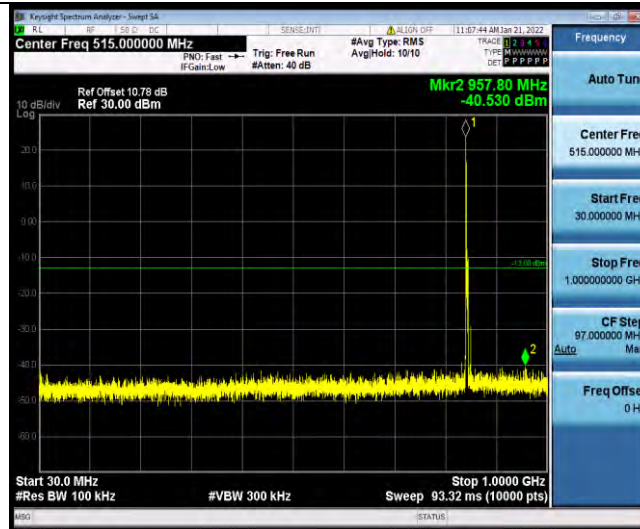


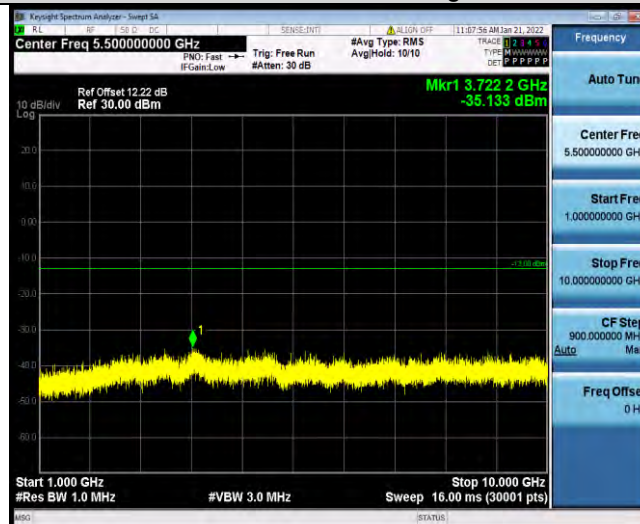


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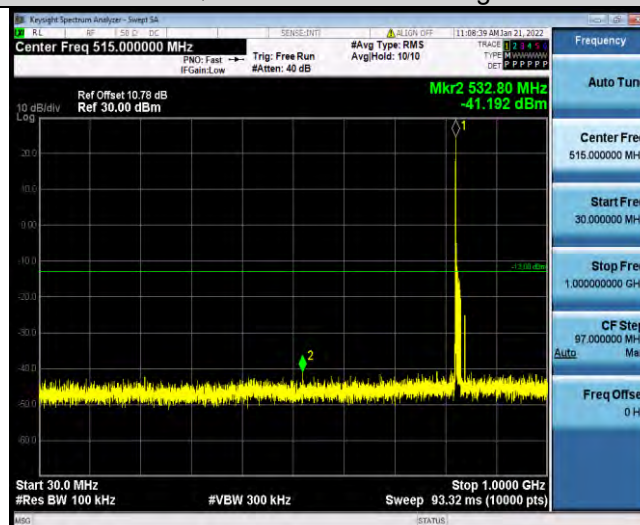
Test Report No.: W7L-P21120037RF03



