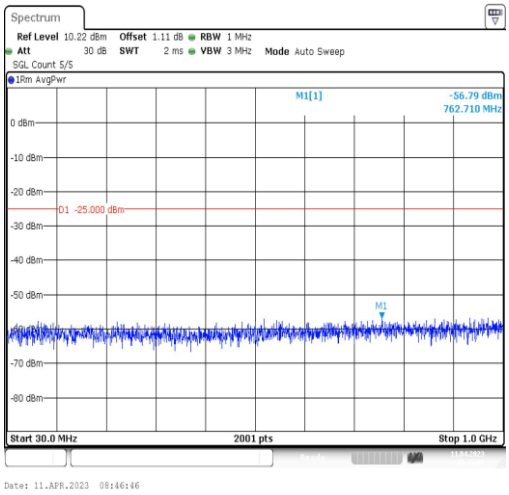
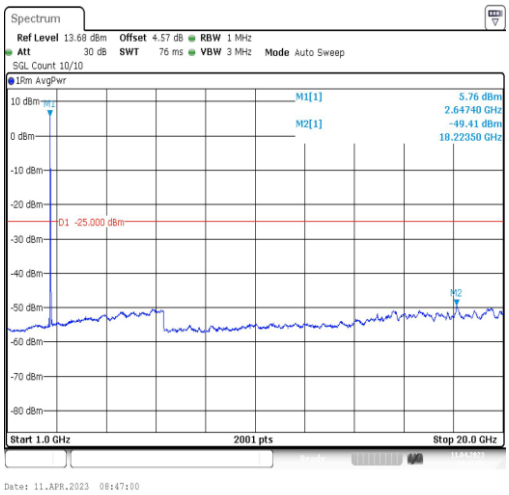
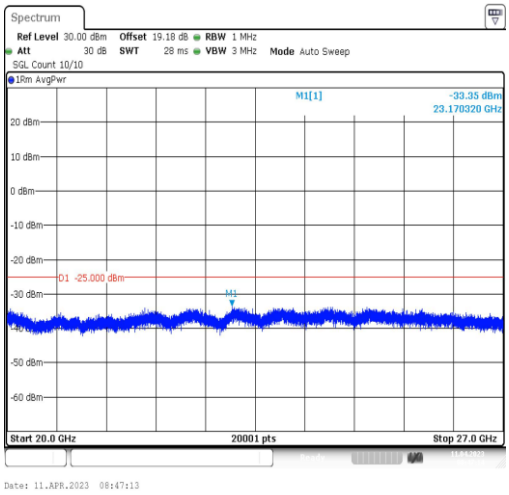


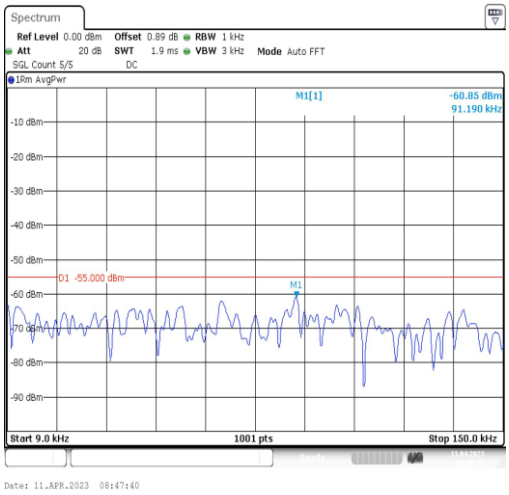
41-41-20MHz-20MHz-16QAM-16QAM-41292-41490-1RB#0-0RB#0-30~1000MHz



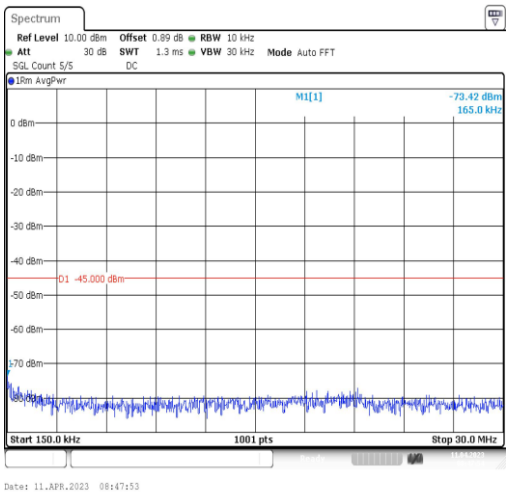
41-41-20MHz-20MHz-16QAM-16QAM-41292-41490-1RB#0-0RB#0-1000~20000MHz



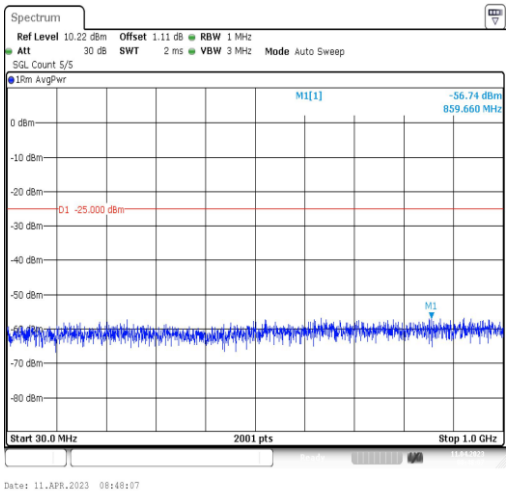
41-41-20MHz-20MHz-16QAM-16QAM-41292-41490-1RB#0-0RB#0-20000~27000MHz



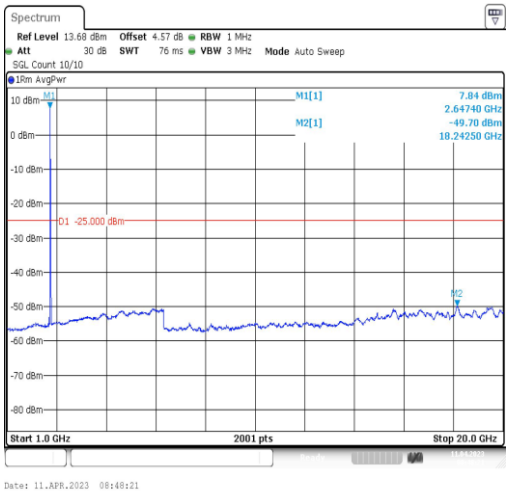
41-41-20MHz-20MHz-64QAM-64QAM-41292-41490-1RB#0-0RB#0-0.009~0.15MHz



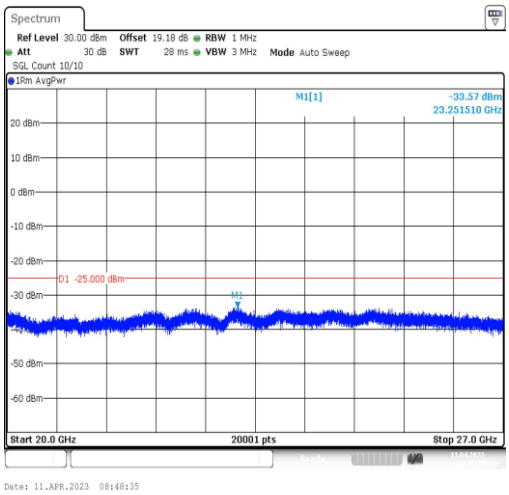
41-41-20MHz-20MHz-64QAM-64QAM-41292-41490-1RB#0-0RB#0-0.15~30MHz



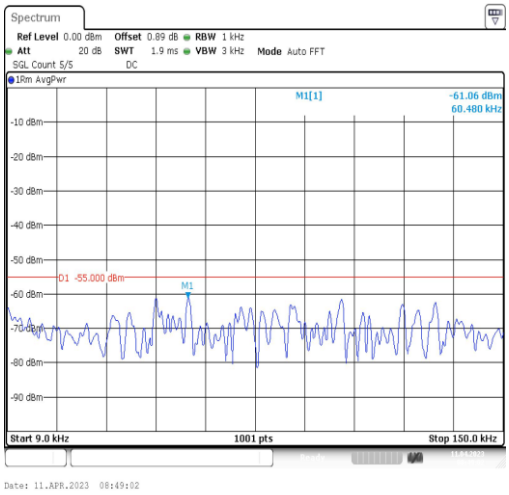
41-41-20MHz-20MHz-64QAM-64QAM-41292-41490-1RB#0-0RB#0-30~1000MHz



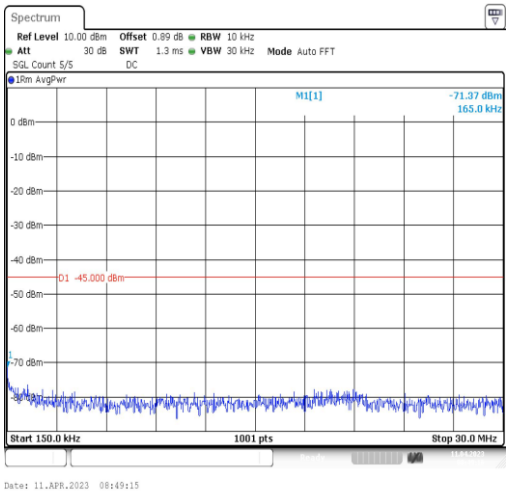
41-41-20MHz-20MHz-64QAM-64QAM-41292-41490-1RB#0-0RB#0-1000~20000MHz



