



Band12-3MHz-16QAM-23165-1RB#0-Range1:30~1000MHz



Band12-3MHz-16QAM-23165-1RB#0-Range2:1000~10000MHz



Band12-5MHz-QPSK-23035-1RB#0-Range1:30~1000MHz



Band12-5MHz-QPSK-23035-1RB#0-Range2:1000~10000MHz



Band12-5MHz-QPSK-23095-1RB#0-Range1:30~1000MHz



Band12-5MHz-QPSK-23095-1RB#0-Range2:1000~10000MHz



Band12-5MHz-QPSK-23155-1RB#0-Range1:30~1000MHz



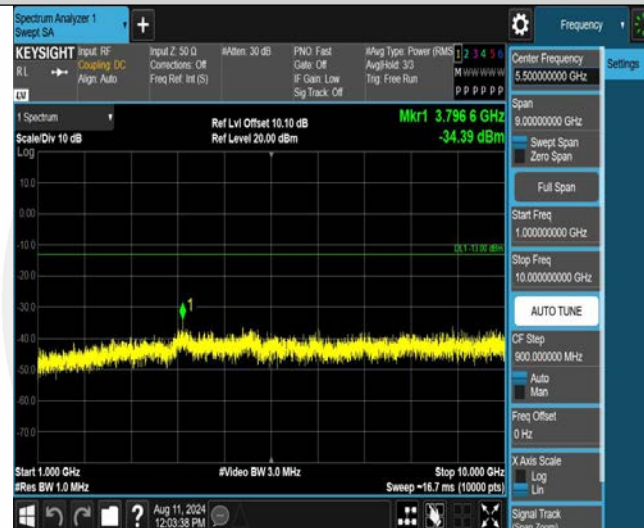
Band12-5MHz-QPSK-23155-1RB#0-Range2: 1000~10000MHz



Band12-5MHz-16QAM-23035-1RB#0-Range1:30~1000MHz



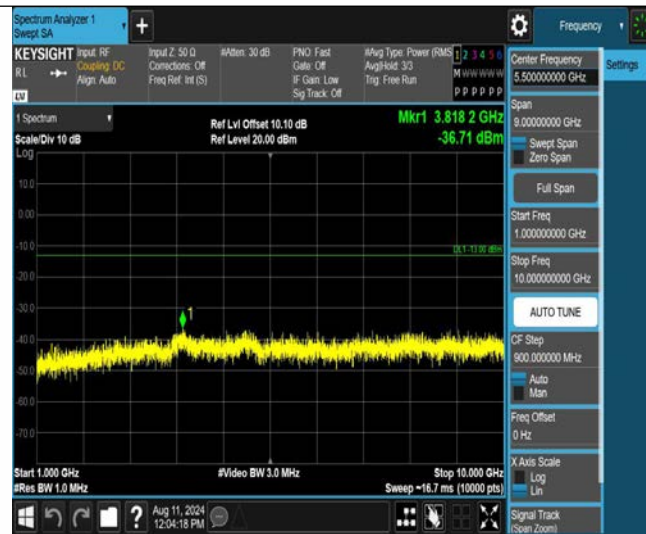
Band12-5MHz-16QAM-23035-1RB#0-Range2:1000~10000MHz



