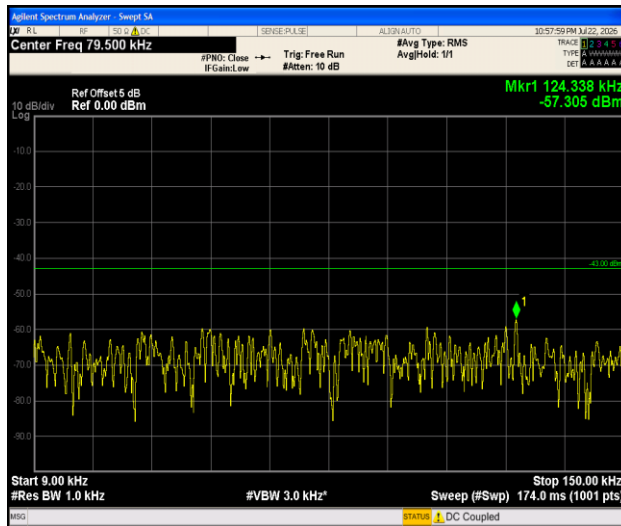
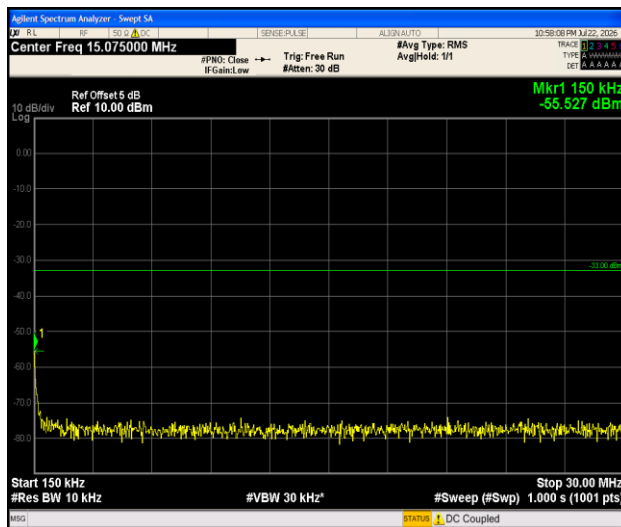
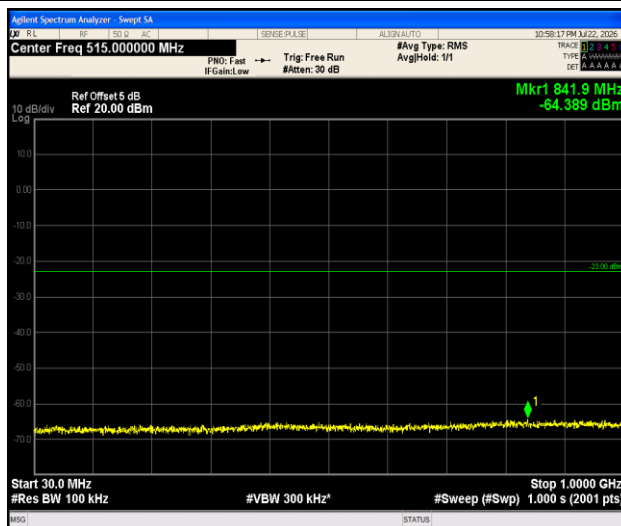




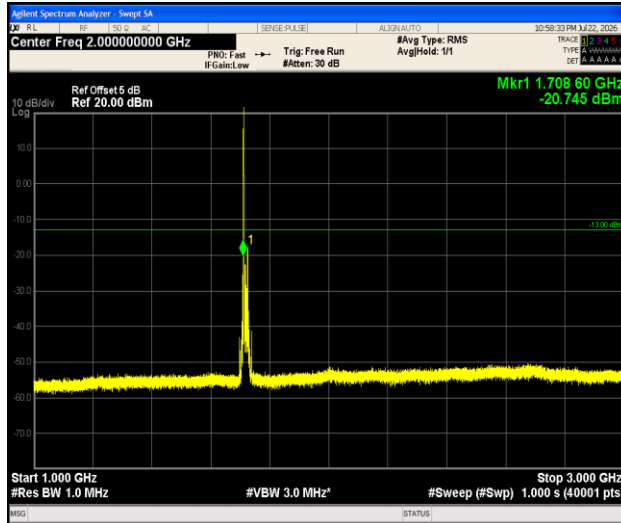
Band4-15MHz-QPSK-20025-1RB#0-0.009~0.15-PASS



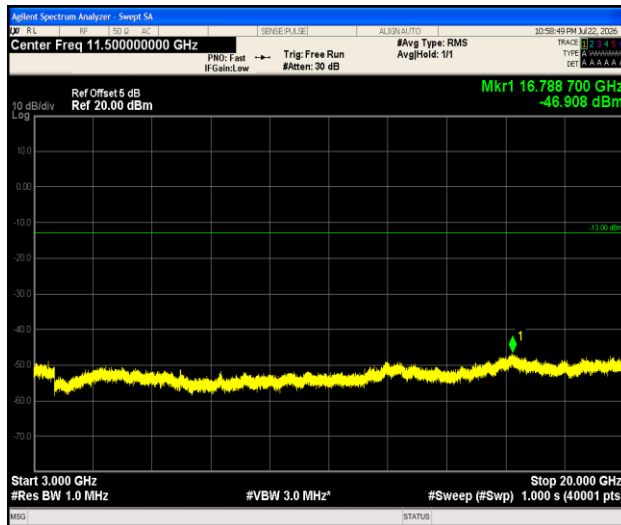
Band4-15MHz-QPSK-20025-1RB#0-0.15~30-PASS



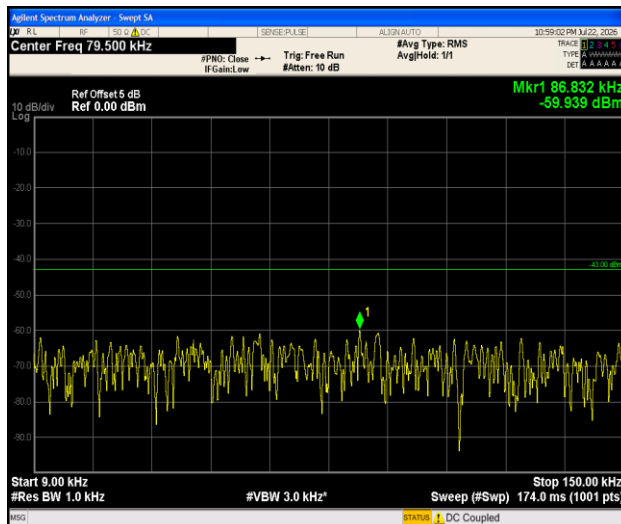
Band4-15MHz-QPSK-20025-1RB#0-30~1000-PASS



