0	21375	2562.5	16QAM	1@0	see graph	PASS
7	15.0	21375	2562.5	16QAM	1@74	see graph	PASS
7	15.0	21375	2562.5	16QAM	75@0	see graph	PASS
7	20.0	20850	2510.0	QPSK	1@0	see graph	PASS
7	20.0	20850	2510.0	QPSK	1@99	see graph	PASS
7	20.0	20850	2510.0	QPSK	100@0	see graph	PASS
7	20.0	20850	2510.0	16QAM	1@0	see graph	PASS
7	20.0	20850	2510.0	16QAM	1@99	see graph	PASS
7	20.0	20850	2510.0	16QAM	100@0	see graph	PASS
7	20.0	21350	2560.0	QPSK	1@0	see graph	PASS
7	20.0	21350	2560.0	QPSK	1@99	see graph	PASS
7	20.0	21350	2560.0	QPSK	100@0	see graph	PASS
7	20.0	21350	2560.0	16QAM	1@0	see graph	PASS
7	20.0	21350	2560.0	16QAM	1@99	see graph	PASS
7	20.0	21350	2560.0	16QAM	100@0	see graph	PASS



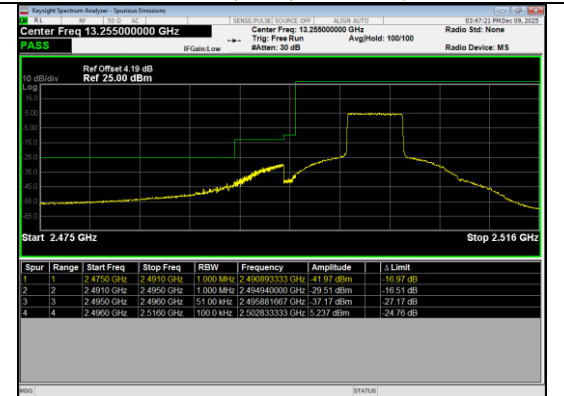
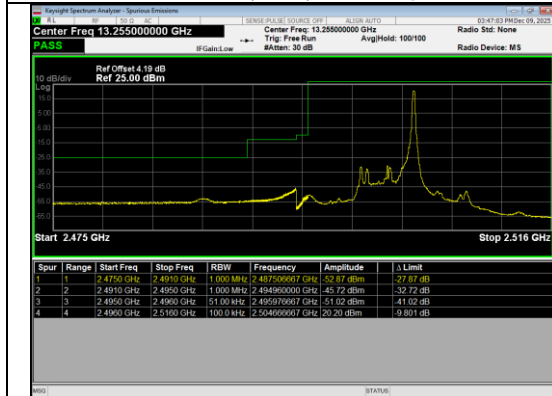
Band 7 5MHz/2502.5/Low QPSK 1@0

Band 7 5MHz/2502.5/Low QPSK 1@24



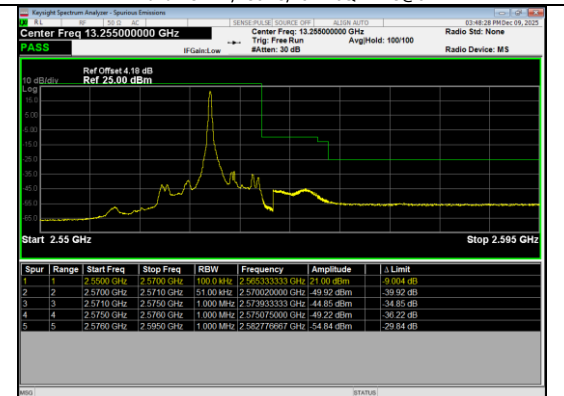
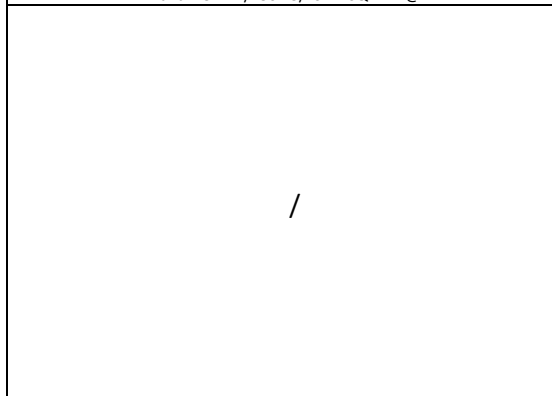
Band 7 5MHz/2502.5/Low QPSK 25@0