Band12-5MHz-16QAM-23095-1RB#0-Range1:30~1000MHz



Band12-5MHz-16QAM-23095-1RB#0-Range2:1000~10000MHz



Band12-5MHz-16QAM-23155-1RB#0-Range1:30~1000MHz



Band12-5MHz-16QAM-23155-1RB#0-Range2:1000~10000MHz



Band12-10MHz-QPSK-23060-1RB#0-Range1:30~1000MHz



Band12-10MHz-QPSK-23060-1RB#0-Range2:1000~10000MHz



Band12-10MHz-QPSK-23095-1RB#0-Range1:30~1000MHz



Band12-10MHz-QPSK-23095-1RB#0-Range2:1000~10000MHz



Band12-10MHz-QPSK-23130-1RB#0-Range1:30~1000MHz



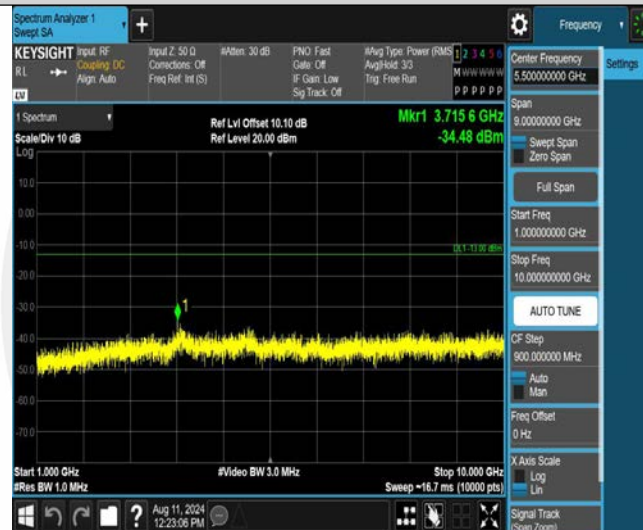
Band12-10MHz-QPSK-23130-1RB#0-Range2:1000~10000MHz



Band12-10MHz-16QAM-23060-1RB#0-Range1:30~1000MHz



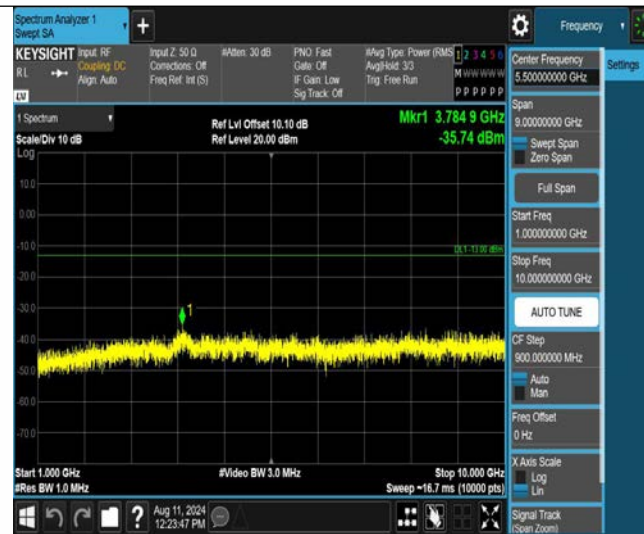
Band12-10MHz-16QAM-23060-1RB#0-Range2:1000~10000MHz



Band12-10MHz-16QAM-23095-1RB#0-Range1:30~1000MHz



Band12-10MHz-16QAM-23095-1RB#0-Range2:1000~10000MHz



Band12-10MHz-16QAM-23130-1RB#0-Range1:30~1000MHz



Band12-10MHz-16QAM-23130-1RB#0-Range2:1000~10000MHz



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	VL	NT	-9.78	-0.013977	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	VN	NT	-15.41	-0.022024	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	VH	NT	-9.68	-0.013835	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VL	NT	15.98	0.022587	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VN	NT	15.06	0.021286	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VH	NT	10.34	0.014615	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VL	NT	8.04	0.011240	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VN	NT	14.95	0.020900	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VH	NT	5.46	0.007633	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VL	NT	-8.48	-0.012119	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VN	NT	1.47	0.002101	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VH	NT	-7.61	-0.010876	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VL	NT	-3.02	-0.004269	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VN	NT	-6.31	-0.008919	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VH	NT	-3.40	-0.004806	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VL	NT	-2.56	-0.003579	±2.5	PASS