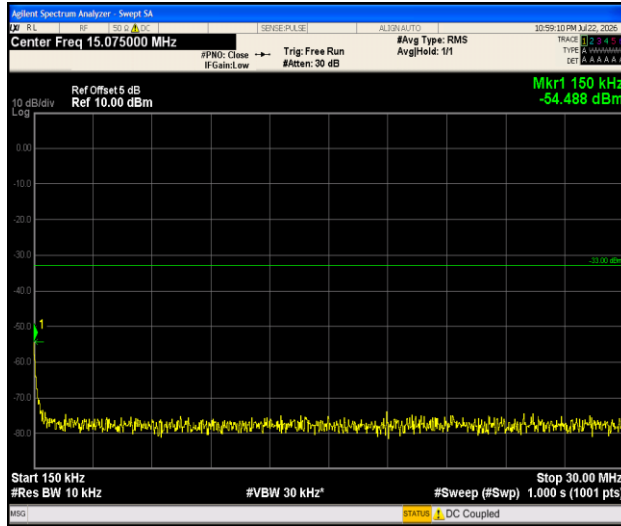
Band4-15MHz-QPSK-20025-1RB#0-1000~3000-PASS



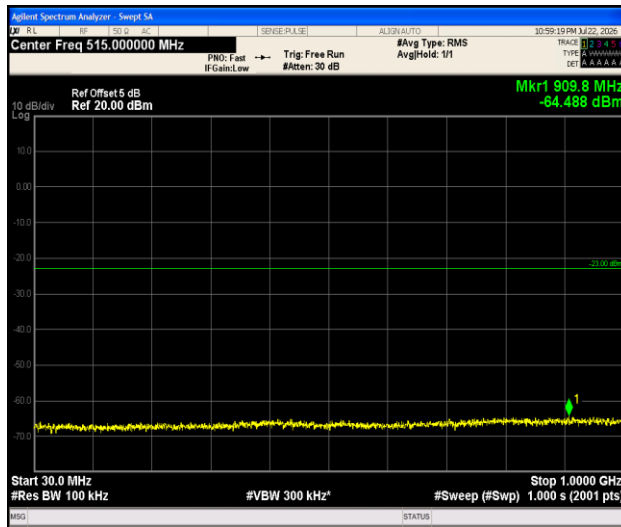
Band4-15MHz-QPSK-20025-1RB#0-3000~20000-PASS



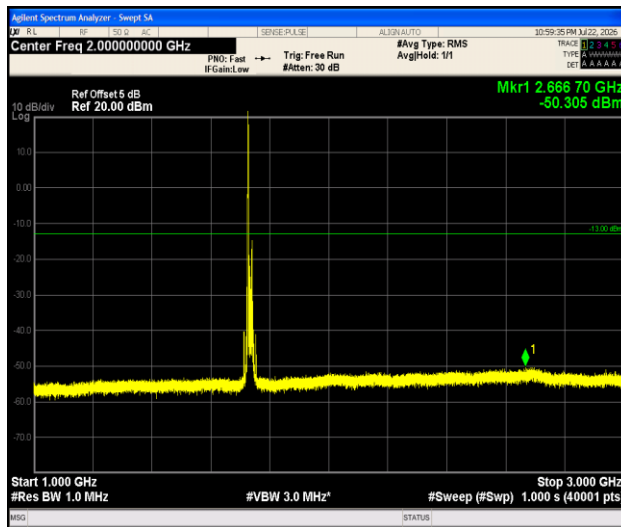
Band4-15MHz-QPSK-20175-1RB#0-0.009~0.15-PASS



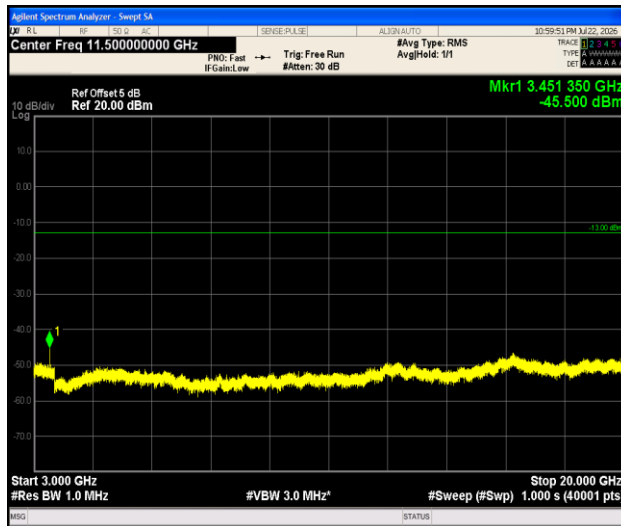
Band4-15MHz-QPSK-20175-1RB#0-0.15~30-PASS



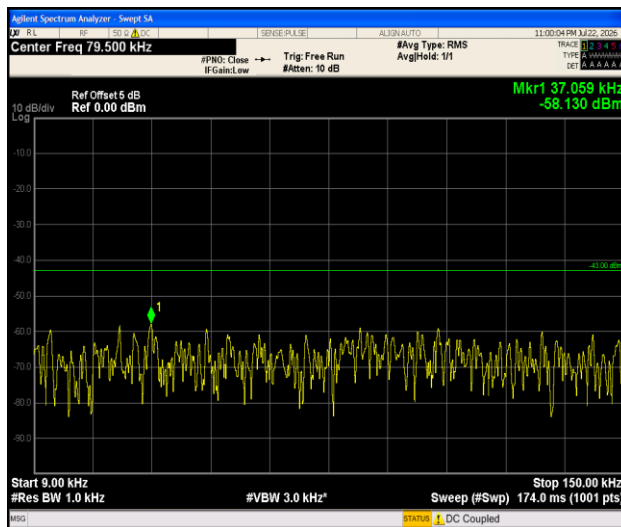
Band4-15MHz-QPSK-20175-1RB#0-30~1000-PASS



