



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



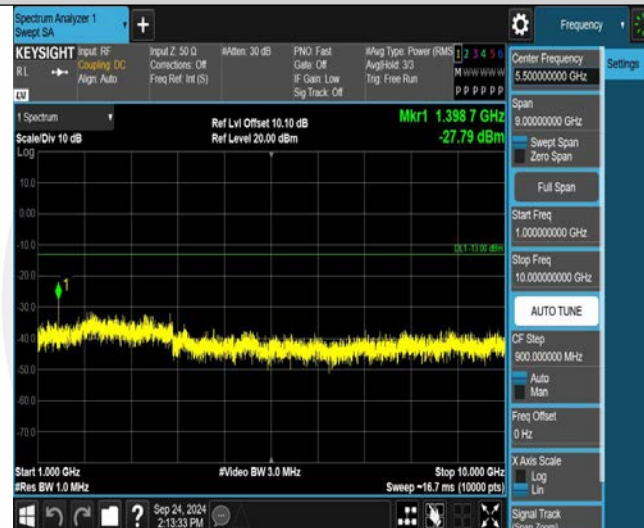
Band12-3MHz-16QAM-23165-1RB#0-Range2:1000~10000MHz



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	-12.42	-0.017750	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	VN	NT	-12.89	-0.018422	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	VH	NT	-6.44	-0.009204	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VL	NT	-1.82	-0.002572	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VN	NT	-18.91	-0.026728	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VH	NT	2.02	0.002855	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VL	NT	13.19	0.018440	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VN	NT	9.47	0.013239	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VH	NT	7.65	0.010695	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VL	NT	-25.05	-0.035801	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VN	NT	14.59	0.020852	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VH	NT	-12.23	-0.017479	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VL	NT	3.56	0.005032	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VN	NT	1.37	0.001936	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VH	NT	-4.08	-0.005767	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VL	NT	10.30	0.014400	±2.5	PASS

Band12	1.4MHz	16QAM	23173	6RB#0	VN	NT	2.57	0.00359 3	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VH	NT	4.43	0.00619 3	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	VL	NT	2.19	0.00312 6	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	VN	NT	-2.46	-0.0035 12	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	VH	NT	6.97	0.00995 0	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VL	NT	-3.32	-0.0046 93	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VN	NT	-3.16	-0.0044 66	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VH	NT	-1.44	-0.0020 35	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	VL	NT	7.67	0.01073 5	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	VN	NT	7.02	0.00982 5	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	VH	NT	2.47	0.00345 7	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	VL	NT	6.04	0.00862 2	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	VN	NT	4.53	0.00646 7	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	VH	NT	4.16	0.00593 9	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VL	NT	-1.12	-0.0015 83	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VN	NT	1.36	0.00192 2	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VH	NT	-1.52	-0.0021 48	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	VL	NT	2.96	0.00414 3	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	VN	NT	7.32	0.01024	±2.5	PASS

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Band12	3MHz	16QAM	23165	15RB#0	VH	NT	7.68	0.01074 9	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	VL	NT	-2.33	-0.0033 21	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	VN	NT	-1.93	-0.0027 51	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	VH	NT	-2.57	-0.0036 64	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VL	NT	-2.86	-0.0040 42	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VN	NT	2.82	0.00398 6	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VH	NT	2.49	0.00351 9	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	VL	NT	-1.22	-0.0017 10	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	VN	NT	-9.30	-0.0130 34	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	VH	NT	-3.69	-0.0051 72	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	VL	NT	-8.84	-0.0126 02	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	VN	NT	-8.94	-0.0127 44	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	VH	NT	-8.61	-0.0122 74	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VL	NT	4.39	0.00620 5	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VN	NT	3.19	0.00450 9	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VH	NT	1.40	0.00197 9	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	VL	NT	2.92	0.00409 3	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	VN	NT	-6.08	-0.0085 21	±2.5	PASS

Band12	5MHz	16QAM	23155	25RB#0	VH	NT	3.08	0.00431 7	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VL	NT	2.86	0.00406 3	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VN	NT	4.16	0.00590 9	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VH	NT	4.43	0.00629 3	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VL	NT	-7.07	-0.0099 93	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VN	NT	-7.62	-0.0107 70	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VH	NT	-5.65	-0.0079 86	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VL	NT	-3.62	-0.0050 91	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VN	NT	-2.79	-0.0039 24	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VH	NT	-4.79	-0.0067 37	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VL	NT	4.39	0.00623 6	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VN	NT	6.71	0.00953 1	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VH	NT	8.28	0.01176 1	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VL	NT	1.86	0.00262 9	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VN	NT	-1.86	-0.0026 29	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VH	NT	-2.47	-0.0034 91	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VL	NT	-2.63	-0.0036 99	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VN	NT	-4.46	-0.0062 73	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VH	NT	-1.76	-0.0024	±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	-1.59	-0.002272	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-20	-1.34	-0.001915	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-10	1.44	0.002058	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	0	-2.60	-0.003716	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	10	-3.83	-0.005474	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	20	-1.82	-0.002601	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	30	4.06	0.005802	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	40	-6.69	-0.009561	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	50	-10.86	-0.015521	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-30	-2.88	-0.004071	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-20	1.30	0.001837	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-10	-6.59	-0.009314	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	0	-7.12	-0.010064	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	10	-4.55	-0.006431	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	20	-2.76	-0.003901	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	30	12.67	0.017908	±2.5	PASS