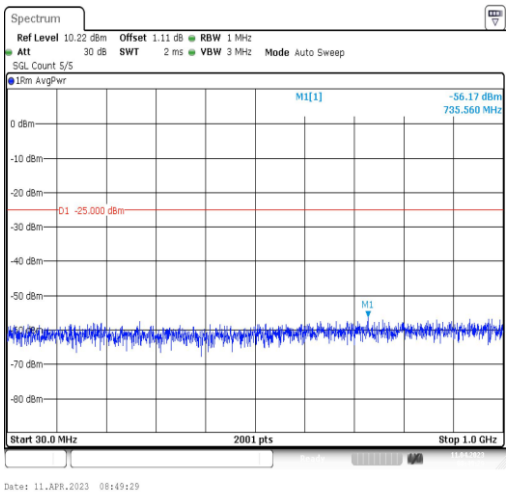
41-41-20MHz-20MHz-64QAM-64QAM-41292-41490-1RB#0-0RB#0-20000~27000MHz



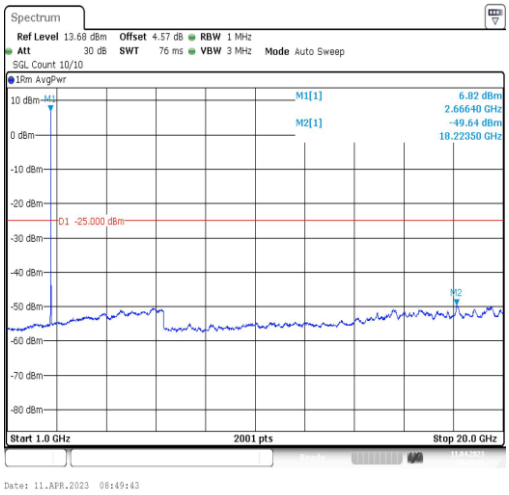
41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#99-0RB#0-0.009~0.15MHz



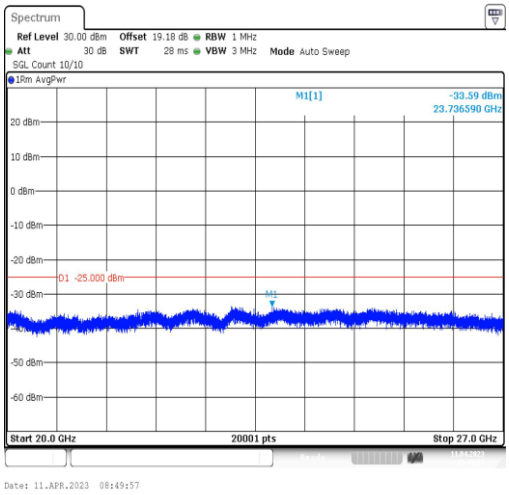
41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#99-0RB#0-0.15~30MHz



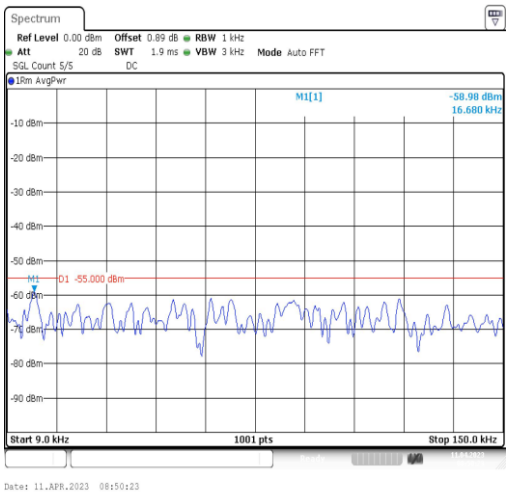
41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#99-0RB#0-30~1000MHz



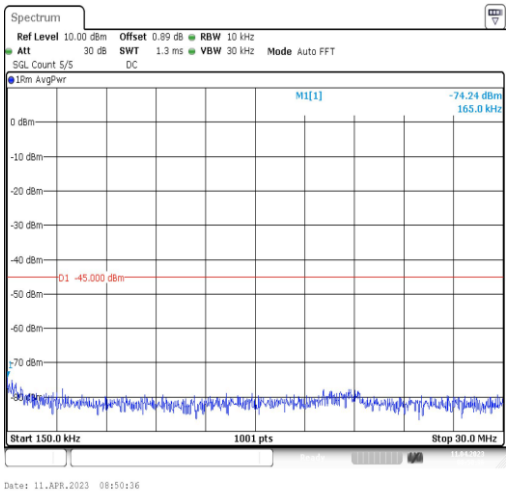
41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#99-0RB#0-1000~20000MHz



41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#99-0RB#0-20000~27000MHz



41-41-20MHz-20MHz-16QAM-16QAM-41292-41490-1RB#99-0RB#0-0.009~0.15MHz



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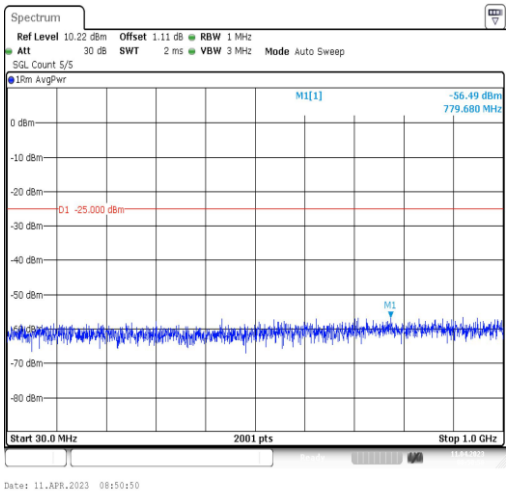
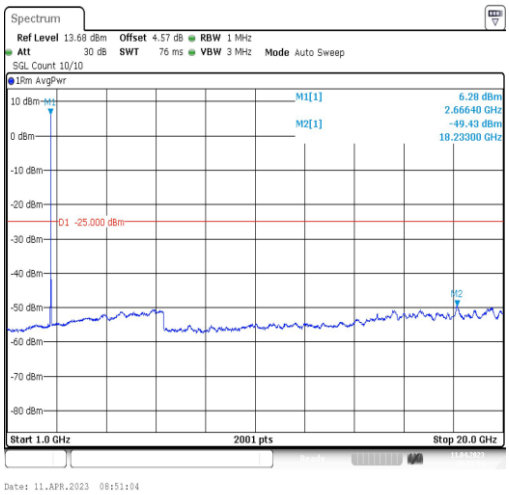
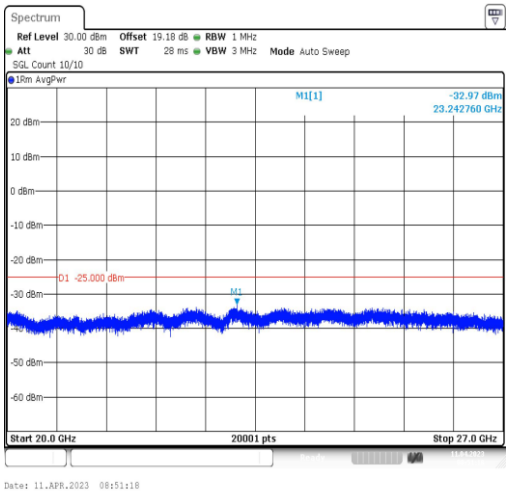


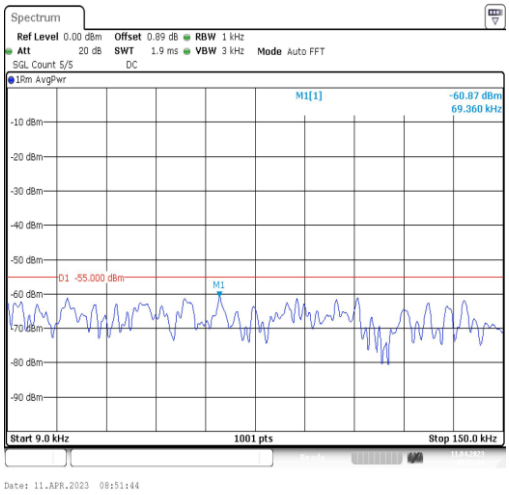
41-41-20MHz-20MHz-16QAM-16QAM-41292-41490-1RB#99-0RB#0-30~1000MHz