Band 7 5MHz/2502.5/Low 16QAM 1@0



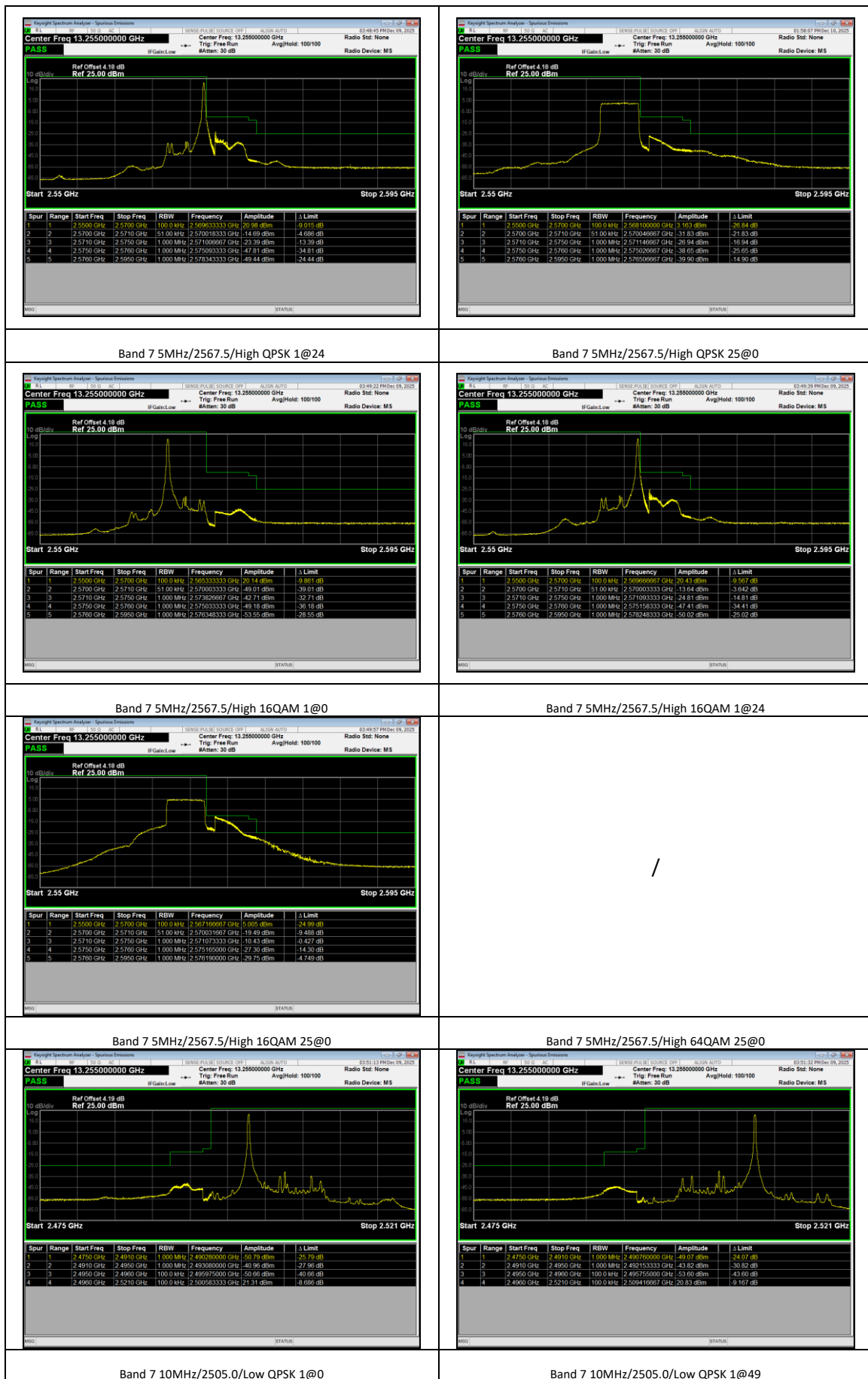
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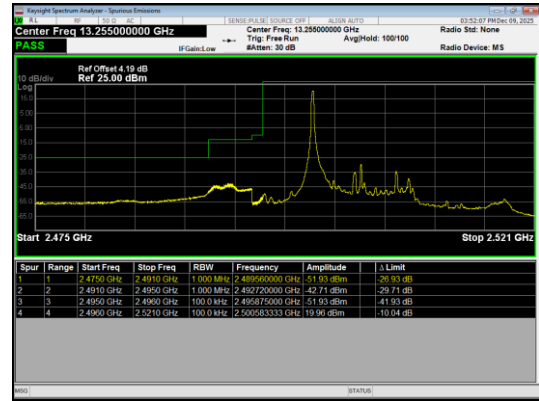
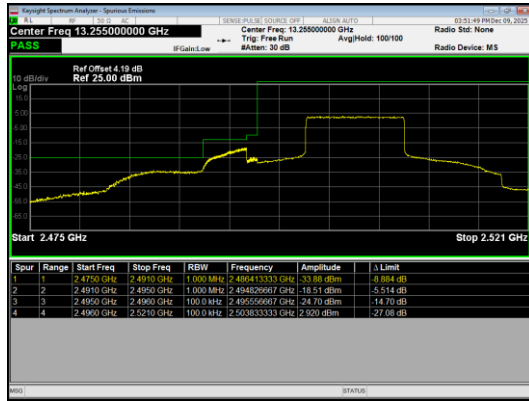
Band 7 5MHz/2502.5/Low 16QAM 25@0