Band12	1.4MHz	QPSK	23095	6RB#0	NV	40	1.80	0.00254 4	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	50	2.29	0.00323 7	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-30	2.98	0.00416 6	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-20	5.49	0.00767 5	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-10	-13.89	-0.0194 18	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	0	-3.43	-0.0047 95	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	10	-19.41	-0.0271 35	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	20	-5.18	-0.0072 42	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	30	4.39	0.00613 7	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	40	-17.17	-0.0240 04	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	50	-24.43	-0.0341 54	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-30	9.80	0.01400 6	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-20	7.58	0.01083 3	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-10	-11.73	-0.0167 64	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	0	16.88	0.02412 5	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	10	7.25	0.01036 2	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	20	-3.88	-0.0055 45	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	30	-3.88	-0.0055 45	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	40	-8.80	-0.0125	±2.5	PASS

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Band12	1.4MHz	16QAM	23017	6RB#0	NV	50	-1.56	-0.0022 30	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-30	-1.87	-0.0026 43	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-20	2.50	0.00353 4	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-10	-4.98	-0.0070 39	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	0	-6.49	-0.0091 73	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	10	-2.95	-0.0041 70	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	20	-21.76	-0.0307 56	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	30	-22.77	-0.0321 84	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	40	-14.16	-0.0200 14	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	50	-13.25	-0.0187 28	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-30	-14.95	-0.0209 00	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-20	-12.40	-0.0173 35	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-10	-8.87	-0.0124 00	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	0	-23.82	-0.0333 01	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	10	-21.04	-0.0294 14	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	20	10.81	0.01511 3	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	30	-28.50	-0.0398 43	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	40	-23.10	-0.0322 94	±2.5	PASS

Band12	1.4MHz	16QAM	23173	6RB#0	NV	50	-1.03	-0.0014 40	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-30	5.39	0.00769 5	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-20	5.15	0.00735 2	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-10	4.21	0.00601 0	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	0	2.88	0.00411 1	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	10	1.85	0.00264 1	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	20	1.36	0.00194 1	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	30	4.65	0.00663 8	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	40	-0.89	-0.0012 71	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	50	2.55	0.00364 0	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-30	-1.86	-0.0026 29	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-20	-3.53	-0.0049 89	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-10	-3.95	-0.0055 83	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	0	-4.96	-0.00701 1	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	10	3.72	0.00525 8	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	20	-3.13	-0.0044 24	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	30	-5.32	-0.0075 19	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	40	2.17	0.00306 7	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	50	-5.59	-0.0079	±2.5	PASS

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Band12	3MHz	QPSK	23165	15RB#0	NV	-30	2.25	0.00314 9	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-20	8.51	0.01191 0	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-10	4.68	0.00655 0	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	0	7.57	0.01059 5	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	10	2.47	0.00345 7	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	20	-1.13	-0.0015 82	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	30	8.41	0.01177 0	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	40	8.93	0.01249 8	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	50	6.59	0.00922 3	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-30	-2.70	-0.0038 54	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-20	4.58	0.00653 8	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-10	2.10	0.00299 8	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	0	-1.10	-0.0015 70	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	10	-1.93	-0.0027 55	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	20	-1.89	-0.0026 98	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	30	5.82	0.00830 8	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	40	2.88	0.00411 1	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	50	3.33	0.00475 4	±2.5	PASS

Band12	3MHz	16QAM	23095	15RB#0	NV	-30	-3.56	-0.0050 32	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-20	-2.17	-0.0030 67	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-10	-4.22	-0.0059 65	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	0	-9.16	-0.0129 47	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	10	-1.12	-0.0015 83	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	20	-3.66	-0.0051 73	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	30	-5.61	-0.0079 29	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	40	1.76	0.00248 8	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	50	-1.99	-0.0028 13	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-30	6.65	0.00930 7	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-20	8.73	0.01221 8	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-10	2.23	0.00312 1	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	0	5.19	0.00726 4	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	10	6.55	0.00916 7	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	20	10.14	0.01419 2	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	30	8.13	0.01137 9	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	40	7.47	0.01045 5	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	50	7.97	0.01115 5	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-30	-2.60	-0.0037	±2.5	PASS