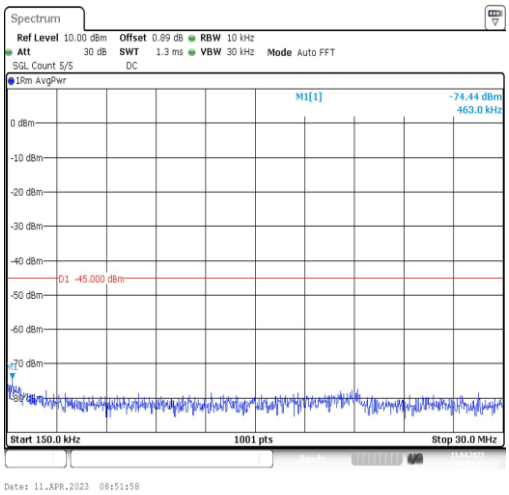
41-41-20MHz-20MHz-16QAM-16QAM-41292-41490-1RB#99-0RB#0-1000~20000MHz



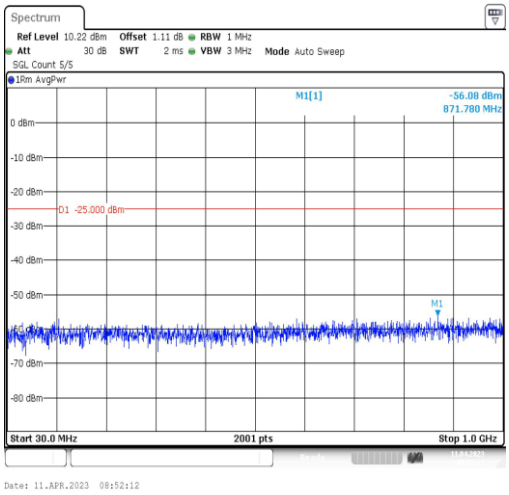
41-41-20MHz-20MHz-16QAM-16QAM-41292-41490-1RB#99-0RB#0-20000~27000MHz



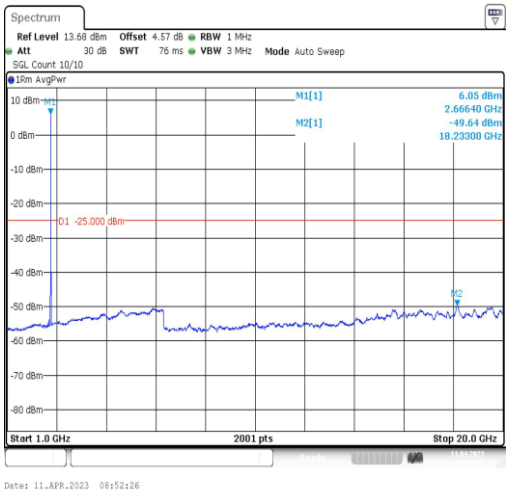
41-41-20MHz-20MHz-64QAM-64QAM-41292-41490-1RB#99-0RB#0-0.009~0.15MHz



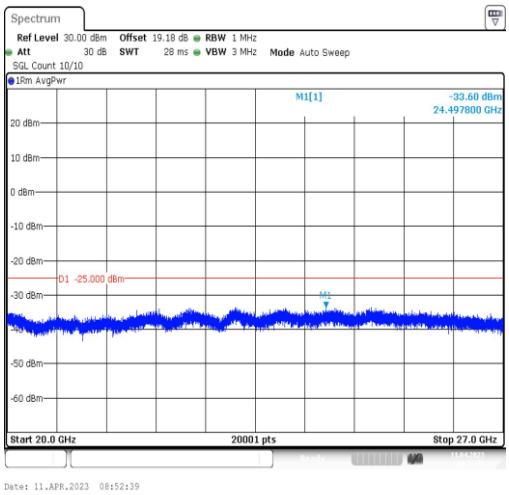
41-41-20MHz-20MHz-64QAM-64QAM-41292-41490-1RB#99-0RB#0-0.15~30MHz



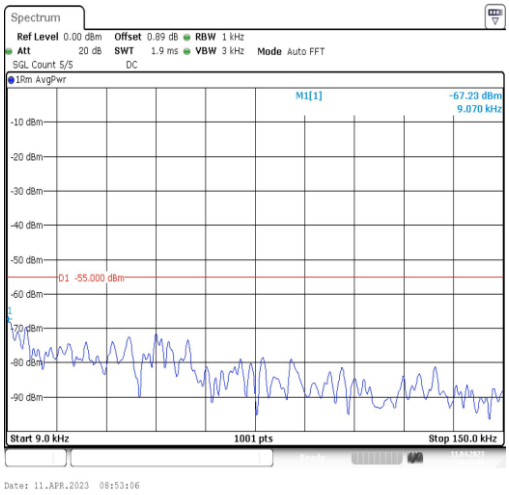
41-41-20MHz-20MHz-64QAM-64QAM-41292-41490-1RB#99-0RB#0-30~1000MHz



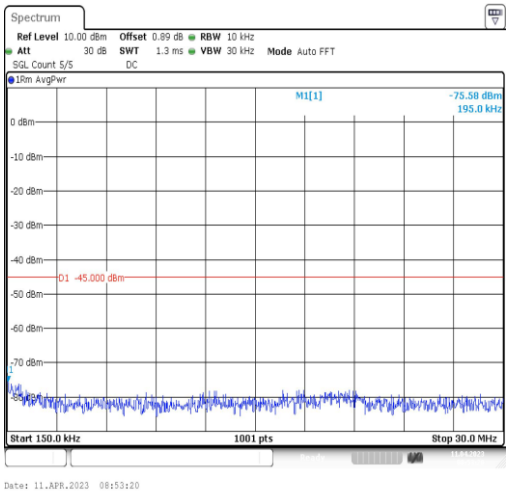
41-41-20MHz-20MHz-64QAM-64QAM-41292-41490-1RB#99-0RB#0-1000~20000MHz



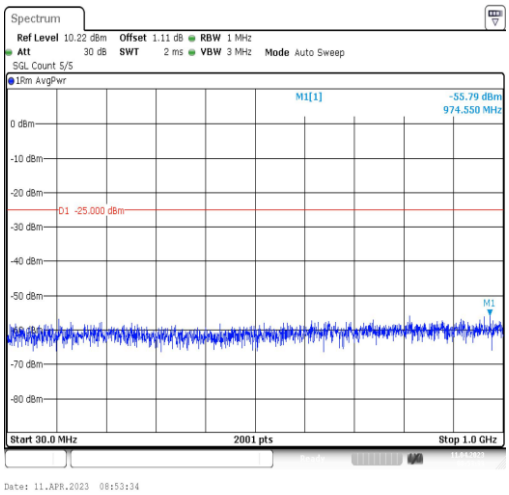
41-41-20MHz-20MHz-64QAM-64QAM-41292-41490-1RB#99-0RB#0-20000~27000MHz



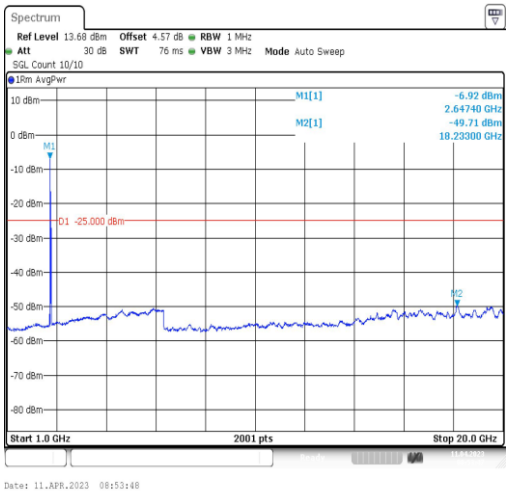
41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-1RB#99-0.009~0.15MHz



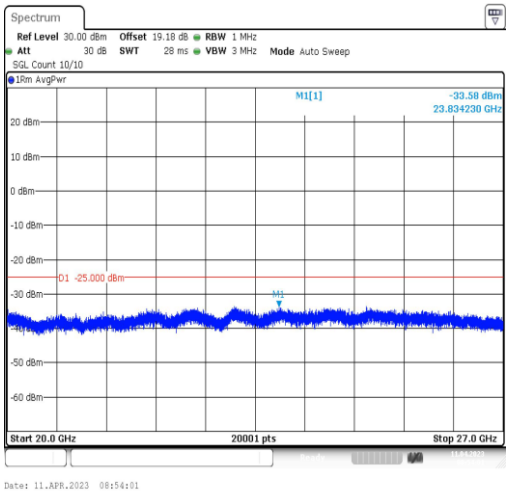
41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-1RB#99-0.15~30MHz



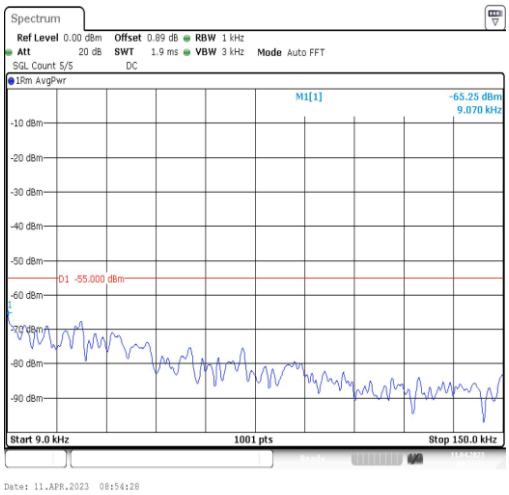
41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-1RB#99-30~1000MHz



