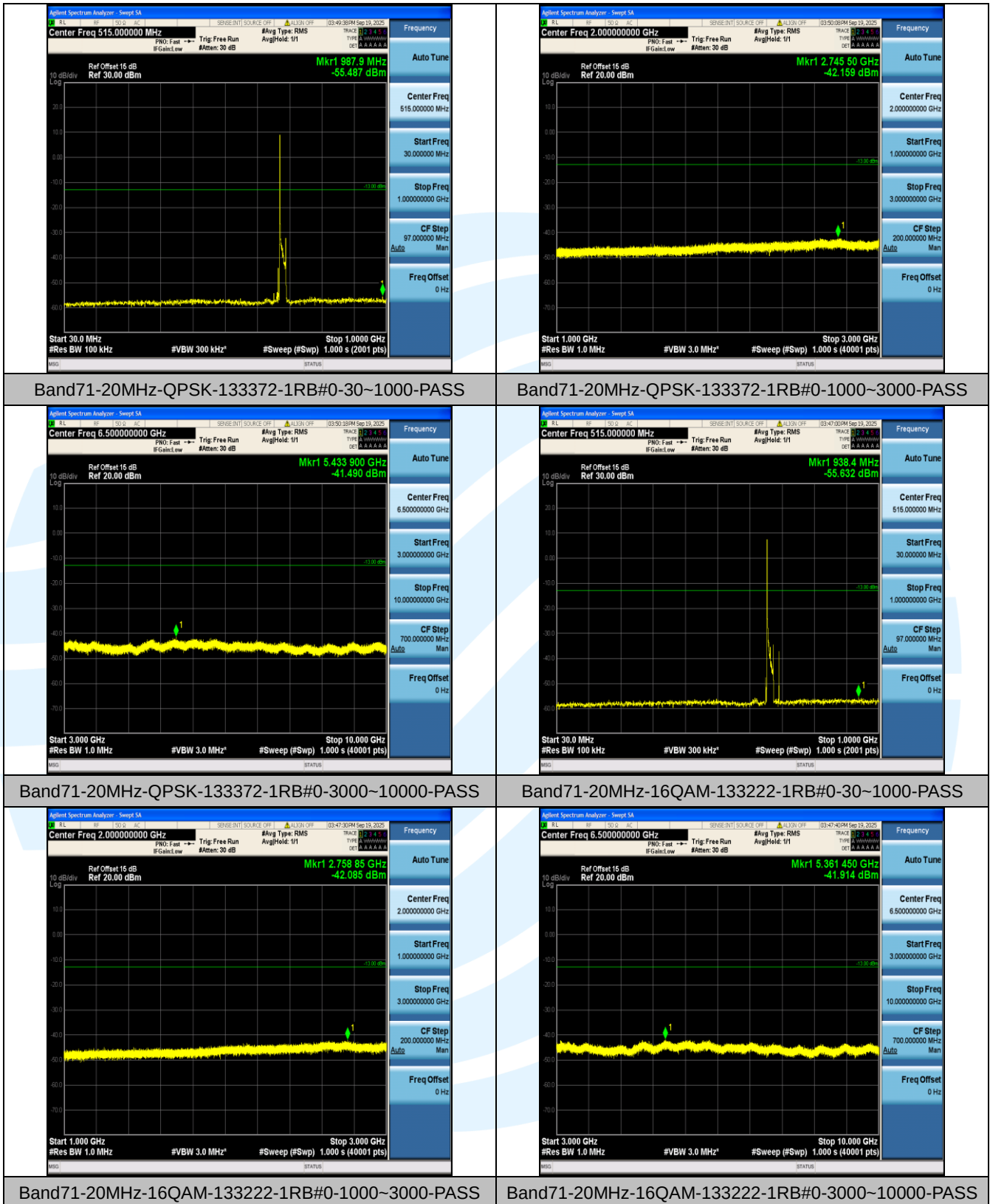
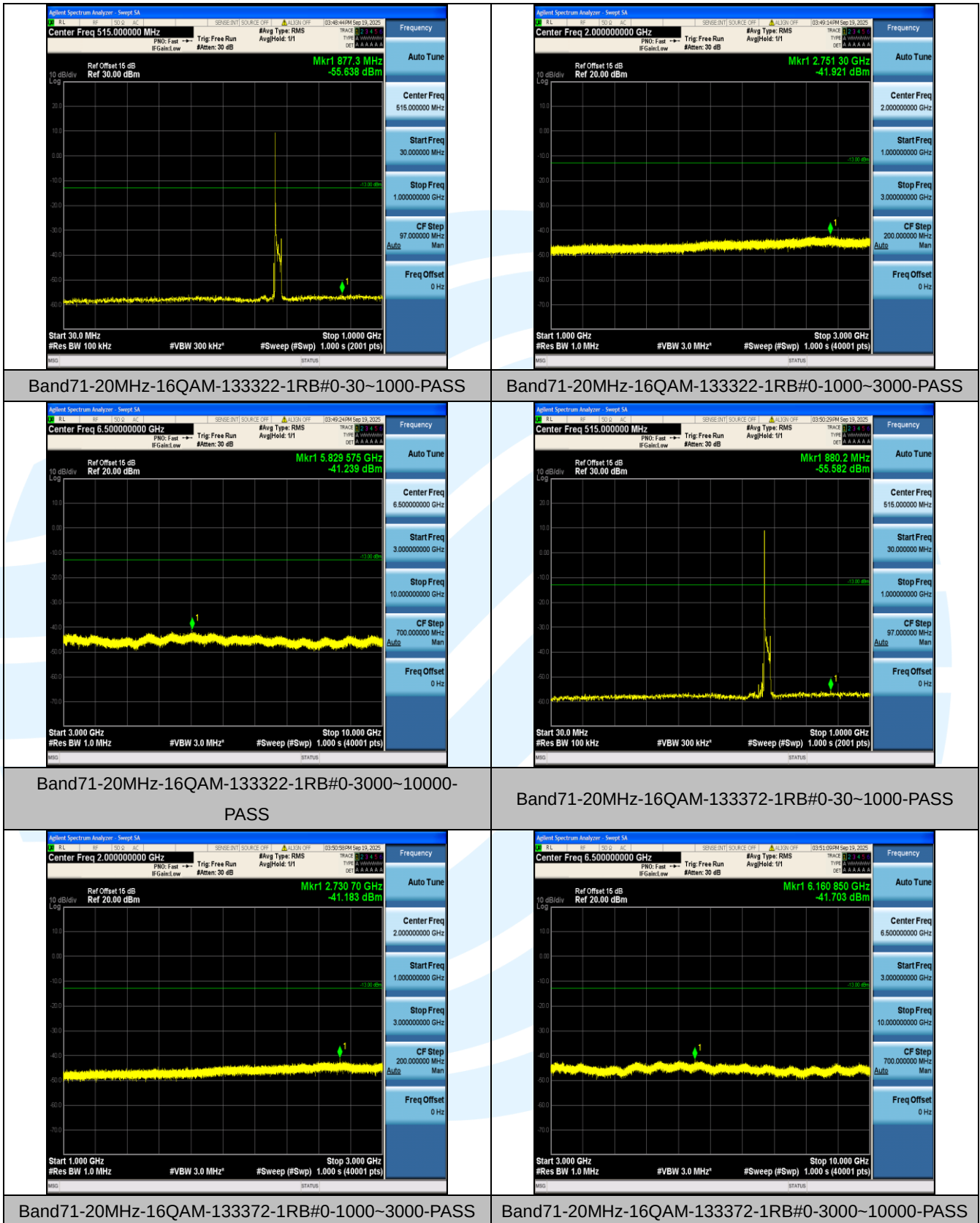






A.5 FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temp. (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	8.63	0.004590	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VL	NT	30.20	0.016064	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	46.03	0.024484	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	-39.58	-0.022846	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	-35.51	-0.020496	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	-39.44	-0.022765	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	34.90	0.041721	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	44.52	0.053222	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	53.62	0.064100	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VN	NT	31.77	0.012533	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VL	NT	13.63	0.005377	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VH	NT	35.55	0.014024	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VN	NT	33.99	0.048042	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VL	NT	42.76	0.060438	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VH	NT	49.38	0.069795	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VN	NT	15.38	0.021662	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VL	NT	24.56	0.034592	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VH	NT	28.35	0.039930	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VN	NT	27.08	0.015519	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VL	NT	44.62	0.025570	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VH	NT	40.38	0.023140	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	VN	NT	30.84	0.045154	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	VL	NT	42.60	0.062372	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	VH	NT	54.02	0.079092	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temp. (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	20MHz	QPSK	18900	100RB#0	NV	-30	44.52	0.023681	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-20	55.43	0.029484	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-10	21.30	0.011330	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	32.84	0.017468	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	45.89	0.024410	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	57.13	0.030388	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	30	14.05	0.007473	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	40	16.58	0.008819	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	50	21.66	0.011521	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temp. (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	-37.35	-0.021558	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	-21.11	-0.012185	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	-33.93	-0.019584	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	-6.09	-0.003515	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	-31.70	-0.018297	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	-42.94	-0.024785	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	-8.01	-0.004623	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	-52.43	-0.030263	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	10.23	0.005905	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	6.12	0.007316	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	7.78	0.009301	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-10	9.98	0.011931	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	11.09	0.013258	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	