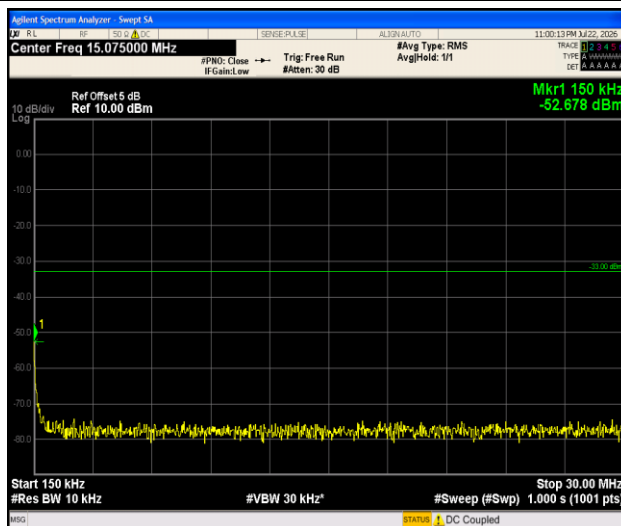
Band4-15MHz-QPSK-20175-1RB#0-1000~3000-PASS



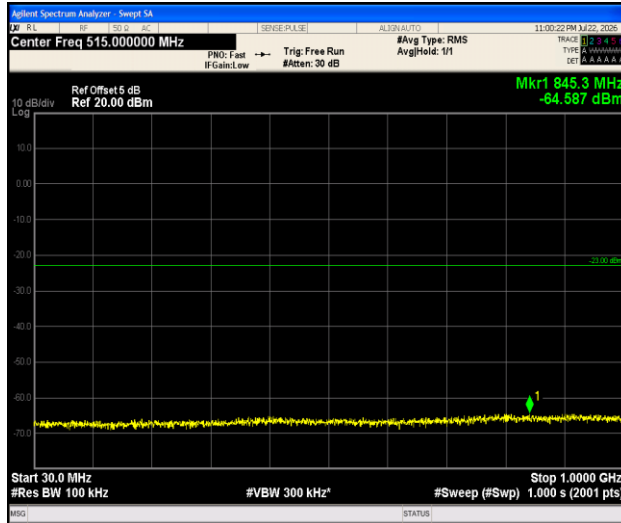
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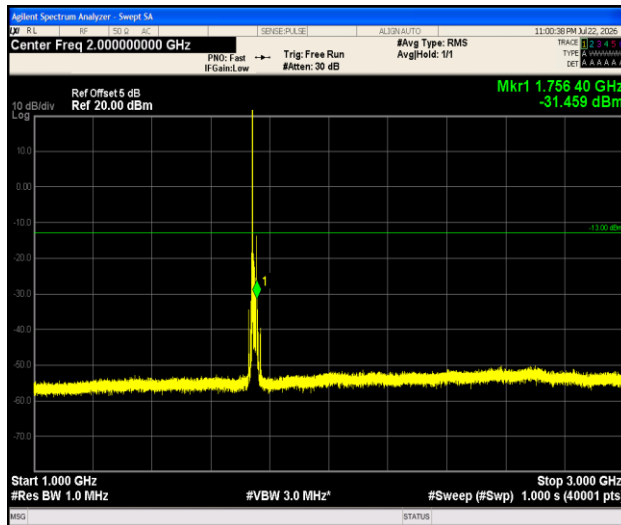
Band4-15MHz-QPSK-20325-1RB#0-0.009~0.15-PASS



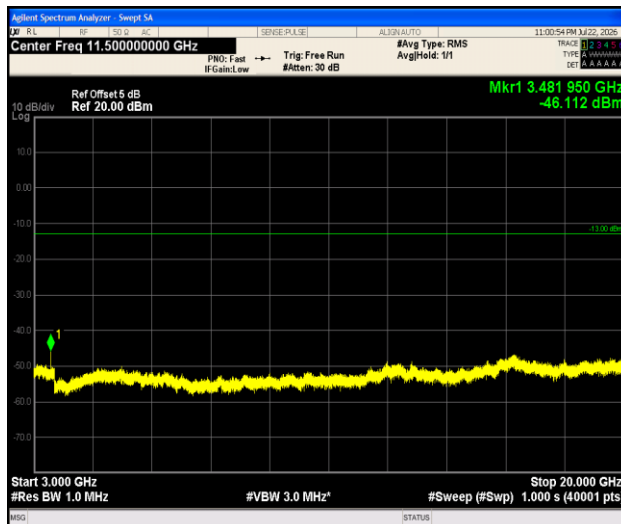
Band4-15MHz-QPSK-20325-1RB#0-0.15~30-PASS



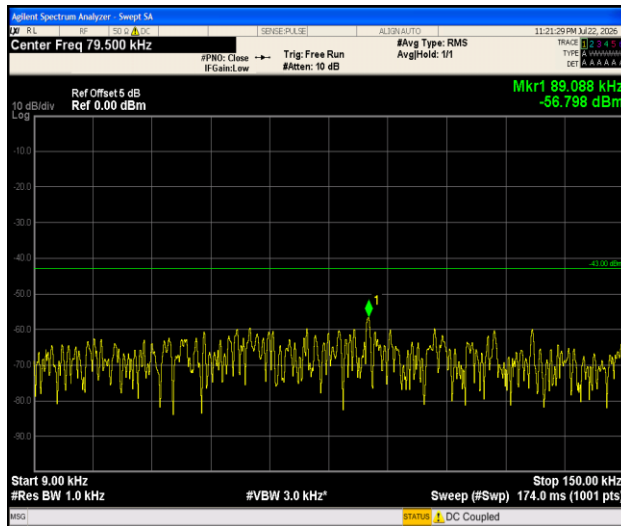
Band4-15MHz-QPSK-20325-1RB#0-30~1000-PASS



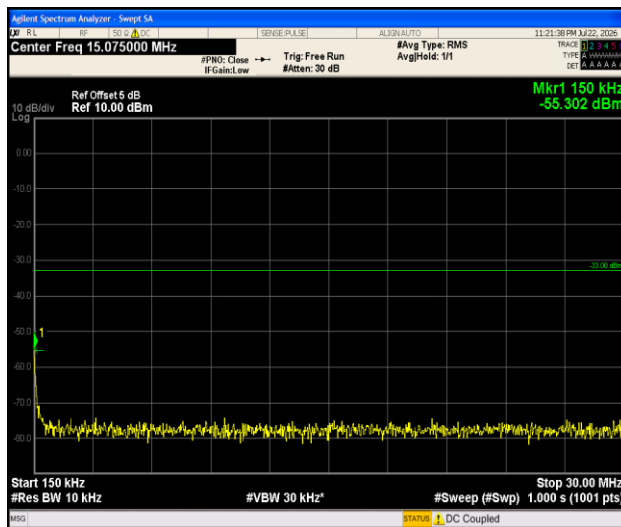
Band4-15MHz-QPSK-20325-1RB#0-1000~3000-PASS