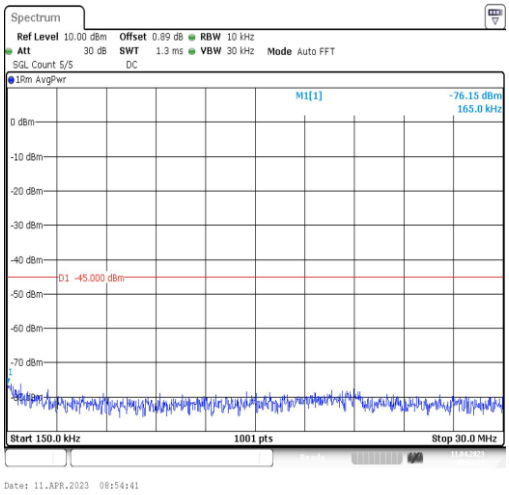
41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-1RB#99-1000~20000MHz



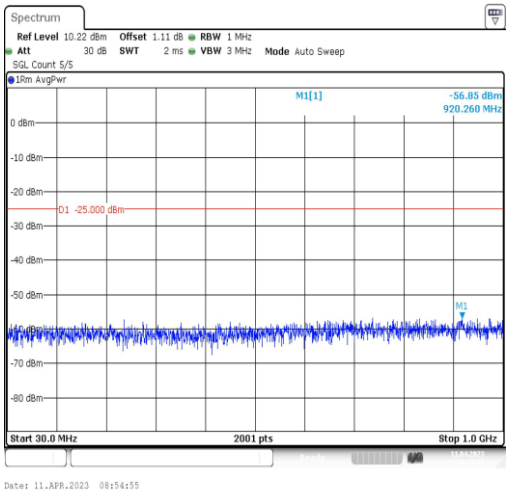
41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-1RB#99-20000~27000MHz



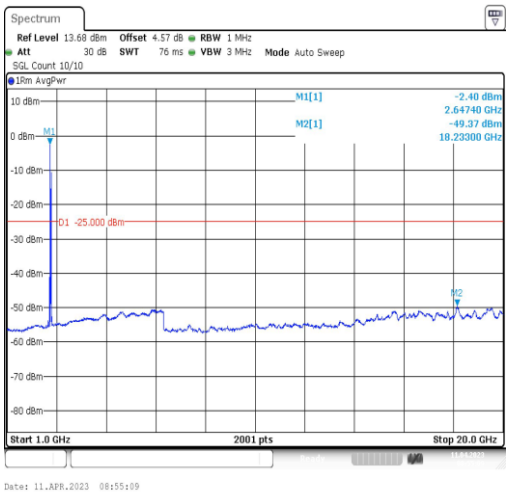
41-41-20MHz-20MHz-16QAM-16QAM-41292-41490-1RB#0-1RB#99-0.009~0.15MHz



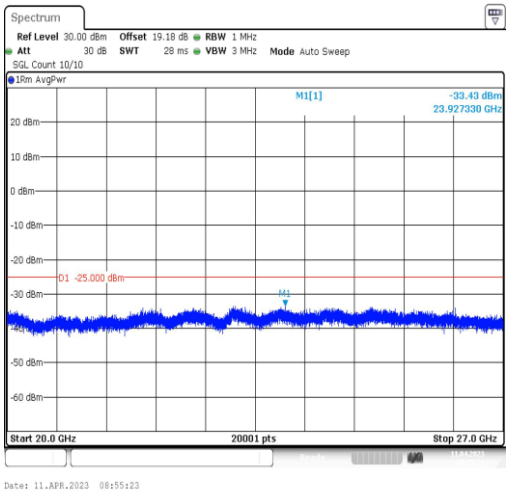
41-41-20MHz-20MHz-16QAM-16QAM-41292-41490-1RB#0-1RB#99-0.15~30MHz



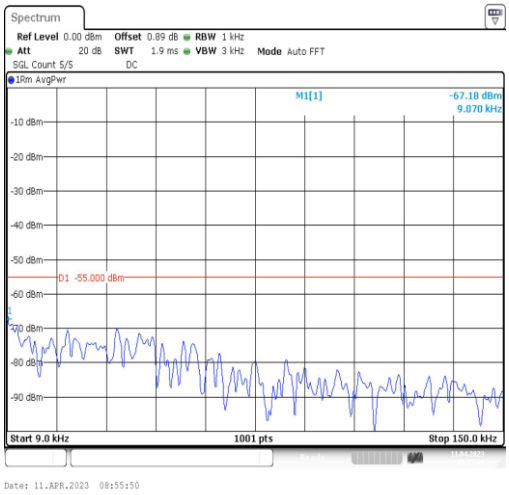
41-41-20MHz-20MHz-16QAM-16QAM-41292-41490-1RB#0-1RB#99-30~1000MHz



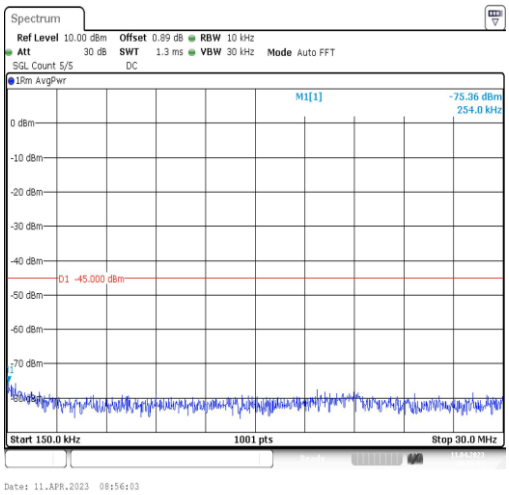
41-41-20MHz-20MHz-16QAM-16QAM-41292-41490-1RB#0-1RB#99-1000~20000MHz



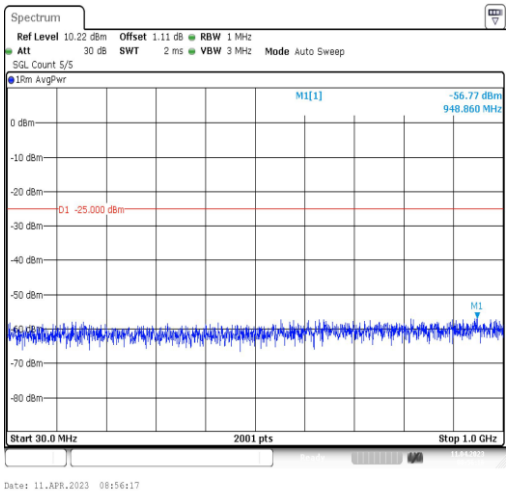
41-41-20MHz-20MHz-16QAM-16QAM-41292-41490-1RB#0-1RB#99-20000~27000MHz



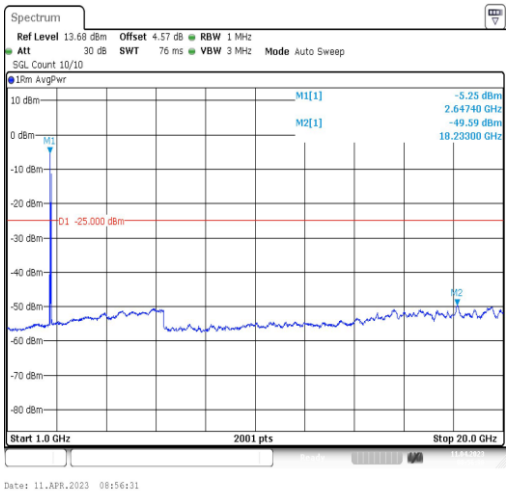
41-41-20MHz-20MHz-64QAM-64QAM-41292-41490-1RB#0-1RB#99-0.009~0.15MHz



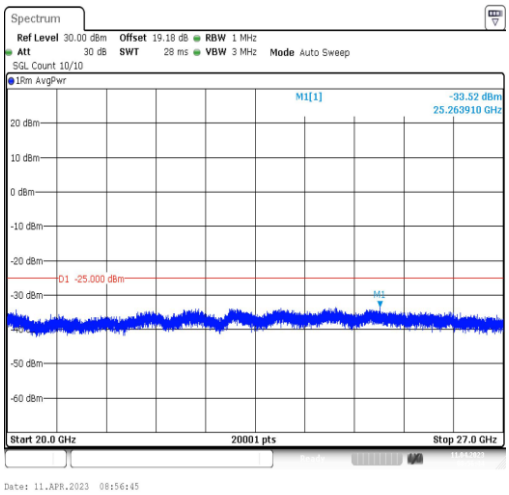
41-41-20MHz-20MHz-64QAM-64QAM-41292-41490-1RB#0-1RB#99-0.15~30MHz