Band5-5MHz-64QAM-20625-1RB#0-Range2:1000~10000MHz



Band5-10MHz-64QAM-20450-1RB#0-Range1:30~1000MHz

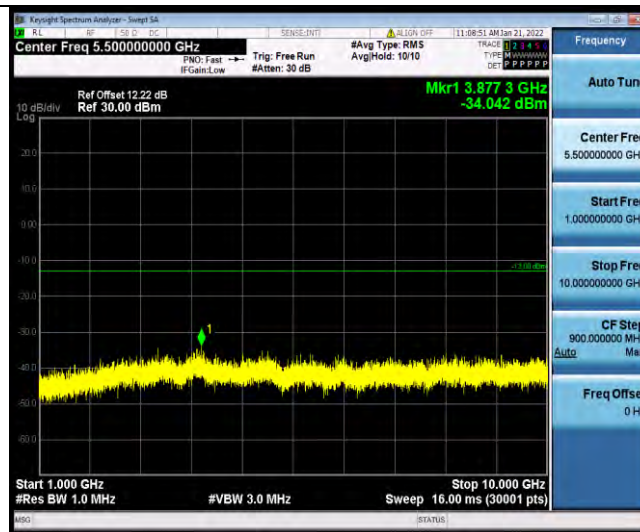


Band5-10MHz-64QAM-20450-1RB#0-Range2:1000~10000MHz

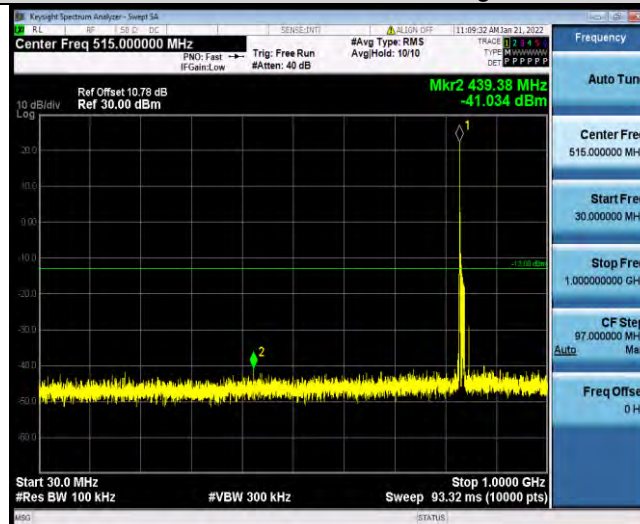


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VERITAS

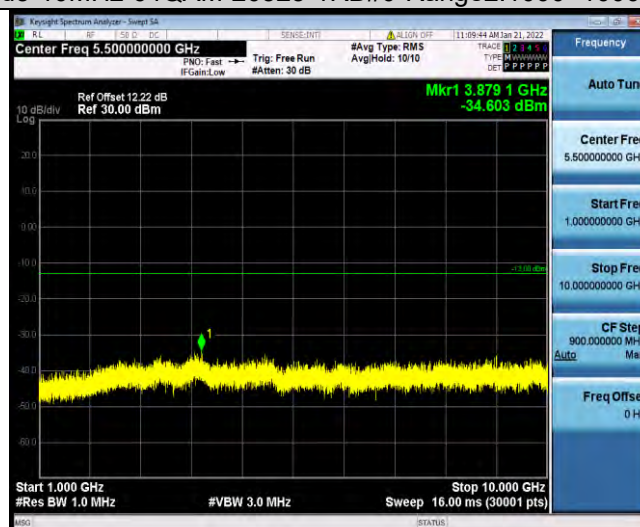
Test Report No.: W7L-P21120037RF03



Band5-10MHz-64QAM-20525-1RB#0-Range1:30~1000MHz



Band5-10MHz-64QAM-20525-1RB#0-Range2:1000~10000MHz

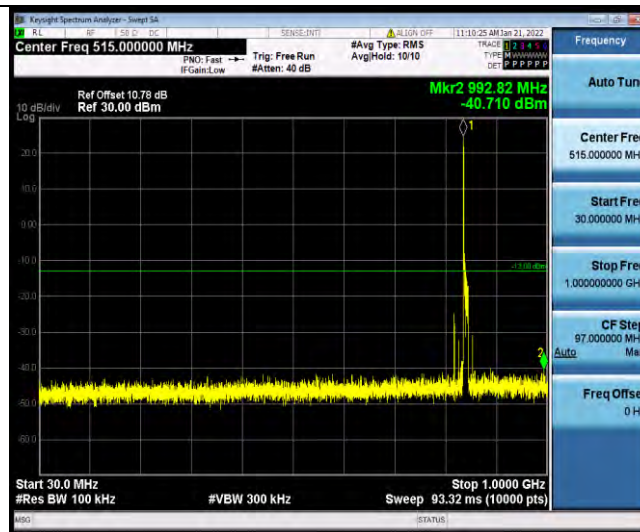


Band5-10MHz-64QAM-20600-1RB#0-Range1:30~1000MHz

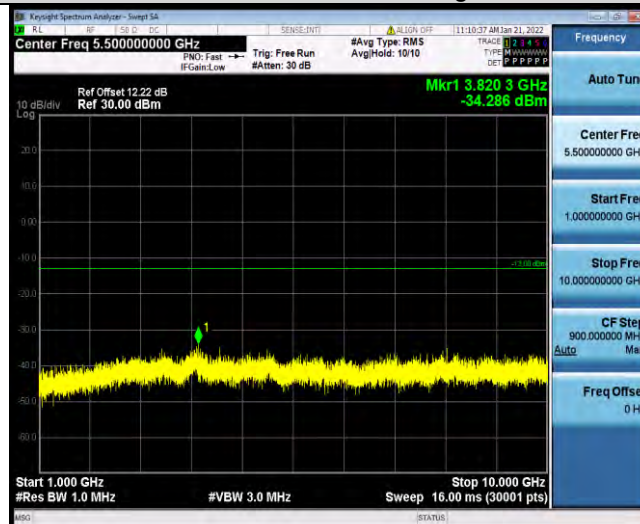


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Test Report No.: W7L-P21120037RF03



Band5-10MHz-64QAM-20600-1RB#0-Range2:1000~10000MHz





FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	VL	NT	-48.68	-0.059028	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	24.66	0.029902	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	-47.24	-0.057281	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	-23.43	-0.028010	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	20.89	0.024973	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	-47.85	-0.057203	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	-4.96	-0.005847	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	38.15	0.044972	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	-48.58	-0.057267	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	-23.59	-0.028604	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	-40.28	-0.048842	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	-41.38	-0.050176	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	-29.31	-0.035039	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	-40.78	-0.048751	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	-50.01	-0.059785	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	-9.37	-0.011046	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	-39.10	-0.046092	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	-16.21	-0.019109	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VL	NT	36.46	0.044167	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VN	NT	18.32	0.022193	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VH	NT	32.79	0.039721	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	-6.18	-0.007388	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	9.10	0.010879	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	-22.54	-0.026946	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VL	NT	-4.15	-0.004897	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VN	NT	4.58	0.005404	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VH	NT	-8.65	-0.010206	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VL	NT	-5.06	-0.006130	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VN	NT	7.54	0.009134	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VH	NT	6.28	0.007608	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VL	NT	-16.51	-0.019737	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VN	NT	-13.70	-0.016378	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VH	NT	-8.30	-0.009922	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VL	NT	-45.05	-0.053156	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VN	NT	-46.86	-0.055292	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VH	NT	-31.43	-0.037086	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VL	NT	37.79	0.045723	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VN	NT	24.73	0.029921	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VH	NT	-4.51	-0.005457	±2.5	PASS