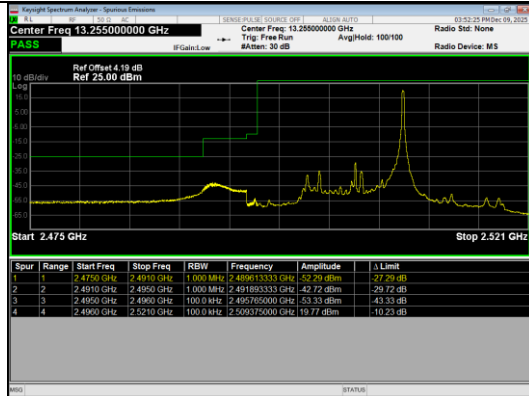
Band 7 5MHz/2502.5/Low 64QAM 25@0

Band 7 5MHz/2567.5/High QPSK 1@0

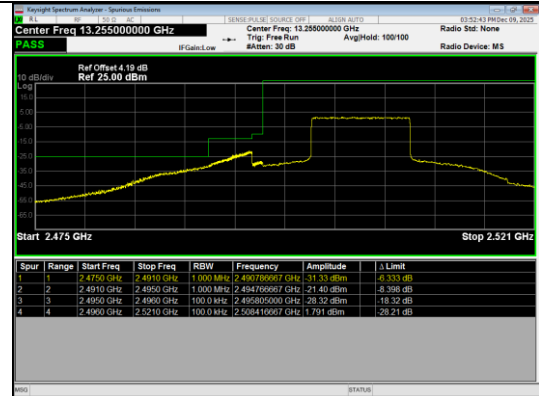




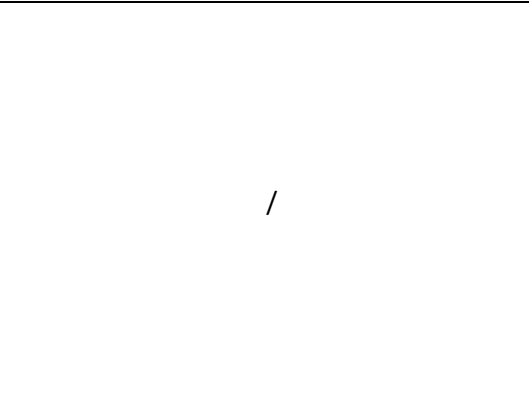
Band 7 10MHz/2505.0/Low QPSK 50@0



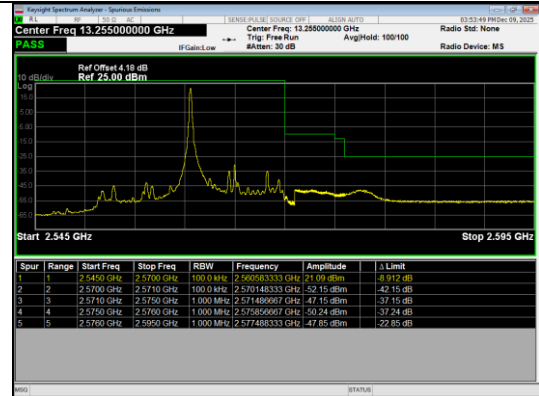
Band 7 10MHz/2505.0/Low 16QAM 1@0



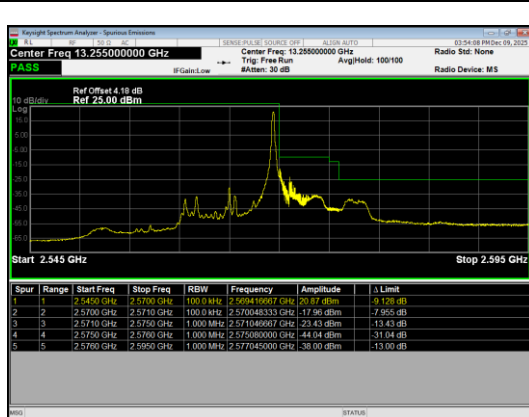
Band 7 10MHz/2505.0/Low 16QAM 1@49



Band 7 10MHz/2505.0/Low 16QAM 50@0



Band 7 10MHz/2505.0/Low 64QAM 50@0

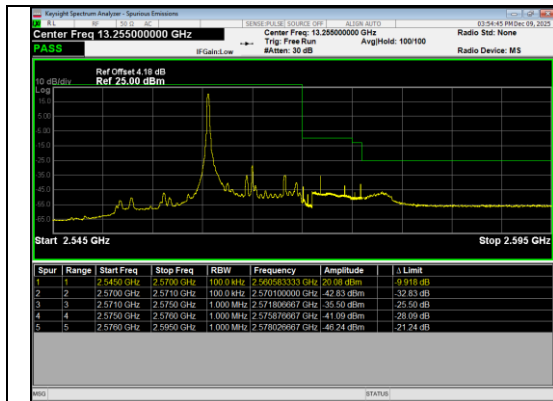


Band 7 10MHz/2565.0/High QPSK 1@0

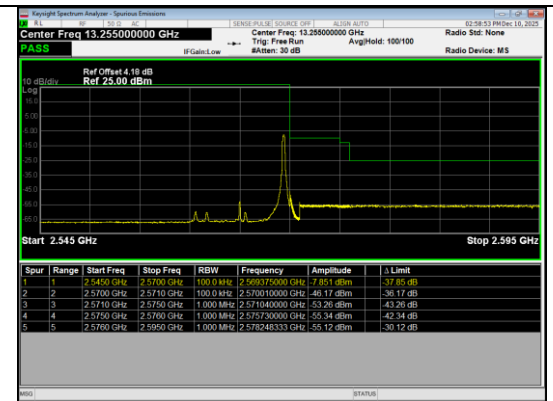


Band 7 10MHz/2565.0/High QPSK 1@49