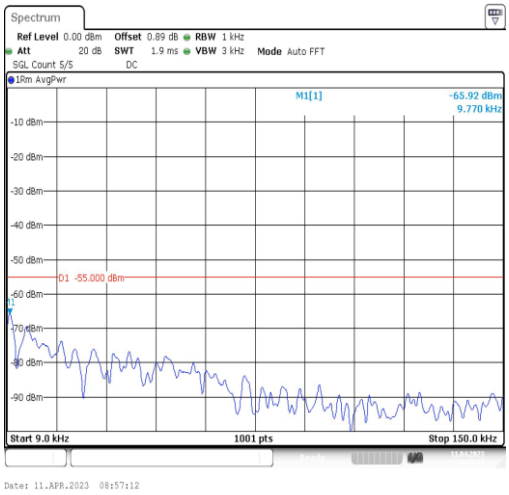
41-41-20MHz-20MHz-64QAM-64QAM-41292-41490-1RB#0-1RB#99-30~1000MHz



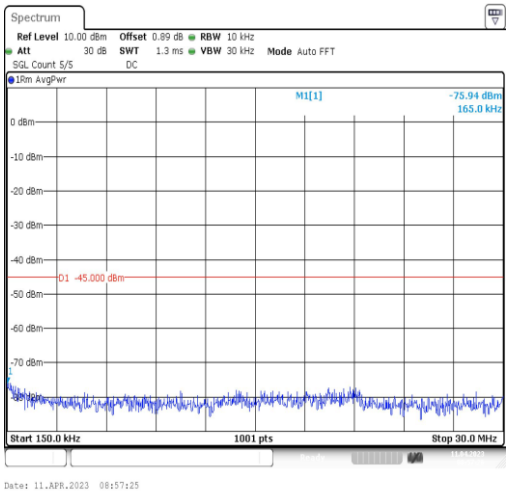
41-41-20MHz-20MHz-64QAM-64QAM-41292-41490-1RB#0-1RB#99-1000~20000MHz



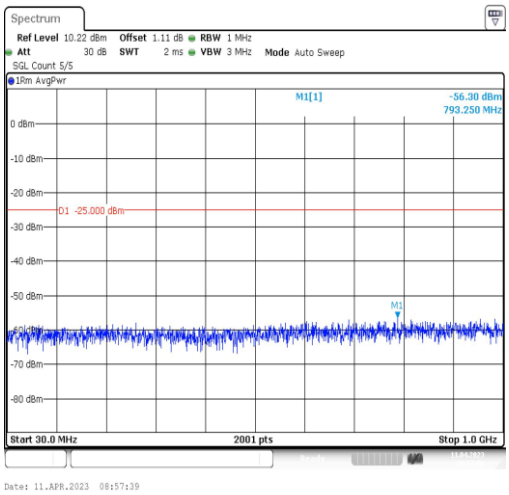
41-41-20MHz-20MHz-64QAM-64QAM-41292-41490-1RB#0-1RB#99-20000~27000MHz



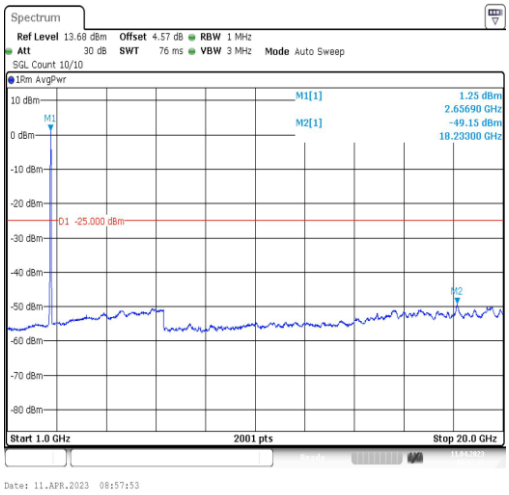
41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-100RB#0-100RB#0-0.009~0.15MHz



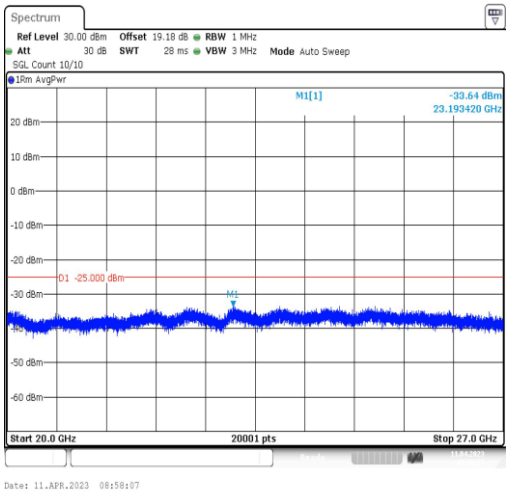
41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-100RB#0-100RB#0-0.15~30MHz



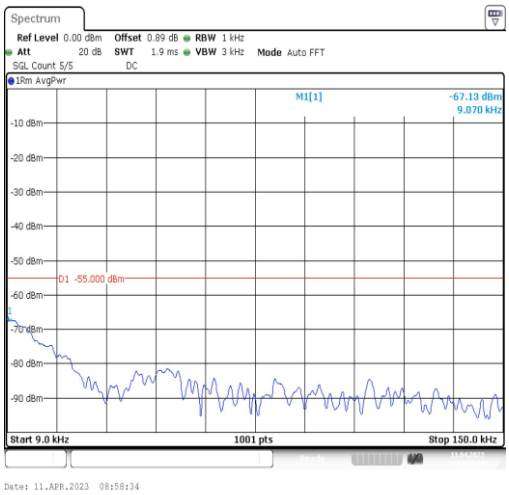
41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-100RB#0-100RB#0-30~1000MHz



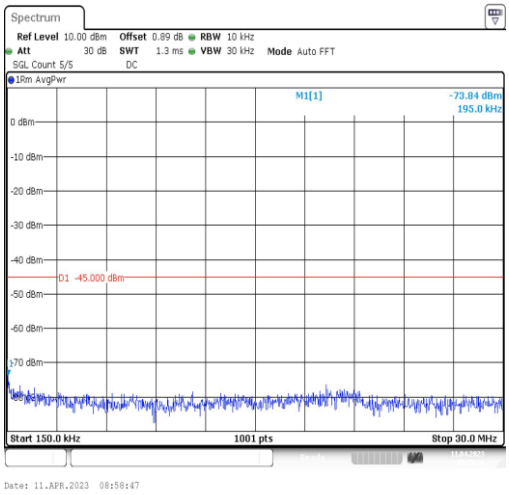
41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-100RB#0-100RB#0-1000~20000MHz



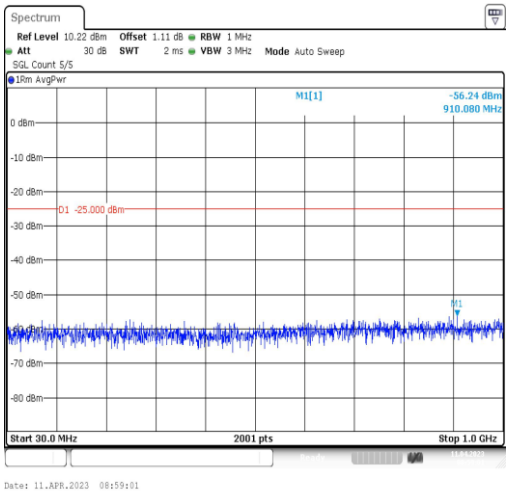
41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-100RB#0-100RB#0-20000~27000MHz



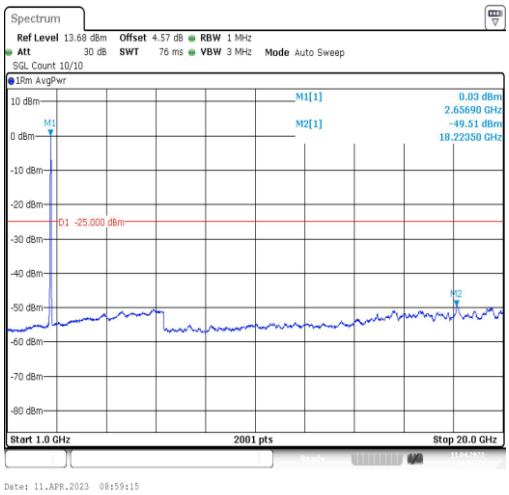
41-41-20MHz-20MHz-16QAM-16QAM-41292-41490-100RB#0-100RB#0-0.009~0.15MHz



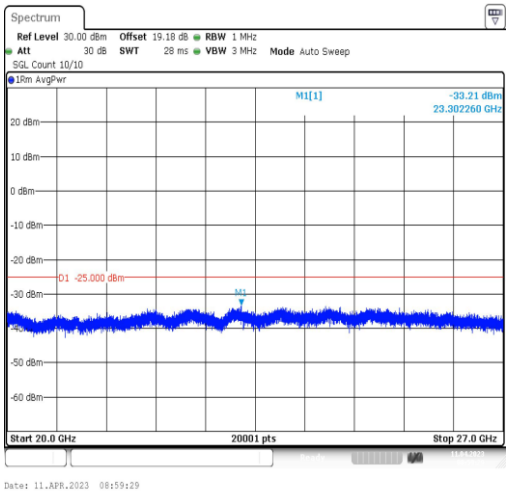
41-41-20MHz-20MHz-16QAM-16QAM-41292-41490-100RB#0-100RB#0-0.15~30MHz