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Band12	5MHz	QPSK	23035	25RB#0	NV	-20	-8.54	-0.0121 74	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-10	-1.70	-0.0024 23	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	0	-3.19	-0.0045 47	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	10	-8.04	-0.01146 1	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	20	-4.73	-0.0067 43	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	30	-4.16	-0.0059 30	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	40	-8.04	-0.01146 1	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	50	-6.18	-0.0088 10	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-30	2.92	0.00412 7	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-20	2.63	0.00371 7	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-10	3.03	0.00428 3	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	0	-3.52	-0.0049 75	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	10	-3.06	-0.0043 25	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	20	-6.41	-0.0090 60	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	30	5.22	0.00737 8	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	40	2.65	0.00374 6	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	50	-5.21	-0.0073 64	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-30	-7.15	-0.0100 21	±2.5	PASS

Band12	5MHz	QPSK	23155	25RB#0	NV	-20	-1.95	-0.0027 33	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-10	-3.58	-0.0050 18	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	0	-3.73	-0.0052 28	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	10	-8.73	-0.0122 35	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	20	3.12	0.00437 3	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	30	-9.80	-0.0137 35	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	40	-2.46	-0.0034 48	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	50	-1.97	-0.0027 61	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-30	-4.33	-0.0061 72	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-20	-2.72	-0.0038 77	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-10	1.92	0.00273 7	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	0	-7.55	-0.0107 63	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	10	-3.56	-0.0050 75	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	20	-6.45	-0.0091 95	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	30	-7.12	-0.0101 50	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	40	-7.60	-0.0108 34	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	50	-5.82	-0.0082 97	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-30	1.82	0.00257 2	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-20	-3.35	-0.0047	±2.5	PASS

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Band12	5MHz	16QAM	23095	25RB#0	NV	-10	-1.83	-0.0025 87	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	0	-5.91	-0.0083 53	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	10	-3.38	-0.0047 77	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	20	-2.50	-0.0035 34	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	30	0.99	0.00139 9	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	40	-5.64	-0.0079 72	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	50	-2.43	-0.0034 35	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-30	-7.82	-0.0109 60	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-20	-1.97	-0.0027 61	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-10	-4.94	-0.0069 24	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	0	-4.11	-0.0057 60	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	10	-2.06	-0.0028 87	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	20	3.32	0.00465 3	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	30	-2.59	-0.0036 30	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	40	-6.61	-0.0092 64	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	50	-1.43	-0.0020 04	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-30	6.62	0.00940 3	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-20	7.85	0.01115 1	±2.5	PASS

Band12	10MHz	QPSK	23060	50RB#0	NV	-10	6.17	0.00876 4	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	0	-1.96	-0.0027 84	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	10	7.21	0.01024 1	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	20	3.73	0.00529 8	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	30	7.17	0.01018 5	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	40	7.65	0.01086 6	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	50	8.13	0.01154 8	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-30	-2.52	-0.0035 62	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-20	-4.46	-0.0063 04	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-10	-7.41	-0.0104 73	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	0	-1.70	-0.0024 03	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	10	-1.95	-0.0027 56	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	20	-2.26	-0.0031 94	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	30	4.28	0.00604 9	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	40	-8.96	-0.0126 64	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	50	-6.71	-0.0094 84	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-30	-4.25	-0.0059 77	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-20	4.88	0.00686 4	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-10	-5.26	-0.0073	±2.5	PASS

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Band12	10MHz	QPSK	23130	50RB#0	NV	0	-5.02	-0.0070 60	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	10	2.66	0.00374 1	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	20	-5.68	-0.0079 89	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	30	1.57	0.00220 8	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	40	1.63	0.00229 3	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	50	3.06	0.00430 4	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-30	2.15	0.00305 4	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-20	3.25	0.00461 6	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-10	-1.95	-0.0027 70	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	0	7.52	0.01068 2	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	10	5.82	0.00826 7	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	20	5.71	0.00811 1	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	30	1.96	0.00278 4	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	40	2.30	0.00326 7	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	50	2.56	0.00363 6	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-30	-6.98	-0.0098 66	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-20	-7.81	-0.01103 9	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-10	-5.78	-0.0081 70	±2.5	PASS

Band12	10MHz	16QAM	23095	50RB#0	NV	0	-4.56	-0.0064 45	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	10	-7.17	-0.0101 34	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	20	-6.91	-0.0097 67	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	30	-5.32	-0.0075 19	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	40	-2.06	-0.0029 12	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	50	-5.81	-0.0082 12	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-30	-6.45	-0.0090 72	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-20	-3.20	-0.0045 01	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-10	2.63	0.00369 9	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	0	-4.25	-0.0059 77	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	10	-2.29	-0.0032 21	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	20	-6.18	-0.0086 92	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	30	-1.82	-0.0025 60	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	40	4.33	0.00609 0	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	50	-1.92	-0.0027 00	±2.5	PASS

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