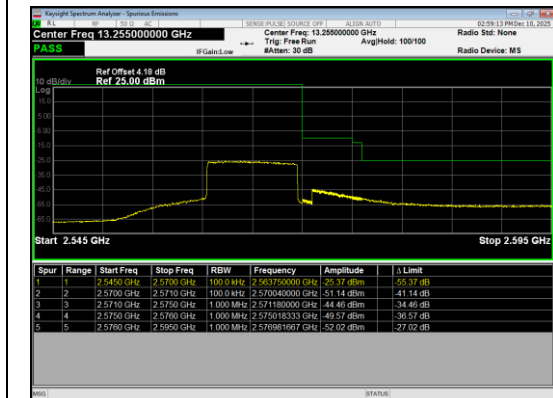
Band 7 10MHz/2565.0/High QPSK 50@0



Band 7 10MHz/2565.0/High 16QAM 1@0



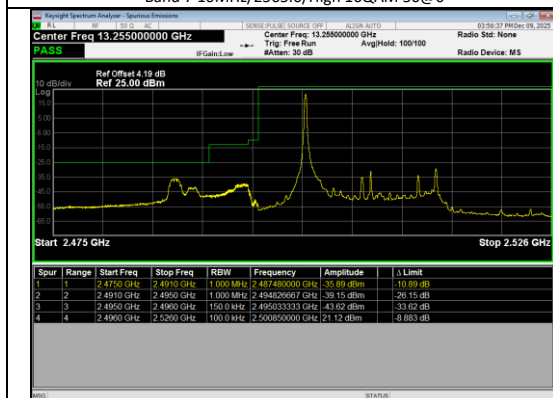
Band 7 10MHz/2565.0/High 16QAM 1@49



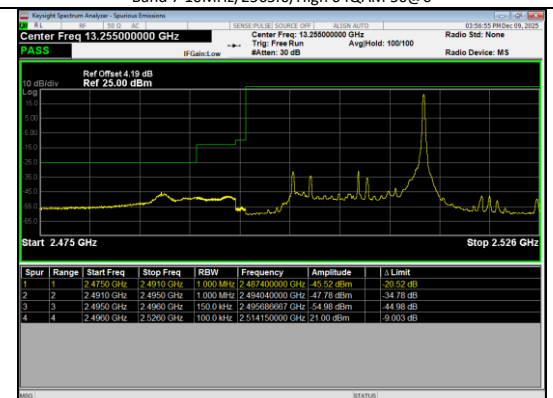
Band 7 10MHz/2565.0/High 16QAM 50@0



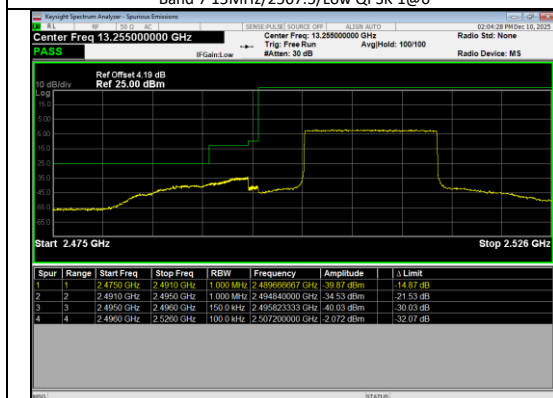
Band 7 10MHz/2565.0/High 64QAM 50@0



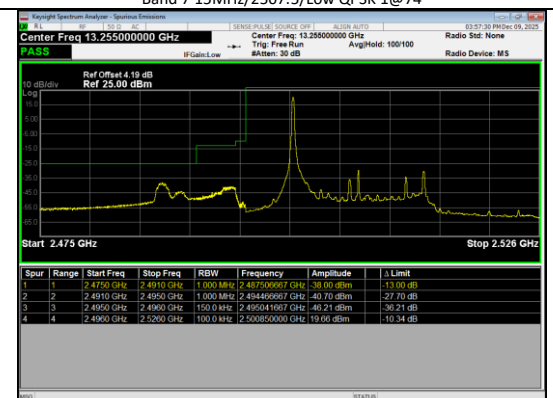
Band 7 15MHz/2507.5/Low QPSK 1@0



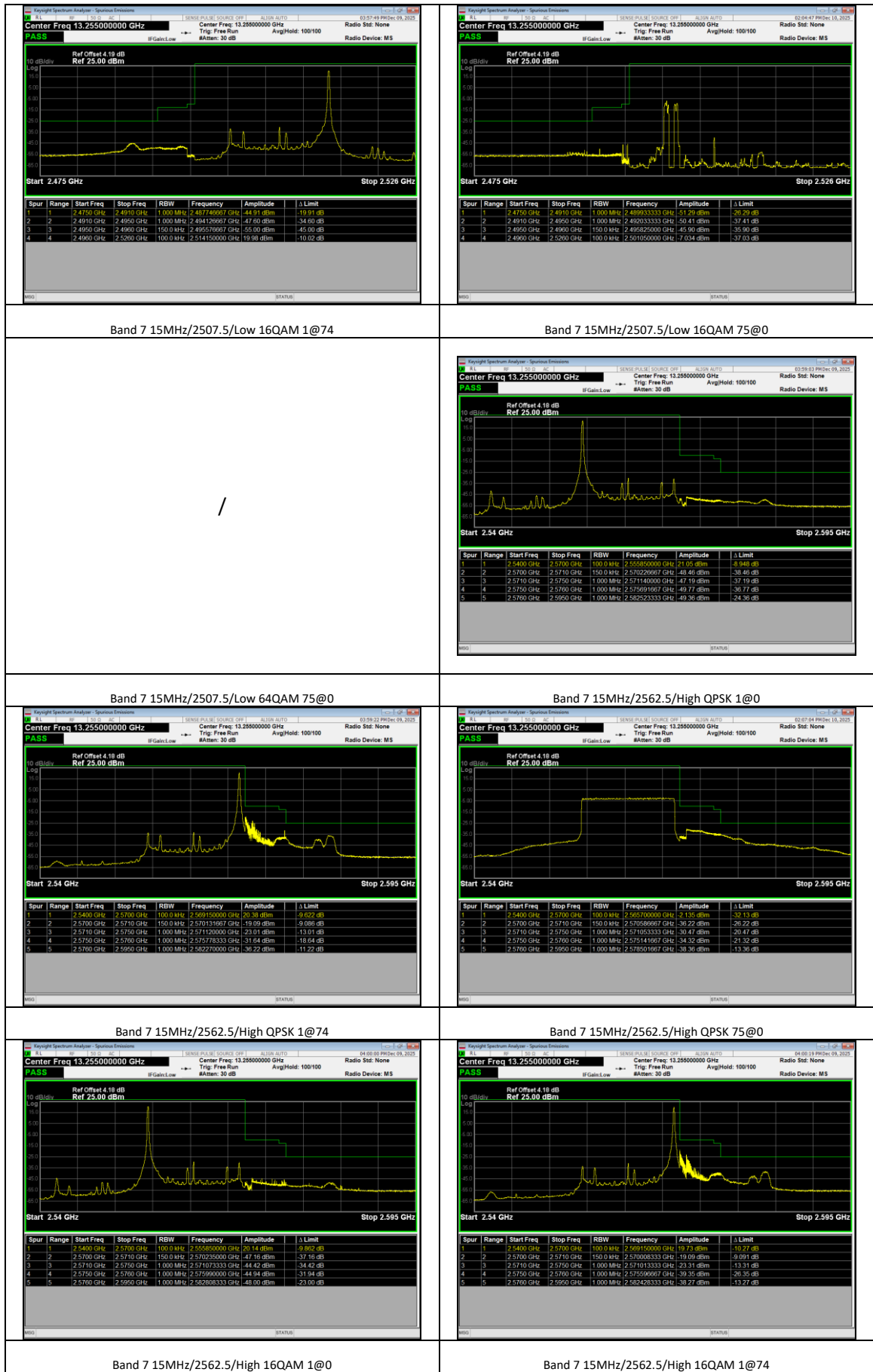
Band 7 15MHz/2507.5/Low QPSK 1@74

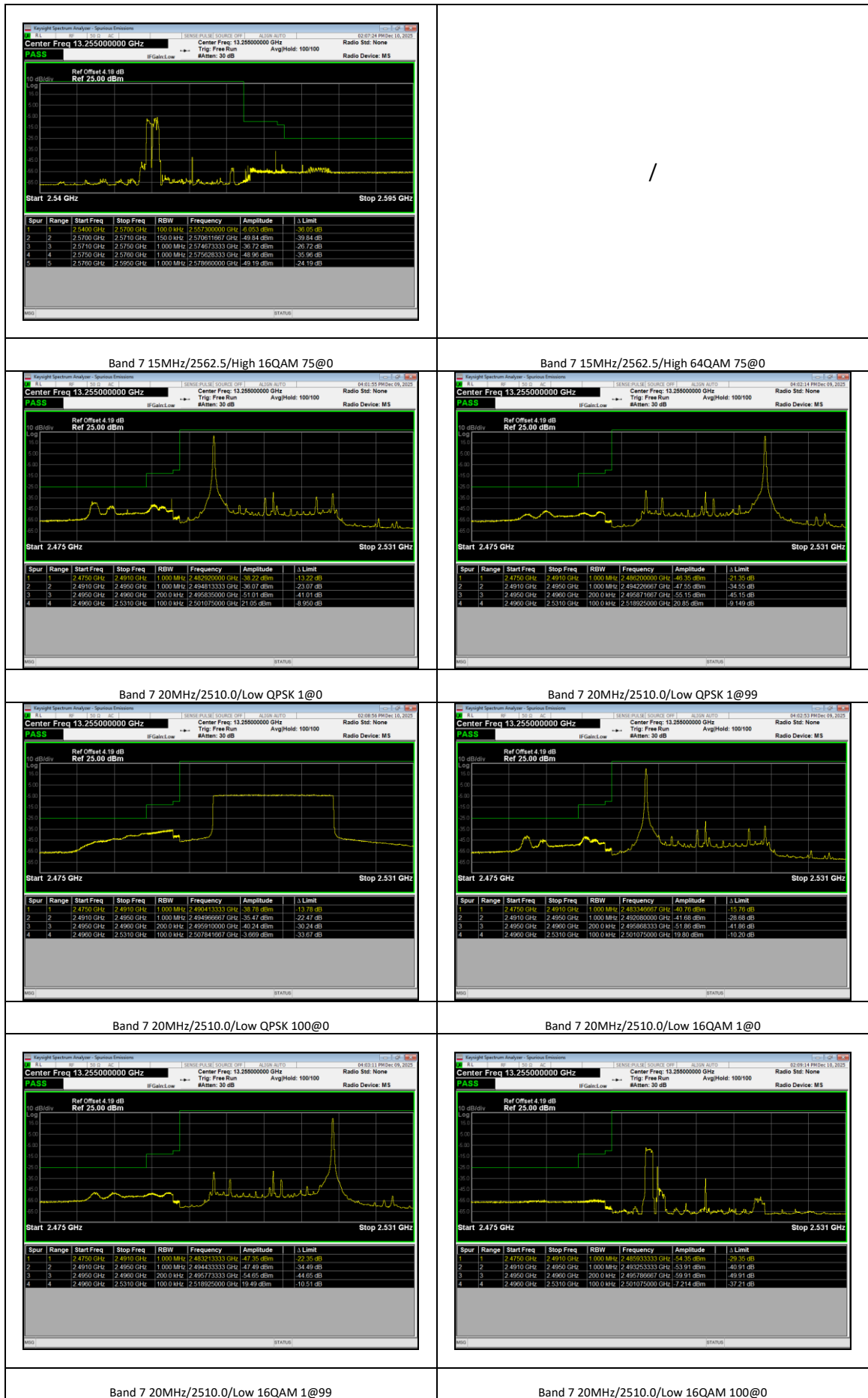


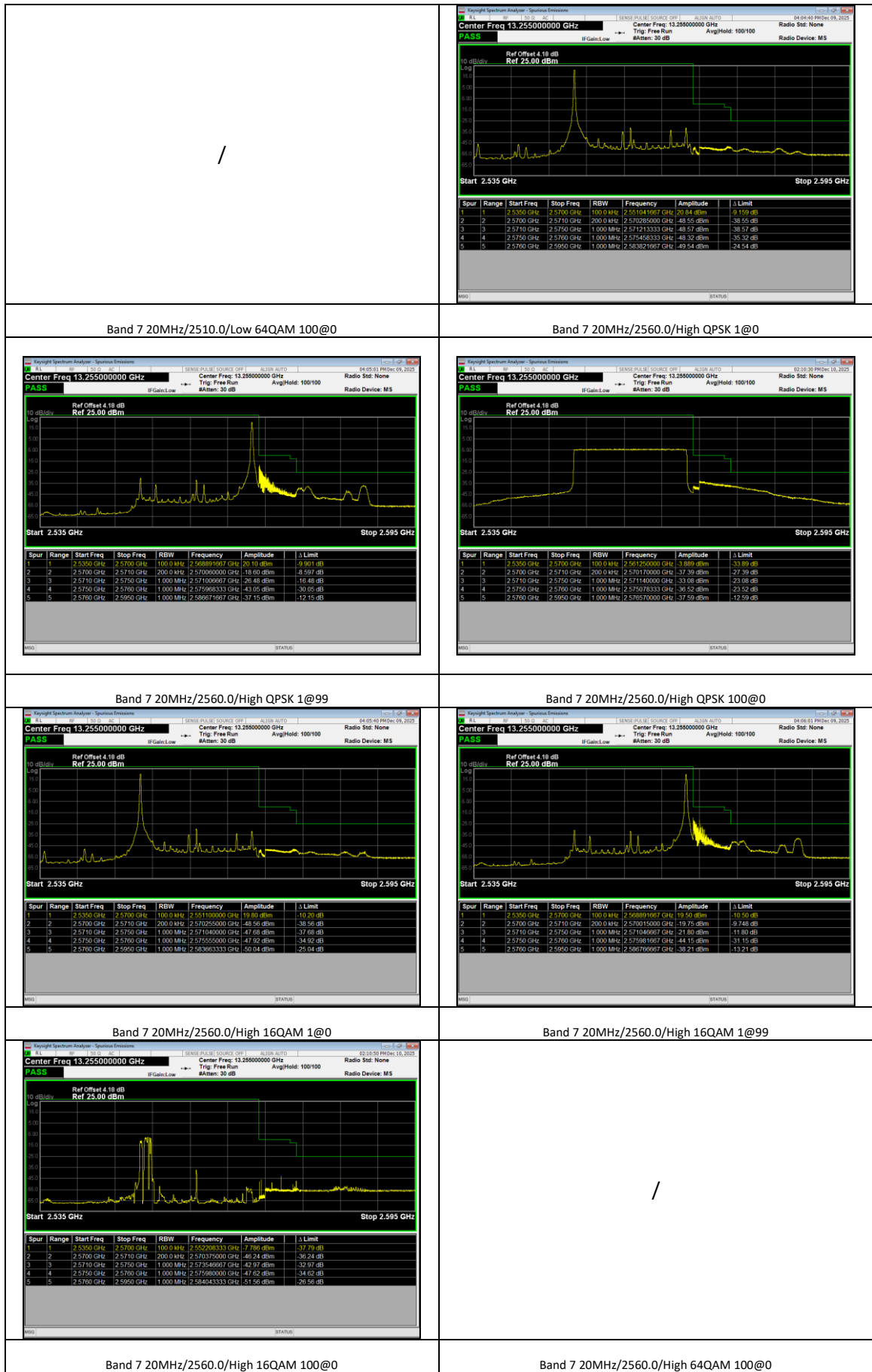