Band12	1.4MHz	16QAM	23173	6RB#0	VN	NT	-3.98	-0.0055 64	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VH	NT	-2.06	-0.0028 80	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	VL	NT	-2.27	-0.0032 41	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	VN	NT	7.20	0.01027 8	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	VH	NT	-2.69	-0.0038 40	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VL	NT	-5.79	-0.0081 84	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VN	NT	-6.39	-0.0090 32	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VH	NT	-4.94	-0.0069 82	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	VL	NT	10.53	0.01473 8	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	VN	NT	7.88	0.01102 9	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	VH	NT	8.90	0.01245 6	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	VL	NT	7.94	0.01133 5	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	VN	NT	5.66	0.00808 0	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	VH	NT	-4.89	-0.0069 81	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VL	NT	1.82	0.00257 2	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VN	NT	-3.66	-0.0051 73	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VH	NT	-9.78	-0.0138 23	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	VL	NT	5.36	0.00750 2	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	VN	NT	3.68	0.00515	±2.5	PASS

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Band12	3MHz	16QAM	23165	15RB#0	VH	NT	8.11	0.01135 1	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	VL	NT	-8.67	-0.0123 59	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	VN	NT	-8.53	-0.0121 60	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	VH	NT	-8.11	-0.01156 1	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VL	NT	3.53	0.00498 9	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VN	NT	3.43	0.00484 8	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VH	NT	2.29	0.00323 7	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	VL	NT	-9.17	-0.0128 52	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	VN	NT	-7.85	-0.01100 2	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	VH	NT	-9.61	-0.0134 69	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	VL	NT	-4.39	-0.0062 58	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	VN	NT	-5.78	-0.0082 39	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	VH	NT	-3.00	-0.0042 77	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VL	NT	-6.74	-0.0095 27	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VN	NT	-8.61	-0.0121 70	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VH	NT	-6.18	-0.0087 35	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	VL	NT	-5.72	-0.0080 17	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	VN	NT	-7.71	-0.0108 06	±2.5	PASS

Band12	5MHz	16QAM	23155	25RB#0	VH	NT	-3.50	-0.0049 05	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VL	NT	4.69	0.00666 2	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VN	NT	7.58	0.01076 7	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VH	NT	3.48	0.00494 3	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VL	NT	-5.05	-0.0071 38	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VN	NT	-6.32	-0.0089 33	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VH	NT	-5.81	-0.0082 12	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VL	NT	3.85	0.00541 5	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VN	NT	-1.07	-0.0015 05	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VH	NT	-1.79	-0.0025 18	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VL	NT	-1.44	-0.0020 45	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VN	NT	3.73	0.00529 8	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VH	NT	7.90	0.01122 2	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VL	NT	-6.75	-0.0095 41	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VN	NT	-8.77	-0.0123 96	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VH	NT	-5.94	-0.0083 96	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VL	NT	1.34	0.00188 5	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VN	NT	-2.90	-0.0040 79	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VH	NT	4.55	0.00639	±2.5	PASS

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Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-30	-1.50	-0.002144	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-20	1.87	0.002673	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-10	2.19	0.003130	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	0	-8.87	-0.012677	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	10	1.14	0.001629	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	20	1.86	0.002658	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	30	-1.59	-0.002272	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	40	1.70	0.002430	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	50	2.55	0.003644	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-30	-3.42	-0.004834	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-20	-5.02	-0.007095	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-10	-3.85	-0.005442	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	0	-5.24	-0.007406	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	10	-5.41	-0.007647	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	20	-6.87	-0.009710	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	30	-6.47	-0.009145	±2.5	PASS

Band12	1.4MHz	QPSK	23095	6RB#0	NV	40	-6.71	-0.0094 84	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	50	-5.74	-0.00811 3	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-30	-4.99	-0.0069 76	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-20	-5.08	-0.0071 02	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-10	-6.57	-0.0091 85	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	0	-4.25	-0.0059 42	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	10	-6.11	-0.0085 42	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	20	-5.88	-0.0082 20	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	30	-4.89	-0.0068 36	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	40	-5.41	-0.0075 63	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	50	-6.18	-0.0086 40	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-30	-7.41	-0.0105 90	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-20	-8.41	-0.0120 19	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-10	-6.61	-0.0094 47	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	0	-5.91	-0.0084 46	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	10	-6.35	-0.0090 75	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	20	-5.84	-0.0083 46	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	30	-6.48	-0.0092 61	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	40	-6.88	-0.0098	±2.5	PASS