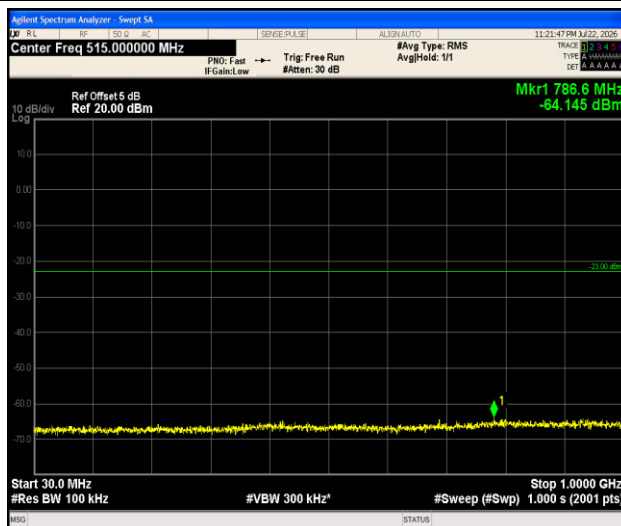
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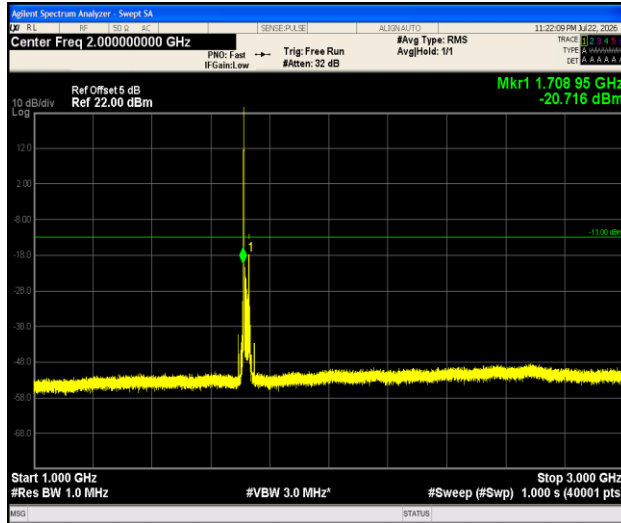
Band4-20MHz-QPSK-20050-1RB#0-0.009~0.15-PASS



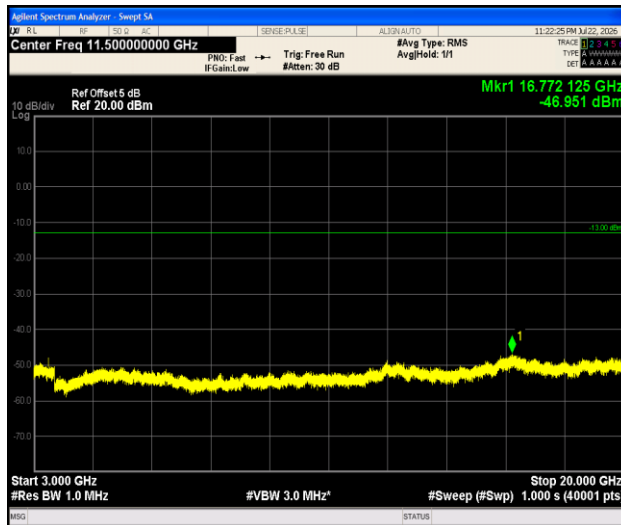
Band4-20MHz-QPSK-20050-1RB#0-0.15~30-PASS



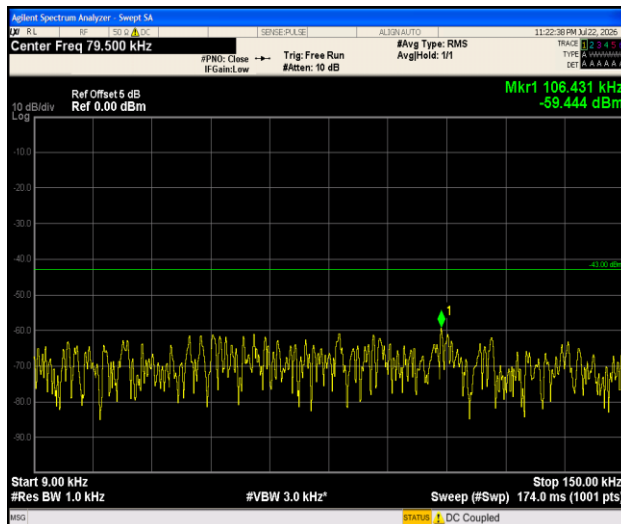
Band4-20MHz-QPSK-20050-1RB#0-30~1000-PASS



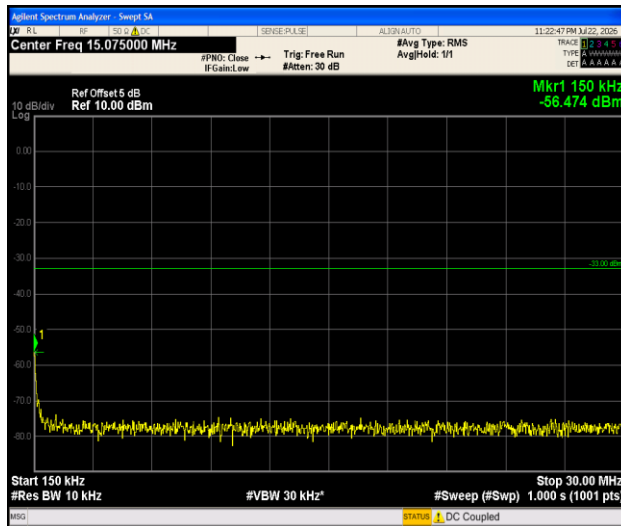
Band4-20MHz-QPSK-20050-1RB#0-1000~3000-PASS