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Band5	5MHz	QPSK	20525	25RB#0	VL	NT	7.91	0.009456	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	4.68	0.005595	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VH	NT	-6.07	-0.007256	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VL	NT	18.97	0.022410	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VN	NT	14.99	0.017708	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VH	NT	17.40	0.020555	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VL	NT	7.35	0.008893	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VN	NT	-3.26	-0.003944	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VH	NT	14.86	0.017979	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VL	NT	-38.91	-0.046515	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VN	NT	-39.25	-0.046922	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VH	NT	-33.07	-0.039534	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VL	NT	-3.89	-0.004595	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VN	NT	-7.71	-0.009108	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VH	NT	14.06	0.016610	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	25.13	0.030314	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	14.03	0.016924	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	35.28	0.042557	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	10.53	0.012588	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	5.72	0.006838	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	-2.20	-0.002630	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	-6.90	-0.008175	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	3.81	0.004514	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	-14.31	-0.016955	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VL	NT	41.56	0.050133	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VN	NT	36.46	0.043981	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VH	NT	10.83	0.013064	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	-18.10	-0.021638	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	-19.74	-0.023598	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	-16.01	-0.019139	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VL	NT	-29.90	-0.035427	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VN	NT	-32.36	-0.038341	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VH	NT	-22.47	-0.026623	±2.5	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	VL	NT	-14.20	-0.017218	±2.5	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	VN	NT	-41.01	-0.049727	±2.5	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	VH	NT	-38.90	-0.047169	±2.5	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	VL	NT	-28.85	-0.034489	±2.5	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	VN	NT	-7.12	-0.008512	±2.5	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	VH	NT	-38.25	-0.045726	±2.5	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	VL	NT	-37.32	-0.043994	±2.5	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	VN	NT	-47.66	-0.056183	±2.5	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	VH	NT	4.53	0.005340	±2.5	PASS
Band5	3MHz	64QAM	20415	15RB#0	VL	NT	-17.37	-0.021042	±2.5	PASS
Band5	3MHz	64QAM	20415	15RB#0	VN	NT	-36.48	-0.044191	±2.5	PASS
Band5	3MHz	64QAM	20415	15RB#0	VH	NT	-23.25	-0.028165	±2.5	PASS
Band5	3MHz	64QAM	20525	15RB#0	VL	NT	14.85	0.017753	±2.5	PASS
Band5	3MHz	64QAM	20525	15RB#0	VN	NT	8.71	0.010412	±2.5	PASS
Band5	3MHz	64QAM	20525	15RB#0	VH	NT	41.38	0.049468	±2.5	PASS
Band5	3MHz	64QAM	20635	15RB#0	VL	NT	-40.01	-0.047209	±2.5	PASS
Band5	3MHz	64QAM	20635	15RB#0	VN	NT	-15.38	-0.018147	±2.5	PASS



Band5	3MHz	64QAM	20635	15RB#0	VH	NT	-13.69	-0.016153	±2.5	PASS
Band5	5MHz	64QAM	20425	25RB#0	VL	NT	13.83	0.016733	±2.5	PASS
Band5	5MHz	64QAM	20425	25RB#0	VN	NT	3.13	0.003787	±2.5	PASS
Band5	5MHz	64QAM	20425	25RB#0	VH	NT	31.96	0.038669	±2.5	PASS
Band5	5MHz	64QAM	20525	25RB#0	VL	NT	33.16	0.039641	±2.5	PASS
Band5	5MHz	64QAM	20525	25RB#0	VN	NT	24.43	0.029205	±2.5	PASS
Band5	5MHz	64QAM	20525	25RB#0	VH	NT	10.67	0.012756	±2.5	PASS
Band5	5MHz	64QAM	20625	25RB#0	VL	NT	-14.38	-0.016988	±2.5	PASS
Band5	5MHz	64QAM	20625	25RB#0	VN	NT	-24.91	-0.029427	±2.5	PASS
Band5	5MHz	64QAM	20625	25RB#0	VH	NT	-4.69	-0.005540	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	VL	NT	-3.38	-0.004077	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	VN	NT	-1.69	-0.002039	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	VH	NT	29.91	0.036080	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	VL	NT	-24.53	-0.029325	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	VN	NT	-38.31	-0.045798	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	VH	NT	-7.90	-0.009444	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	VL	NT	-24.36	-0.028863	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	VN	NT	-22.47	-0.026623	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	VH	NT	-12.75	-0.015107	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-30	-45.43	-0.055087	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	-18.80	-0.022796	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	-33.60	-0.040742	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	-46.48	-0.056360	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	6.39	0.007748	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	30	-10.15	-0.0055	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	40	-9.24	-0.0050	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	50	-8.15	-0.0044	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	-29.60	-0.035386	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	-28.71	-0.034322	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	-15.01	-0.017944	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	-36.35	-0.043455	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	-38.92	-0.046527	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	30	-7.28	-0.0039	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	40	-5.59	-0.0030	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	50	-4.37	-0.0024	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	-5.52	-0.006507	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	-13.19	-0.015549	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	7.55	0.008900	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	-37.91	-0.044689	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	-16.68	-0.019663	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	30	-3.28	-0.0018	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	40	-1.19	-0.0006	±2.5	PASS



