



Band4-15MHz-16QAM-20325-75RB#0-Range1:30~1000MHz



Band4-15MHz-16QAM-20325-75RB#0-Range2:1000~2000MHz



Band4-15MHz-16QAM-20325-75RB#0-Range3:2000~20000MHz



Band4-20MHz-QPSK-20050-100RB#0-Range1:30~1000MHz



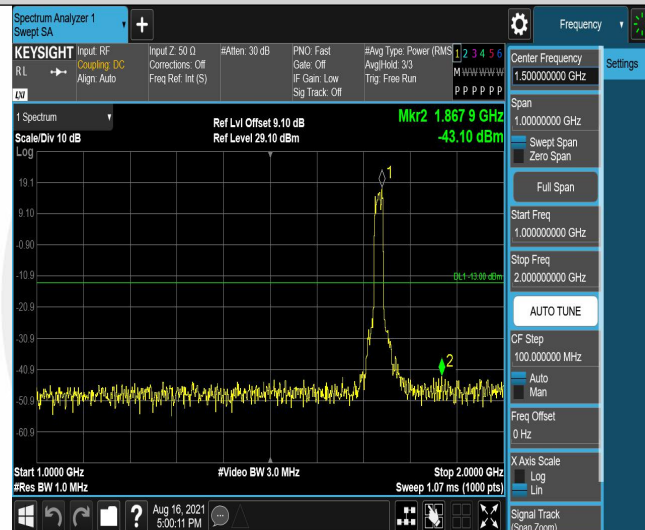
Band4-20MHz-QPSK-20050-100RB#0-Range2:1000~2000MHz



Band4-20MHz-QPSK-20050-100RB#0-Range3:2000~20000MHz



Band4-20MHz-QPSK-20175-100RB#0-Range1:30~1000MHz



Band4-20MHz-QPSK-20175-100RB#0-Range2:1000~2000MHz



Band4-20MHz-QPSK-20175-100RB#0-Range3:2000~20000MHz



Band4-20MHz-QPSK-20300-100RB#0-Range1:30~1000MHz



Band4-20MHz-QPSK-20300-100RB#0-Range2:1000~2000MHz



Band4-20MHz-QPSK-20300-100RB#0-Range3:2000~20000MHz



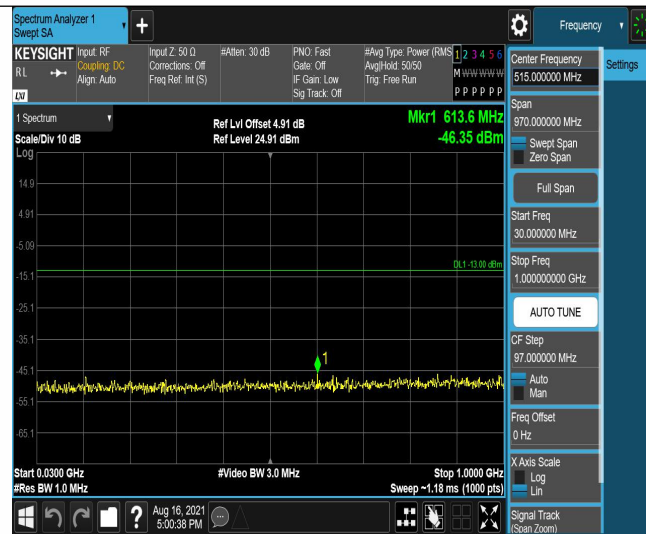
Band4-20MHz-16QAM-20050-100RB#0-Range1:30~1000MHz



Band4-20MHz-16QAM-20050-100RB#0-Range2:1000~2000MHz



Band4-20MHz-16QAM-20050-100RB#0-Range3:2000~20000MHz



Band4-20MHz-16QAM-20175-100RB#0-Range1:30~1000MHz



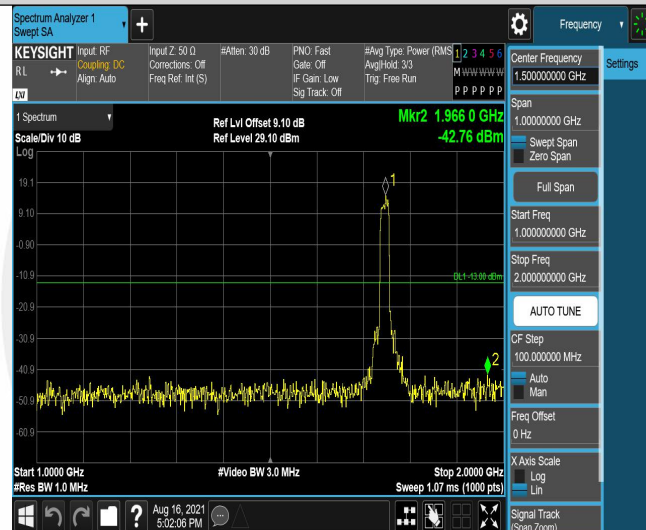
Band4-20MHz-16QAM-20175-100RB#0-Range2:1000~2000MHz