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Band12	1.4MHz	16QAM	23017	6RB#0	NV	50	-4.58	-0.0065 46	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-30	-2.99	-0.0042 26	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-20	-3.53	-0.0049 89	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-10	-3.93	-0.0055 55	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	0	-3.55	-0.0050 18	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	10	-3.76	-0.0053 14	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	20	-2.10	-0.0029 68	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	30	-3.40	-0.0048 06	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	40	-3.32	-0.0046 93	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	50	-3.68	-0.0052 01	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-30	2.30	0.00321 5	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-20	3.06	0.00427 8	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-10	-9.01	-0.0125 96	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	0	-7.61	-0.0106 39	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	10	-7.02	-0.0098 14	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	20	-4.81	-0.0067 24	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	30	-3.73	-0.0052 15	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	40	-2.93	-0.0040 96	±2.5	PASS

Band12	1.4MHz	16QAM	23173	6RB#0	NV	50	-0.90	-0.0012 58	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-30	3.73	0.00532 5	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-20	8.10	0.01156 3	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-10	2.59	0.00369 7	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	0	-3.88	-0.0055 39	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	10	5.39	0.00769 5	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	20	3.10	0.00442 5	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	30	-1.96	-0.0027 98	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	40	-3.52	-0.0050 25	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	50	5.75	0.00820 8	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-30	2.75	0.00388 7	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-20	-3.59	-0.0050 74	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-10	-5.92	-0.0083 67	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	0	-7.15	-0.0101 06	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	10	-8.00	-0.01130 7	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	20	-1.97	-0.0027 84	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	30	-3.13	-0.0044 24	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	40	-2.29	-0.0032 37	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	50	-3.23	-0.0045	±2.5	PASS

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Band12	3MHz	QPSK	23165	15RB#0	NV	-30	-1.90	-0.0026 59	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-20	1.36	0.00190 3	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-10	8.88	0.01242 8	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	0	1.92	0.00268 7	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	10	1.56	0.00218 3	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	20	10.54	0.01475 2	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	30	1.75	0.00244 9	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	40	3.00	0.00419 9	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	50	2.79	0.00390 5	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-30	8.33	0.01189 2	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-20	6.15	0.00877 9	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-10	-4.29	-0.0061 24	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	0	7.55	0.01077 8	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	10	-2.56	-0.0036 55	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	20	-1.96	-0.0027 98	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	30	-2.69	-0.0038 40	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	40	-2.46	-0.0035 12	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	50	1.23	0.00175 6	±2.5	PASS

Band12	3MHz	16QAM	23095	15RB#0	NV	-30	-2.30	-0.0032 51	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-20	-1.83	-0.0025 87	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-10	-1.65	-0.0023 32	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	0	-10.31	-0.0145 72	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	10	-2.07	-0.0029 26	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	20	1.47	0.00207 8	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	30	-1.72	-0.0024 31	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	40	-2.32	-0.0032 79	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	50	-2.60	-0.0036 75	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-30	9.60	0.01343 6	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-20	11.04	0.01545 1	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-10	3.38	0.00473 1	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	0	3.69	0.00516 4	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	10	7.42	0.01038 5	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	20	8.41	0.01177 0	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	30	11.49	0.01608 1	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	40	10.53	0.01473 8	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	50	9.50	0.01329 6	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-30	-8.58	-0.0122	±2.5	PASS

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Band12	5MHz	QPSK	23035	25RB#0	NV	-20	-9.11	-0.0129 86	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-10	-8.94	-0.0127 44	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	0	-7.80	-0.01111 9	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	10	-9.21	-0.0131 29	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	20	-8.28	-0.01180 3	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	30	-8.44	-0.0120 31	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	40	-9.00	-0.0128 30	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	50	-6.90	-0.0098 36	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-30	-6.61	-0.0093 43	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-20	-2.15	-0.0030 39	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-10	-4.46	-0.0063 04	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	0	2.86	0.00404 2	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	10	1.32	0.00186 6	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	20	-3.91	-0.0055 27	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	30	-5.89	-0.0083 25	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	40	-6.25	-0.0088 34	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	50	-6.61	-0.0093 43	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-30	2.19	0.00306 9	±2.5	PASS