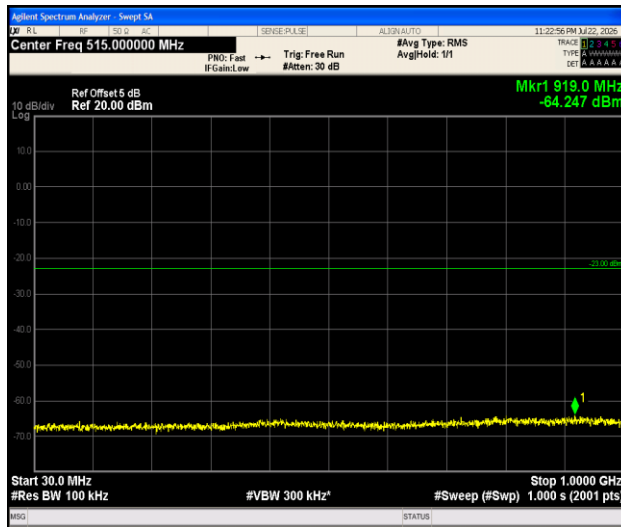
Band4-20MHz-QPSK-20050-1RB#0-3000~20000-PASS



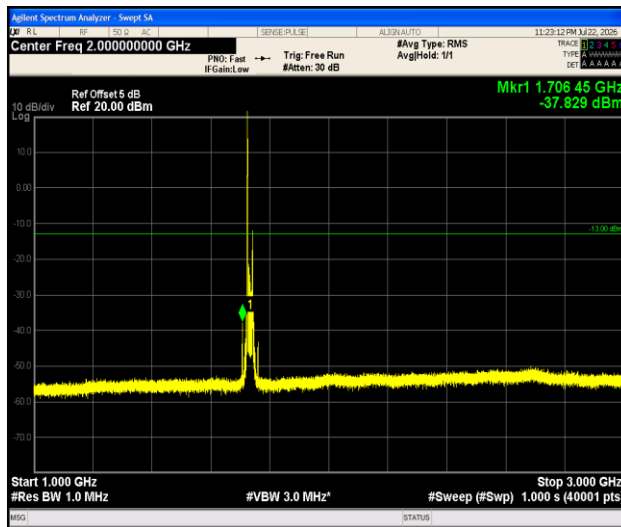
Band4-20MHz-QPSK-20175-1RB#0-0.009~0.15-PASS



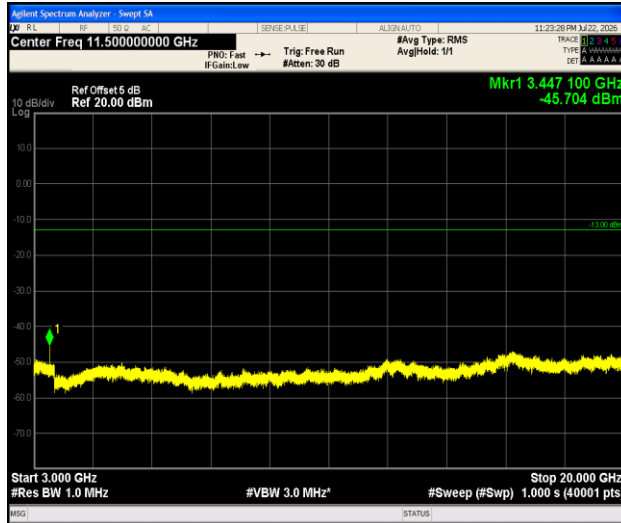
Band4-20MHz-QPSK-20175-1RB#0-0.15~30-PASS



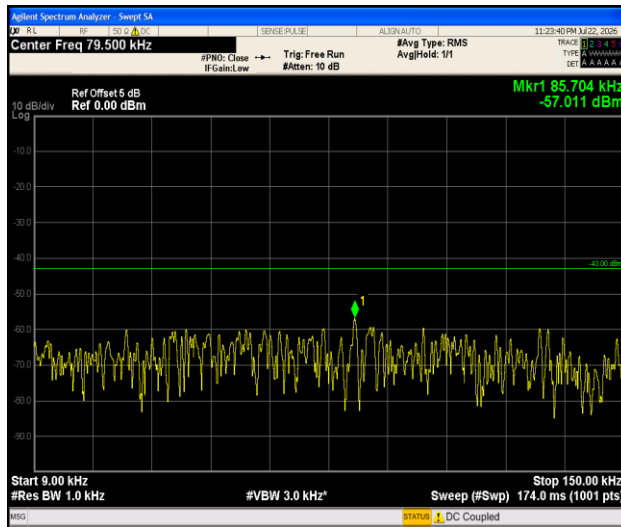
Band4-20MHz-QPSK-20175-1RB#0-30~1000-PASS



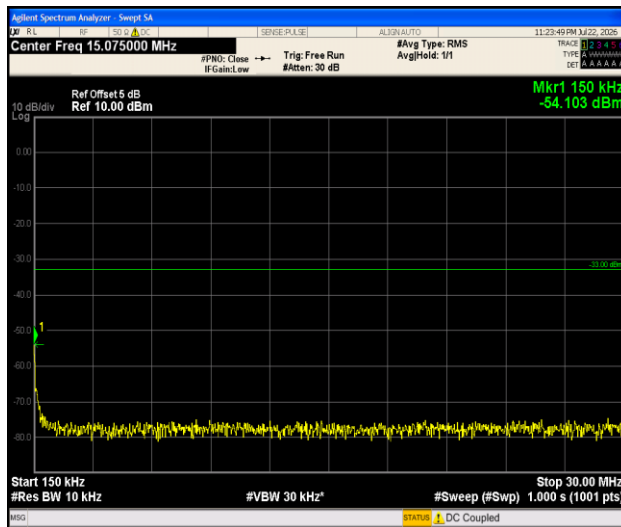
Band4-20MHz-QPSK-20175-1RB#0-1000~3000-PASS



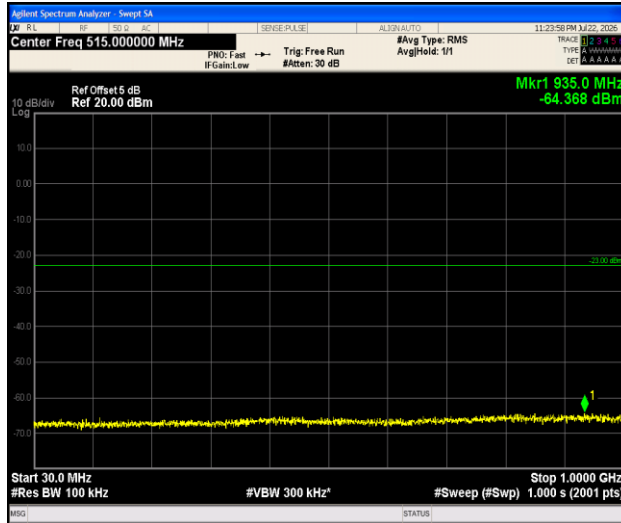
Band4-20MHz-QPSK-20175-1RB#0-3000~20000-PASS