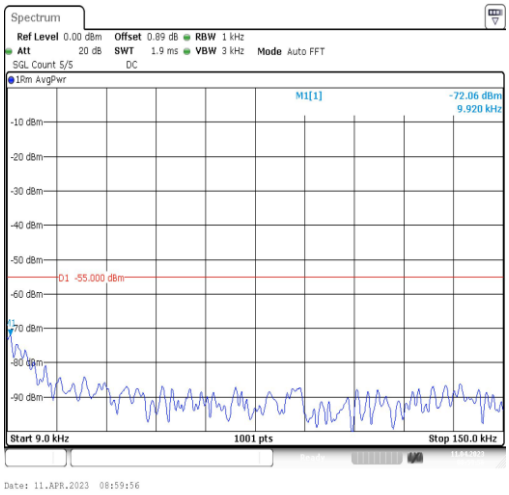
41-41-20MHz-20MHz-16QAM-16QAM-41292-41490-100RB#0-100RB#0-30~1000MHz



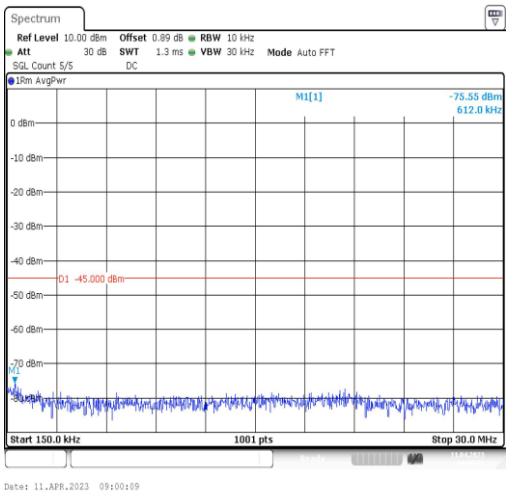
41-41-20MHz-20MHz-16QAM-16QAM-41292-41490-100RB#0-100RB#0-1000~20000MHz



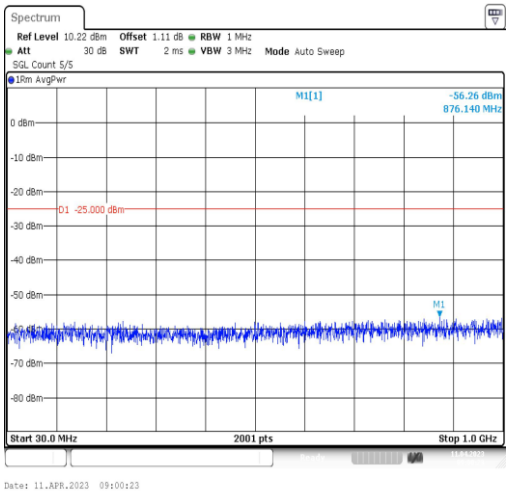
41-41-20MHz-20MHz-16QAM-16QAM-41292-41490-100RB#0-100RB#0-20000~27000MHz



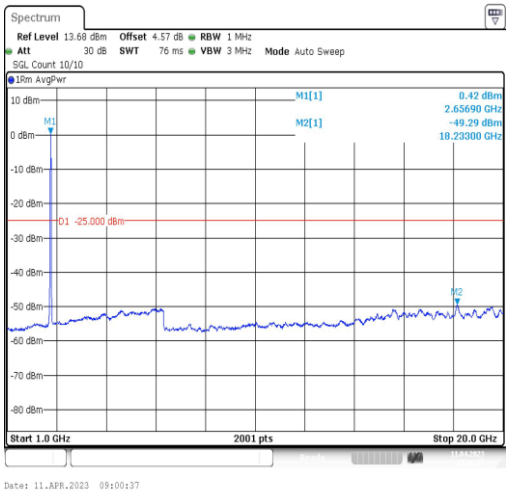
41-41-20MHz-20MHz-64QAM-64QAM-41292-41490-100RB#0-100RB#0-0.009~0.15MHz



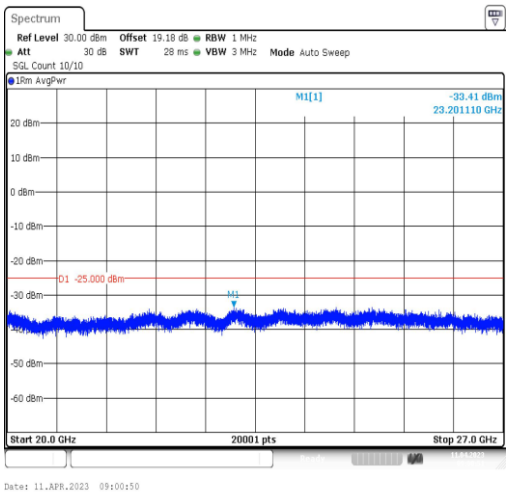
41-41-20MHz-20MHz-64QAM-64QAM-41292-41490-100RB#0-100RB#0-0.15~30MHz



41-41-20MHz-20MHz-64QAM-64QAM-41292-41490-100RB#0-100RB#0-30~1000MHz



41-41-20MHz-20MHz-64QAM-64QAM-41292-41490-100RB#0-100RB#0-1000~20000MHz



41-41-20MHz-20MHz-64QAM-64QAM-41292-41490-100RB#0-100RB#0-20000~27000MHz

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	VN	NT	26.52	0.010611	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	VL	NT	25.36	0.010147	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	VH	NT	22.40	0.008963	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	VN	NT	26.14	0.010459	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	VL	NT	27.55	0.011023	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	VH	NT	24.48	0.009795	±2.5	PASS
41-41	5MHz-20MHz	64QAM-64QAM	39683-39800	25RB#0-100RB#0	VN	NT	23.26	0.009307	±2.5	PASS
41-41	5MHz-20MHz	64QAM-64QAM	39683-39800	25RB#0-100RB#0	VL	NT	23.30	0.009323	±2.5	PASS
41-41	5MHz-20MHz	64QAM-64QAM	39683-39800	25RB#0-100RB#0	VH	NT	22.49	0.008999	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	VN	NT	23.57	0.009122	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	VL	NT	25.46	0.009854	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	VH	NT	25.61	0.009912	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	25RB#0-100RB#0	VN	NT	24.65	0.009540	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	25RB#0-100RB#0	VL	NT	24.60	0.009521	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	25RB#0-100RB#0	VH	NT	25.91	0.010028	±2.5	PASS
41-41	5MHz-20MHz	64QAM-64QAM	40528-40645	25RB#0-100RB#0	VN	NT	24.06	0.009312	±2.5	PASS
41-41	5MHz-2	64QAM-	40528-	25RB#0-1	VL	NT	21.49	0.008317	±2.5	PASS

	0MHz	64QAM	40645	00RB#0						
41-41	5MHz-20MHz	64QAM-64QAM	40528-40645	25RB#0-100RB#0	VH	NT	20.66	0.007996	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	25RB#0-100RB#0	VN	NT	20.89	0.007829	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	25RB#0-100RB#0	VL	NT	27.68	0.010374	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	25RB#0-100RB#0	VH	NT	24.59	0.009216	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	25RB#0-100RB#0	VN	NT	23.76	0.008905	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	25RB#0-100RB#0	VL	NT	27.07	0.010145	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	25RB#0-100RB#0	VH	NT	26.89	0.010078	±2.5	PASS
41-41	5MHz-20MHz	64QAM-64QAM	41373-41490	25RB#0-100RB#0	VN	NT	24.91	0.009336	±2.5	PASS
41-41	5MHz-20MHz	64QAM-64QAM	41373-41490	25RB#0-100RB#0	VL	NT	23.56	0.008830	±2.5	PASS
41-41	5MHz-20MHz	64QAM-64QAM	41373-41490	25RB#0-100RB#0	VH	NT	30.81	0.011547	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	50RB#0-75RB#0	VN	NT	12.83	0.005129	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	50RB#0-75RB#0	VL	NT	10.64	0.004254	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	50RB#0-75RB#0	VH	NT	13.63	0.005449	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	VN	NT	11.54	0.004614	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	VL	NT	10.93	0.004370	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	VH	NT	14.39	0.005753	±2.5	PASS
41-41	10MHz-15MHz	64QAM-64QAM	39703-39823	50RB#0-75RB#0	VN	NT	13.22	0.005285	±2.5	PASS
41-41	10MHz-15MHz	64QAM-64QAM	39703-39823	50RB#0-75RB#0	VL	NT	13.66	0.005461	±2.5	PASS
41-41	10MHz-15MHz	64QAM-64QAM	39703-39823	50RB#0-75RB#0	VH	NT	17.74	0.007092	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	VN	NT	16.98	0.006566	±2.5	PASS
41-41	10MHz-	QPSK-Q	40549-	50RB#0-7	VL	NT	16.35	0.006323	±2.5	PASS