8.57	0.010245	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	9.20	0.010998	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	9.41	0.011249	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	7.50	0.008966	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	7.71	0.009217	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-30	43.66	0.017223	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-20	35.53	0.014016	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-10	34.10	0.013452	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	0	33.23	0.013108	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	10	26.24	0.010351	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	20	26.49	0.010450	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	30	30.43	0.012004	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	40	31.06	0.012252	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	50	17.55	0.006923	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-30	2.60	0.003675	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-20	2.30	0.003251	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-10	-2.80	-0.003958	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	0	5.76	0.008141	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	10	2.45	0.003463	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	20	3.58	0.005060	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	30	3.66	0.005173	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	40	5.38	0.007604	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	50	8.47	0.011972	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-30	32.17	0.045310	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-20	34.17	0.048127	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temp. (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band17	10MHz	QPSK	23790	50RB#0	NV	-10	34.83	0.049056	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	0	36.84	0.051887	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	10	35.73	0.050324	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	20	35.20	0.049577	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	30	31.69	0.044634	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	40	32.40	0.045634	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	50	31.83	0.044831	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-30	37.89	0.021713	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-20	30.11	0.017255	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-10	28.38	0.016264	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	0	11.14	0.006384	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	10	-12.39	-0.007100	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	20	-25.82	-0.014797	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	30	-30.26	-0.017341	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	40	-41.20	-0.023610	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	50	5.91	0.003387	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	-30	19.66	0.028785	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	-20	29.03	0.042504	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	-10	38.32	0.056105	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	0	45.08	0.066003	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	10	51.91	0.076003	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	20	-6.57	-0.009619	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	30	4.09	0.005988	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	40	10.91	0.015974	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	50	15.48	0.022665	±2.5	PASS