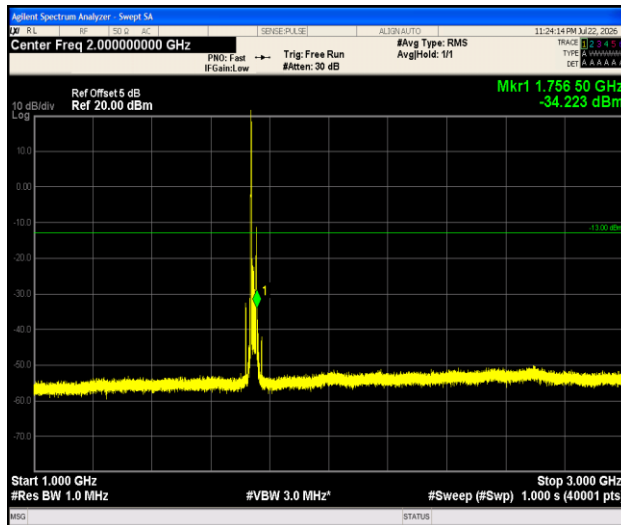
Band4-20MHz-QPSK-20300-1RB#0-0.009~0.15-PASS



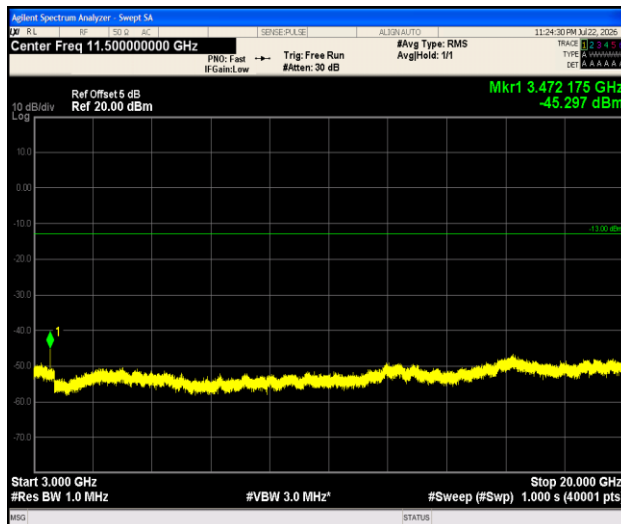
Band4-20MHz-QPSK-20300-1RB#0-0.15~30-PASS



Band4-20MHz-QPSK-20300-1RB#0-30~1000-PASS



Band4-20MHz-QPSK-20300-1RB#0-1000~3000-PASS



Band4-20MHz-QPSK-20300-1RB#0-3000~20000-PASS

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	VN	NT	-5.86	-0.003425	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VL	NT	-6.05	-0.003537	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	-3.35	-0.001958	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	4.22	0.002467	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	4.41	0.002578	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	-6.35	-0.003712	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	3.72	0.002147	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	-4.74	-0.002736	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	-6.64	-0.003833	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	5.36	0.003094	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	-4.01	-0.002315	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	4.65	0.002684	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	-7.24	-0.004127	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	-8.08	-0.004606	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	-3.86	-0.002200	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	4.96	0.002827	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	-3.17	-0.001807	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	-3.48	-0.001984	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VN	NT	-5.55	-0.003243	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VL	NT	-6.14	-0.003587	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VH	NT	-6.62	-0.003868	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VN	NT	-4.20	-0.002454	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VL	NT	-3.64	-0.002127	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VH	NT	-5.47	-0.003196	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VN	NT	2.96	0.001709	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VL	NT	-4.41	-0.002545	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VH	NT	-5.86	-0.003382	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VN	NT	5.32	0.003071	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VL	NT	5.71	0.003296	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VH	NT	-4.21	-0.002430	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VN	NT	-4.58	-0.002612	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VL	NT	2.94	0.001677	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VH	NT	-5.07	-0.002891	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VN	NT	-4.36	-0.002486	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VL	NT	-6.65	-0.003792	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VH	NT	4.39	0.002504	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VN	NT	-4.90	-0.002861	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VL	NT	-4.90	-0.002861	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VH	NT	-4.45	-0.002599	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VN	NT	-3.50	-0.002044	±2.5	PASS

Band4	5MHz	16QAM	19975	25RB#0	VL	NT	3.32	0.001939	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VH	NT	-3.47	-0.002026	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VN	NT	6.25	0.003608	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VL	NT	-3.77	-0.002176	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VH	NT	-3.25	-0.001876	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VN	NT	-5.48	-0.003163	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VL	NT	-3.24	-0.001870	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VH	NT	-4.23	-0.002442	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VN	NT	4.29	0.002448	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VL	NT	-8.03	-0.004582	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VH	NT	-3.32	-0.001894	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VN	NT	-6.26	-0.003572	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VL	NT	-6.97	-0.003977	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VH	NT	-3.89	-0.002220	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VN	NT	-6.18	-0.003603	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VL	NT	3.27	0.001907	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VH	NT	-6.53	-0.003808	±2.5	PASS
Band4	10MHz	16QAM	20000	25RB#0	VN	NT	-6.71	-0.003913	±2.5	PASS
Band4	10MHz	16QAM	20000	25RB#0	VL	NT	-6.12	-0.003569	±2.5	PASS
Band4	10MHz	16QAM	20000	25RB#0	VH	NT	-4.60	-0.002682	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VN	NT	-5.15	-0.002973	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VL	NT	-6.29	-0.003631	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VH	NT	5.74	0.003313	±2.5	PASS
Band4	10MHz	16QAM	20175	25RB#0	VN	NT	2.59	0.001495	±2.5	PASS
Band4	10MHz	16QAM	20175	25RB#0	VL	NT	-5.36	-0.003094	±2.5	PASS
Band4	10MHz	16QAM	20175	25RB#0	VH	NT	3.30	0.001905	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VN	NT	3.88	0.002217	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VL	NT	-2.94	-0.001680	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VH	NT	3.48	0.001989	±2.5	PASS
Band4	10MHz	16QAM	20350	25RB#0	VN	NT	-4.21	-0.002406	±2.5	PASS
Band4	10MHz	16QAM	20350	25RB#0	VL	NT	6.44	0.003680	±2.5	PASS
Band4	10MHz	16QAM	20350	25RB#0	VH	NT	4.79	0.002737	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VN	NT	-2.94	-0.001712	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VL	NT	-3.73	-0.002172	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VH	NT	-3.60	-0.002096	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VN	NT	-7.63	-0.004404	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VL	NT	-7.02	-0.004052	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VH	NT	-5.93	-0.003423	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VN	NT	3.82	0.002186	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VL	NT	-5.57	-0.003187	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VH	NT	2.76	0.001579	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	3.64	0.002116	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VL	NT	3.68	0.002140	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	4.36	0.002535	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	-4.38	-0.002528	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	-5.96	-0.003440	±2.5	PASS