Band12	5MHz	QPSK	23155	25RB#0	NV	-20	-8.13	-0.01139 5	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-10	1.30	0.00182 2	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	0	-8.14	-0.01140 9	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	10	-8.33	-0.01167 5	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	20	-7.55	-0.0105 82	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	30	3.45	0.00483 5	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	40	2.86	0.00400 8	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	50	2.03	0.00284 5	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-30	-1.53	-0.0021 81	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-20	-9.00	-0.0128 30	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-10	-7.22	-0.0102 92	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	0	-5.69	-0.00811 1	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	10	-5.88	-0.0083 82	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	20	-5.38	-0.0076 69	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	30	-2.98	-0.0042 48	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	40	-1.90	-0.0027 08	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	50	-2.15	-0.0030 65	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-30	-5.42	-0.0076 61	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-20	-5.36	-0.0075	±2.5	PASS

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Band12	5MHz	16QAM	23095	25RB#0	NV	-10	-6.08	-0.0085 94	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	0	-6.18	-0.0087 35	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	10	-6.22	-0.0087 92	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	20	-5.98	-0.0084 52	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	30	-5.58	-0.0078 87	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	40	-5.89	-0.0083 25	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	50	-5.92	-0.0083 67	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-30	-1.04	-0.0014 58	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-20	-8.28	-0.01160 5	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-10	-6.61	-0.0092 64	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	0	-4.75	-0.0066 57	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	10	-3.46	-0.0048 49	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	20	-2.49	-0.0034 90	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	30	2.45	0.00343 4	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	40	-7.98	-0.01118 4	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	50	-9.34	-0.0130 90	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-30	7.81	0.01109 4	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-20	6.72	0.00954 5	±2.5	PASS

Band12	10MHz	QPSK	23060	50RB#0	NV	-10	3.53	0.005014	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	0	2.66	0.003778	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	10	4.16	0.005909	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	20	-2.39	-0.003395	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	30	-1.76	-0.002500	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	40	1.77	0.002514	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	50	2.40	0.003409	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-30	-2.30	-0.003251	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-20	-6.98	-0.009866	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-10	-3.50	-0.004947	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	0	-6.49	-0.009173	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	10	-8.58	-0.012127	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	20	-1.83	-0.002587	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	30	-4.03	-0.005696	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	40	-7.51	-0.010615	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	50	-8.70	-0.012297	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-30	-3.25	-0.004571	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-20	-5.56	-0.007820	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-10	-6.19	-0.0087	±2.5	PASS

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Band12	10MHz	QPSK	23130	50RB#0	NV	0	-6.31	-0.0088 75	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	10	4.11	0.00578 1	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	20	2.62	0.00368 5	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	30	1.59	0.00223 6	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	40	1.47	0.00206 8	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	50	-2.96	-0.0041 63	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-30	6.51	0.00924 7	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-20	4.42	0.00627 8	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-10	2.40	0.00340 9	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	0	-1.24	-0.0017 61	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	10	9.61	0.01365 1	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	20	7.74	0.01099 4	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	30	6.21	0.00882 1	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	40	5.05	0.00717 3	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	50	5.54	0.00786 9	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-30	-6.28	-0.0088 76	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-20	-6.62	-0.0093 57	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-10	-6.25	-0.0088 34	±2.5	PASS

Band12	10MHz	16QAM	23095	50RB#0	NV	0	-5.46	-0.0077 17	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	10	-6.01	-0.0084 95	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	20	-5.91	-0.0083 53	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	30	-5.95	-0.0084 10	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	40	-4.75	-0.0067 14	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	50	-5.19	-0.0073 36	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-30	-6.02	-0.0084 67	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-20	-5.52	-0.0077 64	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-10	-6.61	-0.0092 97	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	0	-6.75	-0.0094 94	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	10	-5.14	-0.0072 29	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	20	-4.71	-0.0066 24	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	30	-2.73	-0.0038 40	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	40	-3.63	-0.0051 05	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	50	-2.83	-0.0039 80	±2.5	PASS

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