	15MHz	PSK	40669	5RB#0						
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	VH	NT	17.27	0.006679	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	VN	NT	16.18	0.006257	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	VL	NT	18.32	0.007085	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	VH	NT	14.93	0.005774	±2.5	PASS
41-41	10MHz-15MHz	64QAM-64QAM	40549-40669	50RB#0-75RB#0	VN	NT	20.59	0.007962	±2.5	PASS
41-41	10MHz-15MHz	64QAM-64QAM	40549-40669	50RB#0-75RB#0	VL	NT	14.95	0.005781	±2.5	PASS
41-41	10MHz-15MHz	64QAM-64QAM	40549-40669	50RB#0-75RB#0	VH	NT	21.17	0.008187	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	VN	NT	18.35	0.006871	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	VL	NT	22.36	0.008373	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	VH	NT	21.60	0.008088	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-75RB#0	VN	NT	16.01	0.005995	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-75RB#0	VL	NT	18.90	0.007077	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-75RB#0	VH	NT	19.18	0.007182	±2.5	PASS
41-41	10MHz-15MHz	64QAM-64QAM	41395-41515	50RB#0-75RB#0	VN	NT	17.51	0.006557	±2.5	PASS
41-41	10MHz-15MHz	64QAM-64QAM	41395-41515	50RB#0-75RB#0	VL	NT	22.12	0.008283	±2.5	PASS
41-41	10MHz-15MHz	64QAM-64QAM	41395-41515	50RB#0-75RB#0	VH	NT	24.91	0.009328	±2.5	PASS
41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	50RB#0-100RB#0	VN	NT	26.24	0.010490	±2.5	PASS
41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	50RB#0-100RB#0	VL	NT	24.08	0.009626	±2.5	PASS
41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	50RB#0-100RB#0	VH	NT	27.12	0.010841	±2.5	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	50RB#0-100RB#0	VN	NT	25.73	0.010286	±2.5	PASS
41-41	10MHz-	16QAM-	39705-	50RB#0-1	VL	NT	23.56	0.009418	±2.5	PASS

	20MHz	16QAM	39849	00RB#0						
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	50RB#0-100RB#0	VH	NT	24.09	0.009630	±2.5	PASS
41-41	10MHz-20MHz	64QAM-64QAM	39705-39849	50RB#0-100RB#0	VN	NT	22.33	0.008927	±2.5	PASS
41-41	10MHz-20MHz	64QAM-64QAM	39705-39849	50RB#0-100RB#0	VL	NT	25.32	0.010122	±2.5	PASS
41-41	10MHz-20MHz	64QAM-64QAM	39705-39849	50RB#0-100RB#0	VH	NT	27.09	0.010830	±2.5	PASS
41-41	10MHz-20MHz	QPSK-QPSK	40526-40670	50RB#0-100RB#0	VN	NT	25.22	0.009762	±2.5	PASS
41-41	10MHz-20MHz	QPSK-QPSK	40526-40670	50RB#0-100RB#0	VL	NT	26.32	0.010187	±2.5	PASS
41-41	10MHz-20MHz	QPSK-QPSK	40526-40670	50RB#0-100RB#0	VH	NT	25.53	0.009882	±2.5	PASS
41-41	10MHz-20MHz	16QAM-16QAM	40526-40670	50RB#0-100RB#0	VN	NT	25.15	0.009734	±2.5	PASS
41-41	10MHz-20MHz	16QAM-16QAM	40526-40670	50RB#0-100RB#0	VL	NT	25.36	0.009816	±2.5	PASS
41-41	10MHz-20MHz	16QAM-16QAM	40526-40670	50RB#0-100RB#0	VH	NT	25.66	0.009932	±2.5	PASS
41-41	10MHz-20MHz	64QAM-64QAM	40526-40670	50RB#0-100RB#0	VN	NT	22.99	0.008898	±2.5	PASS
41-41	10MHz-20MHz	64QAM-64QAM	40526-40670	50RB#0-100RB#0	VL	NT	27.18	0.010520	±2.5	PASS
41-41	10MHz-20MHz	64QAM-64QAM	40526-40670	50RB#0-100RB#0	VH	NT	23.60	0.009135	±2.5	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	50RB#0-100RB#0	VN	NT	24.08	0.009034	±2.5	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	50RB#0-100RB#0	VL	NT	26.56	0.009964	±2.5	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	50RB#0-100RB#0	VH	NT	27.58	0.010347	±2.5	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	50RB#0-100RB#0	VN	NT	25.53	0.009578	±2.5	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	50RB#0-100RB#0	VL	NT	27.24	0.010219	±2.5	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	50RB#0-100RB#0	VH	NT	25.99	0.009750	±2.5	PASS
41-41	10MHz-20MHz	64QAM-64QAM	41346-41490	50RB#0-100RB#0	VN	NT	24.28	0.009109	±2.5	PASS
41-41	10MHz-	64QAM-	41346-	50RB#0-1	VL	NT	25.75	0.009660	±2.5	PASS

	20MHz	64QAM	41490	00RB#0						
41-41	10MHz-20MHz	64QAM-64QAM	41346-41490	50RB#0-100RB#0	VH	NT	26.58	0.009971	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	75RB#0-50RB#0	VN	NT	15.78	0.006303	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	75RB#0-50RB#0	VL	NT	18.07	0.007218	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	75RB#0-50RB#0	VH	NT	18.94	0.007565	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-50RB#0	VN	NT	13.33	0.005325	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-50RB#0	VL	NT	13.85	0.005532	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-50RB#0	VH	NT	16.98	0.006783	±2.5	PASS
41-41	15MHz-10MHz	64QAM-64QAM	39725-39845	75RB#0-50RB#0	VN	NT	16.89	0.006747	±2.5	PASS
41-41	15MHz-10MHz	64QAM-64QAM	39725-39845	75RB#0-50RB#0	VL	NT	15.32	0.006119	±2.5	PASS
41-41	15MHz-10MHz	64QAM-64QAM	39725-39845	75RB#0-50RB#0	VH	NT	16.52	0.006599	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	75RB#0-50RB#0	VN	NT	21.11	0.008157	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	75RB#0-50RB#0	VL	NT	16.02	0.006190	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	75RB#0-50RB#0	VH	NT	17.47	0.006750	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	VN	NT	16.32	0.006306	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	VL	NT	15.31	0.005916	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	VH	NT	16.98	0.006561	±2.5	PASS
41-41	15MHz-10MHz	64QAM-64QAM	40571-40691	75RB#0-50RB#0	VN	NT	17.80	0.006878	±2.5	PASS
41-41	15MHz-10MHz	64QAM-64QAM	40571-40691	75RB#0-50RB#0	VL	NT	18.77	0.007252	±2.5	PASS
41-41	15MHz-10MHz	64QAM-64QAM	40571-40691	75RB#0-50RB#0	VH	NT	20.44	0.007898	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	VN	NT	15.91	0.005953	±2.5	PASS
41-41	15MHz-	QPSK-Q	41417-	75RB#0-5	VL	NT	19.57	0.007322	±2.5	PASS

	10MHz	PSK	41537	0RB#0						
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	VH	NT	16.45	0.006155	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	VN	NT	19.27	0.007210	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	VL	NT	20.30	0.007595	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	VH	NT	20.44	0.007648	±2.5	PASS
41-41	15MHz-10MHz	64QAM-64QAM	41417-41537	75RB#0-50RB#0	VN	NT	18.10	0.006772	±2.5	PASS
41-41	15MHz-10MHz	64QAM-64QAM	41417-41537	75RB#0-50RB#0	VL	NT	18.37	0.006873	±2.5	PASS
41-41	15MHz-10MHz	64QAM-64QAM	41417-41537	75RB#0-50RB#0	VH	NT	17.34	0.006488	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	VN	NT	21.64	0.008644	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	VL	NT	21.90	0.008748	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	VH	NT	20.74	0.008284	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	VN	NT	21.94	0.008764	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	VL	NT	22.39	0.008943	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	VH	NT	20.51	0.008193	±2.5	PASS
41-41	15MHz-15MHz	64QAM-64QAM	39725-39875	75RB#0-75RB#0	VN	NT	20.21	0.008073	±2.5	PASS
41-41	15MHz-15MHz	64QAM-64QAM	39725-39875	75RB#0-75RB#0	VL	NT	18.61	0.007434	±2.5	PASS
41-41	15MHz-15MHz	64QAM-64QAM	39725-39875	75RB#0-75RB#0	VH	NT	21.14	0.008444	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	40545-40695	75RB#0-75RB#0	VN	NT	20.64	0.007983	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	40545-40695	75RB#0-75RB#0	VL	NT	18.97	0.007337	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	40545-40695	75RB#0-75RB#0	VH	NT	20.36	0.007875	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	40545-40695	75RB#0-75RB#0	VN	NT	18.45	0.007136	±2.5	PASS
41-41	15MHz-	16QAM-	40545-	75RB#0-7	VL	NT	20.06	0.007759	±2.5	PASS