Band4	20MHz	QPSK	20175	100RB#0	VH	NT	-6.24	-0.003602	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	4.80	0.002751	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	-3.32	-0.001903	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VH	NT	3.43	0.001966	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-30	7.26	0.004244	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	-5.59	-0.003268	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-10	4.69	0.002742	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	-6.82	-0.003987	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	-7.06	-0.004127	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	-3.15	-0.001841	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	30	-5.85	-0.003420	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	40	-6.77	-0.003957	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	50	5.35	0.003127	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	3.23	0.001888	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	-3.99	-0.002332	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-10	4.97	0.002905	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	-4.29	-0.002508	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	-4.22	-0.002467	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	-8.06	-0.004712	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	30	4.90	0.002864	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	40	5.63	0.003291	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	50	3.73	0.002180	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	-5.37	-0.003100	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	-3.48	-0.002009	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-10	5.69	0.003284	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-4.86	-0.002805	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	-4.33	-0.002499	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	3.29	0.001899	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	30	4.95	0.002857	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	40	6.13	0.003538	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	50	4.88	0.002817	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	-4.62	-0.002667	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	3.16	0.001824	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-10	-3.42	-0.001974	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	-4.05	-0.002338	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	-5.43	-0.003134	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	-3.61	-0.002084	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	30	-4.78	-0.002759	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	40	-3.74	-0.002159	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	50	5.41	0.003123	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	-6.32	-0.003603	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	-4.83	-0.002753	±2.5	PASS

Band4	1.4MHz	QPSK	20393	6RB#0	NV	-10	-5.18	-0.002953	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	4.16	0.002371	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	-4.30	-0.002451	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	-5.98	-0.003409	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	30	-6.10	-0.003477	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	40	-6.16	-0.003511	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	50	-4.10	-0.002337	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	4.57	0.002605	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	-3.14	-0.001790	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-10	3.50	0.001995	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	3.90	0.002223	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	-4.48	-0.002554	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	3.02	0.001721	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	30	-7.82	-0.004458	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	40	2.72	0.001550	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	50	3.53	0.002012	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-30	4.89	0.002857	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-20	-6.48	-0.003786	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-10	-3.36	-0.001963	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	4.76	0.002781	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	-3.21	-0.001876	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	-3.81	-0.002226	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	30	-4.27	-0.002495	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	40	2.62	0.001531	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	50	-5.44	-0.003178	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-30	3.05	0.001782	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-20	3.20	0.001870	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-10	-4.29	-0.002507	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	5.39	0.003149	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	-3.63	-0.002121	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	2.75	0.001607	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	30	5.00	0.002921	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	40	4.12	0.002407	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	50	3.27	0.001911	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-30	-7.00	-0.004040	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-20	4.75	0.002742	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-10	3.86	0.002228	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	6.75	0.003896	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	10	-5.46	-0.003152	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	-3.73	-0.002153	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	30	4.11	0.002372	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	40	-4.94	-0.002851	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	50	-4.80	-0.002771	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-30	-8.42	-0.004860	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-20	6.00	0.003463	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-10	5.21	0.003007	±2.5	PASS

Band4	3MHz	16QAM	20175	15RB#0	NV	0	3.85	0.002222	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	-4.40	-0.002540	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	-3.32	-0.001916	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	30	6.19	0.003573	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	40	-4.35	-0.002511	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	50	5.17	0.002984	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-30	-3.42	-0.001950	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-20	4.01	0.002287	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-10	5.60	0.003194	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	-5.51	-0.003142	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	10	3.16	0.001802	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	-4.19	-0.002390	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	30	-6.21	-0.003541	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	40	-4.97	-0.002834	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	50	-4.06	-0.002315	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-30	-4.94	-0.002817	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-20	-5.72	-0.003262	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-10	-2.94	-0.001677	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	6.70	0.003821	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	-6.18	-0.003524	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	5.98	0.003410	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	30	8.77	0.005001	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	40	-4.56	-0.002601	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	50	4.46	0.002543	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-30	-3.37	-0.001968	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	-3.14	-0.001834	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-10	-5.63	-0.003288	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	-8.07	-0.004712	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	-5.15	-0.003007	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	-6.20	-0.003620	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	30	-3.79	-0.002213	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	40	5.34	0.003118	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	50	2.86	0.001670	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-30	-4.14	-0.002418	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-20	-4.95	-0.002891	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-10	-4.22	-0.002464	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	3.78	0.002207	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	-4.20	-0.002453	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	-5.47	-0.003194	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	30	-3.80	-0.002219	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	40	-5.72	-0.003340	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	50	4.55	0.002657	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-30	-3.68	-0.002124	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	5.85	0.003377	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-10	4.99	0.002880	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	5.35	0.003088	±2.5	PASS