Band 7 15MHz/2507.5/Low QPSK 75@0



Band 7 15MHz/2507.5/Low 16QAM 1@0







6. Frequency Stability

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict	Environment
7	20.0	20850	2510.0	QPSK	100@0	-3.92	-0.00156	±2.5	PASS	TN/VL
7	20.0	20850	2510.0	QPSK	100@0	0.69	0.00027	±2.5	PASS	TN/VN
7	20.0	20850	2510.0	QPSK	100@0	5.04	0.00201	±2.5	PASS	TN/VH
7	20.0	20850	2510.0	QPSK	100@0	6.38	0.00254	±2.5	PASS	-30°C/VN
7	20.0	20850	2510.0	QPSK	100@0	3.86	0.00154	±2.5	PASS	-20°C/VN
7	20.0	20850	2510.0	QPSK	100@0	-8.67	-0.00345	±2.5	PASS	-10°C/VN
7	20.0	20850	2510.0	QPSK	100@0	4.89	0.00195	±2.5	PASS	0°C/VN
7	20.0	20850	2510.0	QPSK	100@0	0.83	0.00033	±2.5	PASS	10°C/VN
7	20.0	20850	2510.0	QPSK	100@0	2.83	0.00113	±2.5	PASS	20°C/VN
7	20.0	20850	2510.0	QPSK	100@0	-2.49	-0.00099	±2.5	PASS	30°C/VN
7	20.0	20850	2510.0	QPSK	100@0	-1.09	-0.00043	±2.5	PASS	40°C/VN
7	20.0	20850	2510.0	QPSK	100@0	0.32	0.00013	±2.5	PASS	50°C/VN
7	20.0	21100	2535.0	QPSK	100@0	-2.92	-0.00115	±2.5	PASS	TN/VL
7	20.0	21100	2535.0	QPSK	100@0	3.76	0.00148	±2.5	PASS	TN/VN
7	20.0	21100	2535.0	QPSK	100@0	-3.15	-0.00124	±2.5	PASS	TN/VH
7	20.0	21100	2535.0	QPSK	100@0	-2.45	-0.00096	±2.5	PASS	-30°C/VN
7	20.0	21100	2535.0	QPSK	100@0	0.67	0.00027	±2.5	PASS	-20°C/VN