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Band5	1.4MHz	QPSK	20643	6RB#0	NV	50	-0.54	-0.0003	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-30	-13.45	-0.016309	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-20	-31.71	-0.038450	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	3.22	0.003904	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	-10.61	-0.012865	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	-21.31	-0.025840	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	30	-10.21	-0.0054	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	40	-9.42	-0.0050	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	50	-8.21	-0.0044	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-30	-21.07	-0.025188	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	-35.20	-0.042080	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	-48.67	-0.058183	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	-11.83	-0.014142	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	-19.91	-0.023802	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	30	-7.47	-0.0040	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	40	-5.63	-0.0030	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	50	-4.21	-0.0022	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-30	-23.09	-0.027219	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-20	-29.05	-0.034245	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	-31.24	-0.036827	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	-31.51	-0.037145	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	-32.42	-0.038218	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	30	-10.21	-0.0055	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	40	-9.26	-0.0050	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	50	-8.15	-0.0044	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-30	25.84	0.031302	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-20	23.98	0.029049	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	0	19.86	0.024058	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	10	16.92	0.020497	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	20	12.60	0.015263	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	30	-10.52	-0.0056	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	40	-8.81	-0.0047	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	50	-7.42	-0.0039	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-30	-43.76	-0.052313	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-20	-13.13	-0.015696	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	0	-27.31	-0.032648	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	10	-35.61	-0.042570	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	20	-7.30	-0.008727	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	30	-6.15	-0.0033	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	40	-5.27	-0.0028	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	50	-4.69	-0.0025	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-30	-19.64	-0.023174	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-20	-27.94	-0.032968	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	0	-35.06	-0.041369	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	10	-38.70	-0.045664	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	20	-40.43	-0.047705	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	30	-2.54	-0.0014	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	40	-1.51	-0.0008	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	50	-0.28	-0.0001	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-30	12.82	0.015530	±2.5	PASS



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Band5	3MHz	16QAM	20415	15RB#0	NV	-20	14.66	0.017759	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	0	19.45	0.023561	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	10	25.15	0.030466	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	20	29.47	0.035700	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	30	-9.73	-0.0053	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	40	-8.51	-0.0046	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	50	-7.54	-0.0041	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-30	-3.93	-0.004698	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-20	10.10	0.012074	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	0	12.50	0.014943	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	10	15.03	0.017968	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	20	21.37	0.025547	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	30	-9.65	-0.0051	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	40	-8.84	-0.0047	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	50	-7.24	-0.0039	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-30	-22.20	-0.026195	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-20	-16.38	-0.019327	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	0	-6.77	-0.007988	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	10	4.89	0.005770	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	20	10.79	0.012732	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	30	-6.65	-0.0036	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	40	-5.58	-0.0030	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	50	-4.28	-0.0023	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-30	-3.66	-0.004428	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-20	-4.03	-0.004876	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	0	4.63	0.005602	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	10	2.76	0.003339	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	20	3.68	0.004453	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	30	-6.31	-0.0034	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	40	-5.21	-0.0028	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	50	-3.71	-0.0020	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-30	-26.05	-0.031142	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-20	-45.38	-0.054250	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	0	-9.96	-0.011907	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	10	-18.35	-0.021937	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	20	-26.25	-0.031381	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	30	-2.54	-0.0014	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	40	-1.49	-0.0008	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	50	-0.36	-0.0002	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-30	13.26	0.015665	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-20	7.12	0.008411	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	0	9.03	0.010667	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	10	5.79	0.006840	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	20	4.26	0.005032	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	30	-2.54	-0.0014	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	40	-1.14	-0.0006	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	50	0.31	0.0002	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-30	30.77	0.037229	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-20	34.40	0.041621	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	0	42.27	0.051143	±2.5	PASS