Band4-20MHz-16QAM-20175-100RB#0-Range3:2000~20000MHz



Band4-20MHz-16QAM-20300-100RB#0-Range1:30~1000MHz



Band4-20MHz-16QAM-20300-100RB#0-Range2:1000~2000MHz



Band4-20MHz-16QAM-20300-100RB#0-Range3:2000~20000MHz

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	VL	NT	5.75	0.00336 1	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VN	NT	4.96	0.00289 9	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	-3.93	-0.0022 97	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	3.71	0.00214 1	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	4.86	0.00280 5	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	5.88	0.00339 4	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	-5.05	-0.0028 79	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	4.08	0.00232 6	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	-6.11	-0.0034 83	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	5.22	0.00305 1	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	6.57	0.00384 1	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	3.99	0.00233 2	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	5.38	0.00310 5	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	-4.95	-0.0028 57	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	6.47	0.00373 4	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	4.29	0.00244 5	±2.5	PASS

Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	-4.11	-0.0023 43	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	-5.59	-0.0031 86	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VL	NT	4.68	0.00273 4	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VN	NT	8.91	0.00520 6	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VH	NT	-5.11	-0.0029 86	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VL	NT	5.82	0.00335 9	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VN	NT	4.56	0.00263 2	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VH	NT	5.35	0.00308 8	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VL	NT	5.99	0.00341 6	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VN	NT	3.58	0.00204 2	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VH	NT	7.21	0.00411 2	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VL	NT	5.05	0.00295 1	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VN	NT	-3.95	-0.0023 08	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VH	NT	5.91	0.00345 3	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VL	NT	5.65	0.00326 1	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VN	NT	6.58	0.00379 8	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VH	NT	5.82	0.00335 9	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VL	NT	4.06	0.00231 5	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VN	NT	4.81	0.00274	±2.5	PASS

								3		
Band4	3MHz	16QAM	20385	15RB#0	VH	NT	-3.66	-0.0020 87	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VL	NT	6.49	0.00379 0	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VN	NT	4.66	0.00272 1	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VH	NT	4.19	0.00244 7	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VL	NT	5.42	0.00312 8	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VN	NT	-3.26	-0.0018 82	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VH	NT	6.75	0.00389 6	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VL	NT	-4.41	-0.0025 16	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VN	NT	-4.55	-0.0025 96	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VH	NT	-4.53	-0.0025 85	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VL	NT	6.28	0.00366 7	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VN	NT	5.41	0.00315 9	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VH	NT	4.94	0.00288 5	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VL	NT	-6.95	-0.0040 12	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VN	NT	6.84	0.00394 8	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VH	NT	6.92	0.00399 4	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VL	NT	-3.93	-0.0022 43	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VN	NT	-5.26	-0.0030 01	±2.5	PASS

Band4	5MHz	16QAM	20375	25RB#0	VH	NT	-8.44	-0.0048 16	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VL	NT	-7.47	-0.0043 56	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VN	NT	-5.28	-0.0030 79	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VH	NT	-4.98	-0.0029 04	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VL	NT	4.78	0.00275 9	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VN	NT	3.58	0.00206 6	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VH	NT	2.70	0.00155 8	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VL	NT	6.88	0.00393 1	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VN	NT	7.55	0.00431 4	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VH	NT	7.88	0.00450 3	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VL	NT	-3.10	-0.0018 08	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VN	NT	-4.92	-0.0028 69	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VH	NT	-4.65	-0.00271 1	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VL	NT	4.15	0.00239 5	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VN	NT	6.01	0.00346 9	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VH	NT	5.12	0.00295 5	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VL	NT	5.12	0.00292 6	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VN	NT	5.58	0.00318 9	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VH	NT	6.97	0.00398	±2.5	PASS