7	20.0	21100	2535.0	QPSK	100@0	9.58	0.00378	±2.5	PASS	-10°C/VN
7	20.0	21100	2535.0	QPSK	100@0	2.19	0.00086	±2.5	PASS	0°C/VN
7	20.0	21100	2535.0	QPSK	100@0	-0.27	-0.00011	±2.5	PASS	10°C/VN
7	20.0	21100	2535.0	QPSK	100@0	8.37	0.0033	±2.5	PASS	20°C/VN
7	20.0	21100	2535.0	QPSK	100@0	-0.63	-0.00025	±2.5	PASS	30°C/VN
7	20.0	21100	2535.0	QPSK	100@0	-1.24	-0.00049	±2.5	PASS	40°C/VN
7	20.0	21100	2535.0	QPSK	100@0	-1.19	-0.00047	±2.5	PASS	50°C/VN
7	20.0	21350	2560.0	QPSK	100@0	-2.57	-0.00101	±2.5	PASS	TN/VL
7	20.0	21350	2560.0	QPSK	100@0	5.12	0.002	±2.5	PASS	TN/VN
7	20.0	21350	2560.0	QPSK	100@0	-5.42	-0.00212	±2.5	PASS	TN/VH
7	20.0	21350	2560.0	QPSK	100@0	-1.27	-0.0005	±2.5	PASS	-30°C/VN
7	20.0	21350	2560.0	QPSK	100@0	3.52	0.00137	±2.5	PASS	-20°C/VN
7	20.0	21350	2560.0	QPSK	100@0	9.7	0.00379	±2.5	PASS	-10°C/VN
7	20.0	21350	2560.0	QPSK	100@0	0.23	9e-05	±2.5	PASS	0°C/VN
7	20.0	21350	2560.0	QPSK	100@0	-1.8	-0.0007	±2.5	PASS	10°C/VN
7	20.0	21350	2560.0	QPSK	100@0	3.08	0.0012	±2.5	PASS	20°C/VN
7	20.0	21350	2560.0	QPSK	100@0	5.19	0.00203	±2.5	PASS	30°C/VN
7	20.0	21350	2560.0	QPSK	100@0	2.56	0.001	±2.5	PASS	40°C/VN
7	20.0	21350	2560.0	QPSK	100@0	8.33	0.00325	±2.5	PASS	50°C/VN