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Band5	5MHz	16QAM	20425	25RB#0	NV	10	47.04	0.056915	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	20	7.01	0.008482	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	30	-9.42	-0.0051	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	40	-8.14	-0.0044	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	50	-7.28	-0.0039	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-30	-31.87	-0.038099	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-20	-24.89	-0.029755	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	0	-19.56	-0.023383	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	10	-20.61	-0.024638	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	20	-20.61	-0.024638	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	30	-9.52	-0.0051	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	40	-8.44	-0.0045	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	50	-7.28	-0.0039	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-30	18.48	0.021831	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-20	26.91	0.031790	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	0	30.27	0.035759	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	10	29.73	0.035121	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	20	39.55	0.046722	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	30	-6.21	-0.0033	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	40	-5.24	-0.0028	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	50	-3.85	-0.0021	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	33.83	0.040808	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	40.84	0.049264	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	35.59	0.042931	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	35.36	0.042654	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	38.81	0.046815	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	30	-6.36	-0.0034	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	40	-4.48	-0.0024	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	50	-3.52	-0.0019	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	-14.92	-0.017836	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	-27.57	-0.032959	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	-34.63	-0.041399	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	-47.05	-0.056246	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	-10.76	-0.012863	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	-2.37	-0.0013	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	-1.48	-0.0008	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	0.32	0.0002	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	-17.70	-0.020972	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	-19.00	-0.022512	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	-22.92	-0.027156	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	-23.32	-0.027630	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	-30.84	-0.036540	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	30	-2.74	-0.0015	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	40	-1.88	-0.0010	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	50	0.52	0.0003	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-30	26.09	0.031472	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-20	-3.06	-0.003691	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	0	10.84	0.013076	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	10	14.05	0.016948	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	20	17.09	0.020615	±2.5	PASS



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Band5	10MHz	16QAM	20450	50RB#0	NV	30	-9.42	-0.0051	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	40	-8.67	-0.0047	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	50	-7.28	-0.0039	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-30	-9.36	-0.011189	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-20	-6.05	-0.007233	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	0	3.92	0.004686	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	10	9.14	0.010926	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	20	11.49	0.013736	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	30	-8.96	-0.0048	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	40	-7.85	-0.0042	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	50	-6.68	-0.0036	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-30	-20.38	-0.024147	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-20	-19.38	-0.022962	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	0	-14.62	-0.017322	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	10	-9.63	-0.011410	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	20	1.04	0.001232	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	30	-5.54	-0.0030	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	40	-4.38	-0.0024	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	50	-3.52	-0.0019	±2.5	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	NV	-30	-3.03	-0.003674	±2.5	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	NV	-20	-19.30	-0.023402	±2.5	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	NV	0	-32.17	-0.039008	±2.5	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	NV	10	4.51	0.005469	±2.5	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	NV	20	-7.67	-0.009300	±2.5	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	NV	30	-5.35	-0.0028	±2.5	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	NV	40	-4.57	-0.0024	±2.5	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	NV	50	-2.69	-0.0014	±2.5	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	NV	-30	-43.44	-0.051931	±2.5	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	NV	-20	12.09	0.014453	±2.5	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	NV	0	12.73	0.015218	±2.5	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	NV	10	20.79	0.024854	±2.5	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	NV	20	3.00	0.003586	±2.5	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	NV	30	-2.14	-0.0012	±2.5	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	NV	40	-1.28	-0.0007	±2.5	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	NV	50	0.36	0.0002	±2.5	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	NV	-30	-11.70	-0.013792	±2.5	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	NV	-20	-27.64	-0.032583	±2.5	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	NV	0	-36.86	-0.043452	±2.5	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	NV	10	-45.26	-0.053354	±2.5	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	NV	20	-17.67	-0.020830	±2.5	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	NV	30	-1.84	-0.0010	±2.5	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	NV	40	-0.69	-0.0004	±2.5	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	NV	50	0.53	0.0003	±2.5	PASS
Band5	3MHz	64QAM	20415	15RB#0	NV	-30	-16.25	-0.019685	±2.5	PASS
Band5	3MHz	64QAM	20415	15RB#0	NV	-20	-21.39	-0.025912	±2.5	PASS
Band5	3MHz	64QAM	20415	15RB#0	NV	0	-26.04	-0.031545	±2.5	PASS
Band5	3MHz	64QAM	20415	15RB#0	NV	10	-26.97	-0.032671	±2.5	PASS
Band5	3MHz	64QAM	20415	15RB#0	NV	20	-36.28	-0.043949	±2.5	PASS
Band5	3MHz	64QAM	20415	15RB#0	NV	30	-8.94	-0.0048	±2.5	PASS
Band5	3MHz	64QAM	20415	15RB#0	NV	40	-7.68	-0.0041	±2.5	PASS