								3		
Band4	15MHz	QPSK	20025	75RB#0	VL	NT	-3.73	-0.0021 72	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VN	NT	5.01	0.00291 7	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VH	NT	4.62	0.00269 0	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VL	NT	6.07	0.00350 4	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VN	NT	6.55	0.00378 1	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VH	NT	4.99	0.00288 0	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VL	NT	1.85	0.00105 9	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VN	NT	4.61	0.00263 8	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VH	NT	-3.81	-0.0021 80	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VL	NT	7.47	0.00434 9	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VN	NT	-3.43	-0.0019 97	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VH	NT	4.76	0.00277 1	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VL	NT	2.92	0.00168 5	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VN	NT	6.79	0.00391 9	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VH	NT	6.37	0.00367 7	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VL	NT	5.15	0.00294 7	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VN	NT	4.92	0.00281 5	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VH	NT	-3.42	-0.0019 57	±2.5	PASS

Band4	20MHz	QPSK	20050	100RB#0	VL	NT	6.78	0.00394 2	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	5.48	0.00318 6	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	4.08	0.00237 2	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	4.61	0.00266 1	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	3.85	0.00222 2	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	4.49	0.00259 2	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	-3.86	-0.0022 12	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	6.17	0.00353 6	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VH	NT	-3.89	-0.0022 29	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VL	NT	5.21	0.00302 9	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VN	NT	7.55	0.00439 0	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VH	NT	5.52	0.00320 9	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VL	NT	5.66	0.00326 7	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VN	NT	4.03	0.00232 6	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VH	NT	3.75	0.00216 5	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VL	NT	-3.73	-0.0021 38	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VN	NT	-6.12	-0.0035 07	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VH	NT	-5.92	-0.0033 93	±2.5	PASS

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	5.59	0.003268	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	4.63	0.002706	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	4.06	0.002373	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	30	3.79	0.002215	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	40	6.42	0.003753	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	3.35	0.001934	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	4.38	0.002528	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	4.16	0.002401	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	30	-2.10	-0.001212	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	40	3.92	0.002263	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	-5.28	-0.003010	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	-4.62	-0.002634	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	-3.35	-0.001910	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	30	-4.99	-0.002844	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	40	-6.05	-0.003449	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	4.85	0.002835	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	6.01	0.003513	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	4.62	0.00270	±2.5	PASS

								1		
Band4	1.4MHz	16QAM	19957	6RB#0	NV	30	6.82	0.00398 7	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	40	4.36	0.00254 9	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	3.76	0.00217 0	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	-4.42	-0.0025 51	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	3.28	0.00189 3	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	30	3.72	0.00214 7	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	40	4.75	0.00274 2	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-4.35	-0.0024 80	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	-5.21	-0.0029 70	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	-8.70	-0.0049 59	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	30	-5.22	-0.0029 76	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	40	-5.78	-0.0032 95	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	-3.08	-0.0018 00	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	-2.59	-0.0015 13	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	-2.79	-0.0016 30	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	30	2.92	0.00170 6	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	40	4.13	0.00241 3	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	5.14	0.00296 7	±2.5	PASS

Band4	3MHz	QPSK	20175	15RB#0	NV	10	-4.68	-0.002701	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	-5.01	-0.002892	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	30	5.98	0.003452	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	40	-2.27	-0.001310	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	5.22	0.002977	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	10	5.12	0.002920	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	4.55	0.002595	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	30	4.23	0.002412	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	40	2.79	0.001591	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	-4.41	-0.002577	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	4.66	0.002723	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	-6.32	-0.003693	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	30	5.87	0.003430	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	40	4.58	0.002676	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	4.61	0.002661	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	5.48	0.003163	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	4.43	0.002557	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	30	-3.19	-0.001841	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	40	-4.68	-0.0027	±2.5	PASS

								01		
Band4	3MHz	16QAM	20385	15RB#0	NV	0	5.74	0.00327 3	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	6.08	0.00346 7	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	8.80	0.00501 9	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	30	-6.11	-0.0034 84	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	40	5.48	0.00312 5	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	7.48	0.00436 8	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	6.67	0.00389 5	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	6.84	0.00399 4	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	30	5.16	0.00301 3	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	40	7.17	0.00418 7	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	4.03	0.00232 6	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	4.05	0.00233 8	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	5.42	0.00312 8	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	30	6.28	0.00362 5	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	40	3.39	0.00195 7	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	-4.75	-0.0027 10	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	-8.54	-0.0048 73	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	-5.58	-0.0031 84	±2.5	PASS