Band4	5MHz	QPSK	20175	25RB#0	NV	10	-5.93	-0.003423	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	-7.22	-0.004167	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	30	6.24	0.003602	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	40	-5.42	-0.003128	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	50	4.62	0.002667	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-30	4.16	0.002401	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-20	9.27	0.005351	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-10	-3.63	-0.002095	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	0	-5.38	-0.003105	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	3.29	0.001899	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	20	3.62	0.002089	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	30	-4.08	-0.002355	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	40	-3.74	-0.002159	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	50	-3.92	-0.002263	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-30	6.12	0.003492	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	6.48	0.003698	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-10	-4.17	-0.002379	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	4.55	0.002596	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	5.21	0.002973	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	-3.81	-0.002174	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	30	5.22	0.002979	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	40	-1.68	-0.000959	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	50	6.21	0.003544	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-30	-4.07	-0.002322	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-20	-4.09	-0.002334	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-10	-4.58	-0.002613	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	-2.15	-0.001227	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	-4.29	-0.002448	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	20	-3.23	-0.001843	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	30	-4.74	-0.002705	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	40	-5.49	-0.003133	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	50	-5.89	-0.003361	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-30	-4.98	-0.002904	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	-5.73	-0.003341	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-10	2.49	0.001452	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	-5.31	-0.003096	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	-4.97	-0.002898	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	3.66	0.002134	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	30	-3.83	-0.002233	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	40	-3.65	-0.002128	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	50	-6.03	-0.003516	±2.5	PASS
Band4	10MHz	16QAM	20000	25RB#0	NV	-30	-7.56	-0.004408	±2.5	PASS
Band4	10MHz	16QAM	20000	25RB#0	NV	-20	-5.59	-0.003259	±2.5	PASS
Band4	10MHz	16QAM	20000	25RB#0	NV	-10	-6.74	-0.003930	±2.5	PASS
Band4	10MHz	16QAM	20000	25RB#0	NV	0	-3.49	-0.002035	±2.5	PASS
Band4	10MHz	16QAM	20000	25RB#0	NV	10	6.15	0.003586	±2.5	PASS

Band4	10MHz	16QAM	20000	25RB#0	NV	20	-4.13	-0.002408	±2.5	PASS
Band4	10MHz	16QAM	20000	25RB#0	NV	30	-3.59	-0.002093	±2.5	PASS
Band4	10MHz	16QAM	20000	25RB#0	NV	40	-3.52	-0.002052	±2.5	PASS
Band4	10MHz	16QAM	20000	25RB#0	NV	50	-5.18	-0.003020	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	5.88	0.003394	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	-5.22	-0.003013	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-10	4.56	0.002632	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	6.22	0.003590	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	-4.19	-0.002418	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	4.09	0.002361	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	30	-4.74	-0.002736	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	40	5.64	0.003255	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	50	4.93	0.002846	±2.5	PASS
Band4	10MHz	16QAM	20175	25RB#0	NV	-30	-3.47	-0.002003	±2.5	PASS
Band4	10MHz	16QAM	20175	25RB#0	NV	-20	-4.35	-0.002511	±2.5	PASS
Band4	10MHz	16QAM	20175	25RB#0	NV	-10	-4.01	-0.002315	±2.5	PASS
Band4	10MHz	16QAM	20175	25RB#0	NV	0	-6.48	-0.003740	±2.5	PASS
Band4	10MHz	16QAM	20175	25RB#0	NV	10	5.01	0.002892	±2.5	PASS
Band4	10MHz	16QAM	20175	25RB#0	NV	20	4.90	0.002828	±2.5	PASS
Band4	10MHz	16QAM	20175	25RB#0	NV	30	-4.46	-0.002574	±2.5	PASS
Band4	10MHz	16QAM	20175	25RB#0	NV	40	4.08	0.002355	±2.5	PASS
Band4	10MHz	16QAM	20175	25RB#0	NV	50	5.56	0.003209	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-30	7.98	0.004560	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-20	-3.52	-0.002011	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-10	4.69	0.002680	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	6.50	0.003714	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	2.99	0.001709	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	5.55	0.003171	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	30	-4.99	-0.002851	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	40	-5.35	-0.003057	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	50	5.22	0.002983	±2.5	PASS
Band4	10MHz	16QAM	20350	25RB#0	NV	-30	4.65	0.002657	±2.5	PASS
Band4	10MHz	16QAM	20350	25RB#0	NV	-20	-4.20	-0.002400	±2.5	PASS
Band4	10MHz	16QAM	20350	25RB#0	NV	-10	4.20	0.002400	±2.5	PASS
Band4	10MHz	16QAM	20350	25RB#0	NV	0	-5.62	-0.003211	±2.5	PASS
Band4	10MHz	16QAM	20350	25RB#0	NV	10	-3.13	-0.001789	±2.5	PASS
Band4	10MHz	16QAM	20350	25RB#0	NV	20	2.79	0.001594	±2.5	PASS
Band4	10MHz	16QAM	20350	25RB#0	NV	30	-3.94	-0.002251	±2.5	PASS
Band4	10MHz	16QAM	20350	25RB#0	NV	40	5.32	0.003040	±2.5	PASS
Band4	10MHz	16QAM	20350	25RB#0	NV	50	3.92	0.002240	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-30	4.72	0.002748	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	-3.92	-0.002282	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-10	-4.44	-0.002585	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	0	-9.57	-0.005572	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	4.85	0.002824	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	3.76	0.002189	±2.5	PASS

Band4	15MHz	QPSK	20025	75RB#0	NV	30	5.32	0.003098	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	40	5.84	0.003400	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	50	5.93	0.003453	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-30	-4.25	-0.002453	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-20	3.55	0.002049	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-10	4.69	0.002707	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	7.57	0.004369	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	5.01	0.002892	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	4.88	0.002817	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	30	6.07	0.003504	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	40	5.12	0.002955	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	50	3.98	0.002297	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-30	4.62	0.002644	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-20	-7.00	-0.004006	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-10	6.44	0.003685	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	4.70	0.002690	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	4.64	0.002655	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	5.97	0.003416	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	30	6.49	0.003714	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	40	-6.63	-0.003794	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	50	5.31	0.003039	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	5.62	0.003267	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	5.20	0.003023	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-10	-3.98	-0.002314	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	7.67	0.004459	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	-6.22	-0.003616	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	3.89	0.002262	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	4.33	0.002517	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	40	-2.96	-0.001721	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	50	4.14	0.002407	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	-4.64	-0.002678	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	4.20	0.002424	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	-3.81	-0.002199	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	-3.76	-0.002170	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	5.86	0.003382	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	4.01	0.002315	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	4.22	0.002436	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	-3.13	-0.001807	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	1.82	0.001051	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	-3.14	-0.001799	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	5.74	0.003289	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-10	5.07	0.002905	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	-6.22	-0.003564	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	4.60	0.002636	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	-2.29	-0.001312	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	5.93	0.003398	±2.5	PASS

Band4	20MHz	QPSK	20300	100RB#0	NV	40	3.92	0.002246	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	6.46	0.003702	±2.5	PASS