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Band5	3MHz	64QAM	20415	15RB#0	NV	50	-6.85	-0.0037	±2.5	PASS
Band5	3MHz	64QAM	20525	15RB#0	NV	-30	25.29	0.030233	±2.5	PASS
Band5	3MHz	64QAM	20525	15RB#0	NV	-20	44.30	0.052959	±2.5	PASS
Band5	3MHz	64QAM	20525	15RB#0	NV	0	17.55	0.020980	±2.5	PASS
Band5	3MHz	64QAM	20525	15RB#0	NV	10	42.49	0.050795	±2.5	PASS
Band5	3MHz	64QAM	20525	15RB#0	NV	20	12.85	0.015362	±2.5	PASS
Band5	3MHz	64QAM	20525	15RB#0	NV	30	-9.36	-0.0050	±2.5	PASS
Band5	3MHz	64QAM	20525	15RB#0	NV	40	-7.58	-0.0040	±2.5	PASS
Band5	3MHz	64QAM	20525	15RB#0	NV	50	-6.63	-0.0035	±2.5	PASS
Band5	3MHz	64QAM	20635	15RB#0	NV	-30	-15.39	-0.018159	±2.5	PASS
Band5	3MHz	64QAM	20635	15RB#0	NV	-20	-5.52	-0.006513	±2.5	PASS
Band5	3MHz	64QAM	20635	15RB#0	NV	0	20.73	0.024460	±2.5	PASS
Band5	3MHz	64QAM	20635	15RB#0	NV	10	10.74	0.012673	±2.5	PASS
Band5	3MHz	64QAM	20635	15RB#0	NV	20	-5.28	-0.006230	±2.5	PASS
Band5	3MHz	64QAM	20635	15RB#0	NV	30	-4.17	-0.0022	±2.5	PASS
Band5	3MHz	64QAM	20635	15RB#0	NV	40	-3.38	-0.0018	±2.5	PASS
Band5	3MHz	64QAM	20635	15RB#0	NV	50	-1.51	-0.0008	±2.5	PASS
Band5	5MHz	64QAM	20425	25RB#0	NV	-30	45.10	0.054567	±2.5	PASS
Band5	5MHz	64QAM	20425	25RB#0	NV	-20	15.36	0.018584	±2.5	PASS
Band5	5MHz	64QAM	20425	25RB#0	NV	0	28.97	0.035051	±2.5	PASS
Band5	5MHz	64QAM	20425	25RB#0	NV	10	34.95	0.042287	±2.5	PASS
Band5	5MHz	64QAM	20425	25RB#0	NV	20	6.95	0.008409	±2.5	PASS
Band5	5MHz	64QAM	20425	25RB#0	NV	30	-4.19	-0.0022	±2.5	PASS
Band5	5MHz	64QAM	20425	25RB#0	NV	40	-2.51	-0.0013	±2.5	PASS
Band5	5MHz	64QAM	20425	25RB#0	NV	50	-1.74	-0.0009	±2.5	PASS
Band5	5MHz	64QAM	20525	25RB#0	NV	-30	16.51	0.019737	±2.5	PASS
Band5	5MHz	64QAM	20525	25RB#0	NV	-20	41.87	0.050054	±2.5	PASS
Band5	5MHz	64QAM	20525	25RB#0	NV	0	-5.69	-0.006802	±2.5	PASS
Band5	5MHz	64QAM	20525	25RB#0	NV	10	-8.84	-0.0051	±2.5	PASS
Band5	5MHz	64QAM	20525	25RB#0	NV	20	-7.52	-0.0044	±2.5	PASS
Band5	5MHz	64QAM	20525	25RB#0	NV	30	-6.88	-0.0040	±2.5	PASS
Band5	5MHz	64QAM	20525	25RB#0	NV	40	-5.52	-0.0032	±2.5	PASS
Band5	5MHz	64QAM	20525	25RB#0	NV	50	-4.28	-0.0025	±2.5	PASS