Band4	5MHz	QPSK	20375	25RB#0	NV	30	-6.75	-0.0038 52	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	40	-4.72	-0.0026 93	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	4.32	0.00252 3	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	5.58	0.00325 8	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	4.36	0.00254 6	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	30	6.27	0.00366 1	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	40	6.48	0.00378 4	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	0	5.28	0.00304 8	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	-4.45	-0.0025 69	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	20	4.79	0.00276 5	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	30	3.50	0.00202 0	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	40	4.58	0.00264 4	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	-4.91	-0.0028 02	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	-3.76	-0.0021 46	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	20	-5.28	-0.0030 13	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	30	-5.91	-0.0033 72	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	40	-6.67	-0.0038 06	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	-3.15	-0.0018 37	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	-5.56	-0.0032	±2.5	PASS

								42		
Band4	10MHz	QPSK	20000	50RB#0	NV	20	-4.76	-0.0027 76	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	30	-4.02	-0.0023 44	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	40	-4.81	-0.0028 05	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	-3.76	-0.0021 70	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	5.54	0.00319 8	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	-4.22	-0.0024 36	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	30	4.16	0.00240 1	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	40	2.85	0.00164 5	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	2.35	0.00134 3	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	9.06	0.00517 7	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	9.18	0.00524 6	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	30	6.22	0.00355 4	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	40	5.65	0.00322 9	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	0	-5.44	-0.0031 72	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	10	-4.32	-0.0025 19	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	20	-4.68	-0.0027 29	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	30	-4.65	-0.00271 1	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	40	-5.52	-0.0032 19	±2.5	PASS

Band4	10MHz	16QAM	20175	50RB#0	NV	0	6.05	0.00349 2	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	10	4.68	0.00270 1	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	20	6.55	0.00378 1	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	30	2.68	0.00154 7	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	40	6.18	0.00356 7	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	0	5.38	0.00307 4	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	10	3.03	0.00173 1	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	20	4.23	0.00241 7	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	30	5.21	0.00297 7	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	40	5.04	0.00288 0	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	0	5.38	0.00313 2	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	6.24	0.00363 3	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	4.69	0.00273 1	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	30	4.15	0.00241 6	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	40	5.34	0.00310 9	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	-3.76	-0.0021 70	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	3.98	0.00229 7	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	3.73	0.00215 3	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	30	-2.98	-0.0017	±2.5	PASS

								20		
Band4	15MHz	QPSK	20175	75RB#0	NV	40	3.96	0.00228 6	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	5.89	0.00337 1	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	4.94	0.00282 7	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	2.99	0.00171 1	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	30	6.59	0.00377 1	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	40	-4.29	-0.0024 55	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	0	3.92	0.00228 2	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	10	5.82	0.00338 9	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	20	7.64	0.00444 8	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	30	4.76	0.00277 1	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	40	5.58	0.00324 9	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	0	4.73	0.00273 0	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	10	3.81	0.00219 9	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	20	3.73	0.00215 3	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	30	6.47	0.00373 4	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	40	3.72	0.00214 7	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	0	5.66	0.00323 9	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	10	5.82	0.00333 0	±2.5	PASS

Band4	15MHz	16QAM	20325	75RB#0	NV	20	4.82	0.002758	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	30	7.01	0.004011	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	40	-3.50	-0.002003	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	3.42	0.001988	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	3.82	0.002221	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	5.52	0.003209	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	5.91	0.003436	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	40	6.81	0.003959	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	3.66	0.002113	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	2.86	0.001651	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	-2.16	-0.001247	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	-3.15	-0.001818	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	4.76	0.002747	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	-4.78	-0.002739	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	-5.01	-0.002871	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	-4.89	-0.002802	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	-5.44	-0.003117	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	40	-7.15	-0.004097	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	4.55	0.00264	±2.5	PASS

								5		
Band4	20MHz	16QAM	20050	100RB#0	NV	10	7.02	0.00408 1	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	20	3.32	0.00193 0	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	30	4.25	0.00247 1	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	40	4.49	0.00261 0	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	4.25	0.00245 3	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	4.79	0.00276 5	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	2.43	0.00140 3	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	30	3.95	0.00228 0	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	40	-4.81	-0.0027 76	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	-5.56	-0.0031 86	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	-3.95	-0.0022 64	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	-7.04	-0.0040 34	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	30	-5.85	-0.0033 52	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	40	-7.62	-0.0043 67	±2.5	PASS