	15MHz	16QAM	40695	5RB#0						
41-41	15MHz-15MHz	16QAM-16QAM	40545-40695	75RB#0-75RB#0	VH	NT	20.76	0.008029	±2.5	PASS
41-41	15MHz-15MHz	64QAM-64QAM	40545-40695	75RB#0-75RB#0	VN	NT	17.01	0.006579	±2.5	PASS
41-41	15MHz-15MHz	64QAM-64QAM	40545-40695	75RB#0-75RB#0	VL	NT	22.82	0.008826	±2.5	PASS
41-41	15MHz-15MHz	64QAM-64QAM	40545-40695	75RB#0-75RB#0	VH	NT	22.39	0.008660	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	41365-41515	75RB#0-75RB#0	VN	NT	19.67	0.007374	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	41365-41515	75RB#0-75RB#0	VL	NT	21.57	0.008086	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	41365-41515	75RB#0-75RB#0	VH	NT	22.59	0.008469	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	41365-41515	75RB#0-75RB#0	VN	NT	22.22	0.008330	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	41365-41515	75RB#0-75RB#0	VL	NT	23.52	0.008817	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	41365-41515	75RB#0-75RB#0	VH	NT	21.69	0.008131	±2.5	PASS
41-41	15MHz-15MHz	64QAM-64QAM	41365-41515	75RB#0-75RB#0	VN	NT	21.53	0.008071	±2.5	PASS
41-41	15MHz-15MHz	64QAM-64QAM	41365-41515	75RB#0-75RB#0	VL	NT	21.10	0.007910	±2.5	PASS
41-41	15MHz-15MHz	64QAM-64QAM	41365-41515	75RB#0-75RB#0	VH	NT	25.12	0.009417	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	39728-39899	75RB#0-100RB#0	VN	NT	25.73	0.010276	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	39728-39899	75RB#0-100RB#0	VL	NT	26.94	0.010760	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	39728-39899	75RB#0-100RB#0	VH	NT	26.66	0.010648	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	75RB#0-100RB#0	VN	NT	20.94	0.008363	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	75RB#0-100RB#0	VL	NT	22.83	0.009118	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	75RB#0-100RB#0	VH	NT	23.80	0.009506	±2.5	PASS
41-41	15MHz-20MHz	64QAM-64QAM	39728-39899	75RB#0-100RB#0	VN	NT	25.41	0.010149	±2.5	PASS
41-41	15MHz-	64QAM-	39728-	75RB#0-1	VL	NT	25.86	0.010328	±2.5	PASS

	20MHz	64QAM	39899	00RB#0						
41-41	15MHz-20MHz	64QAM-64QAM	39728-39899	75RB#0-100RB#0	VH	NT	22.62	0.009034	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	VN	NT	25.25	0.009774	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	VL	NT	28.27	0.010943	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	VH	NT	22.69	0.008783	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	75RB#0-100RB#0	VN	NT	25.16	0.009739	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	75RB#0-100RB#0	VL	NT	23.25	0.009000	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	75RB#0-100RB#0	VH	NT	22.87	0.008853	±2.5	PASS
41-41	15MHz-20MHz	64QAM-64QAM	40523-40694	75RB#0-100RB#0	VN	NT	23.90	0.009252	±2.5	PASS
41-41	15MHz-20MHz	64QAM-64QAM	40523-40694	75RB#0-100RB#0	VL	NT	22.49	0.008706	±2.5	PASS
41-41	15MHz-20MHz	64QAM-64QAM	40523-40694	75RB#0-100RB#0	VH	NT	27.51	0.010649	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	41319-41490	75RB#0-100RB#0	VN	NT	25.11	0.009430	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	41319-41490	75RB#0-100RB#0	VL	NT	27.98	0.010507	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	41319-41490	75RB#0-100RB#0	VH	NT	26.26	0.009861	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	75RB#0-100RB#0	VN	NT	28.10	0.010552	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	75RB#0-100RB#0	VL	NT	28.24	0.010605	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	75RB#0-100RB#0	VH	NT	27.91	0.010481	±2.5	PASS
41-41	15MHz-20MHz	64QAM-64QAM	41319-41490	75RB#0-100RB#0	VN	NT	27.45	0.010308	±2.5	PASS
41-41	15MHz-20MHz	64QAM-64QAM	41319-41490	75RB#0-100RB#0	VL	NT	27.78	0.010432	±2.5	PASS
41-41	15MHz-20MHz	64QAM-64QAM	41319-41490	75RB#0-100RB#0	VH	NT	25.52	0.009584	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	VN	NT	11.60	0.004629	±2.5	PASS
41-41	20MHz-	QPSK-Q	39750-	100RB#0-	VL	NT	13.52	0.005395	±2.5	PASS

	5MHz	PSK	39867	25RB#0						
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	VH	NT	13.20	0.005267	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	VN	NT	8.48	0.003384	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	VL	NT	11.73	0.004681	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	VH	NT	13.10	0.005227	±2.5	PASS
41-41	20MHz-5MHz	64QAM-64QAM	39750-39867	100RB#0-25RB#0	VN	NT	11.84	0.004725	±2.5	PASS
41-41	20MHz-5MHz	64QAM-64QAM	39750-39867	100RB#0-25RB#0	VL	NT	11.01	0.004393	±2.5	PASS
41-41	20MHz-5MHz	64QAM-64QAM	39750-39867	100RB#0-25RB#0	VH	NT	8.88	0.003543	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	VN	NT	12.59	0.004860	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	VL	NT	13.60	0.005250	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	VH	NT	9.83	0.003795	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	VN	NT	10.91	0.004212	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	VL	NT	10.39	0.004011	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	VH	NT	12.17	0.004698	±2.5	PASS
41-41	20MHz-5MHz	64QAM-64QAM	40595-40712	100RB#0-25RB#0	VN	NT	7.68	0.002965	±2.5	PASS
41-41	20MHz-5MHz	64QAM-64QAM	40595-40712	100RB#0-25RB#0	VL	NT	11.09	0.004281	±2.5	PASS
41-41	20MHz-5MHz	64QAM-64QAM	40595-40712	100RB#0-25RB#0	VH	NT	11.84	0.004571	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	VN	NT	9.87	0.003690	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	VL	NT	9.70	0.003626	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	VH	NT	10.30	0.003850	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	VN	NT	6.18	0.002310	±2.5	PASS
41-41	20MHz-	16QAM-	41440-	100RB#0-	VL	NT	9.01	0.003368	±2.5	PASS

	5MHz	16QAM	41557	25RB#0						
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	VH	NT	10.11	0.003779	±2.5	PASS
41-41	20MHz-5MHz	64QAM-64QAM	41440-41557	100RB#0-25RB#0	VN	NT	11.26	0.004209	±2.5	PASS
41-41	20MHz-5MHz	64QAM-64QAM	41440-41557	100RB#0-25RB#0	VL	NT	9.20	0.003439	±2.5	PASS
41-41	20MHz-5MHz	64QAM-64QAM	41440-41557	100RB#0-25RB#0	VH	NT	12.13	0.004535	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	VN	NT	18.81	0.007506	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	VL	NT	19.84	0.007917	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	VH	NT	19.77	0.007889	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	VN	NT	18.93	0.007554	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	VL	NT	20.61	0.008224	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	VH	NT	19.04	0.007598	±2.5	PASS
41-41	20MHz-15MHz	64QAM-64QAM	39750-39921	100RB#0-75RB#0	VN	NT	21.33	0.008512	±2.5	PASS
41-41	20MHz-15MHz	64QAM-64QAM	39750-39921	100RB#0-75RB#0	VL	NT	21.17	0.008448	±2.5	PASS
41-41	20MHz-15MHz	64QAM-64QAM	39750-39921	100RB#0-75RB#0	VH	NT	19.71	0.007865	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	VN	NT	21.67	0.008381	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	VL	NT	22.29	0.008621	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	VH	NT	20.37	0.007878	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	VN	NT	23.15	0.008953	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	VL	NT	18.75	0.007252	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	VH	NT	21.53	0.008327	±2.5	PASS
41-41	20MHz-15MHz	64QAM-64QAM	40546-40717	100RB#0-75RB#0	VN	NT	25.94	0.010032	±2.5	PASS
41-41	20MHz-	64QAM-	40546-	100RB#0-	VL	NT	18.97	0.007337	±2.5	PASS

	15MHz	64QAM	40717	75RB#0						
41-41	20MHz-15MHz	64QAM-64QAM	40546-40717	100RB#0-75RB#0	VH	NT	21.06	0.008145	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	VN	NT	22.52	0.008450	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	VL	NT	24.08	0.009035	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	VH	NT	22.75	0.008536	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	VN	NT	20.54	0.007707	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	VL	NT	24.15	0.009062	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	VH	NT	23.06	0.008653	±2.5	PASS
41-41	20MHz-15MHz	64QAM-64QAM	41341-41512	100RB#0-75RB#0	VN	NT	24.45	0.009174	±2.5	PASS
41-41	20MHz-15MHz	64QAM-64QAM	41341-41512	100RB#0-75RB#0	VL	NT	23.29	0.008739	±2.5	PASS
41-41	20MHz-15MHz	64QAM-64QAM	41341-41512	100RB#0-75RB#0	VH	NT	23.72	0.008900	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	VN	NT	25.15	0.010036	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	VL	NT	25.31	0.010100	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	VH	NT	25.48	0.010168	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	VN	NT	24.35	0.009717	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	VL	NT	24.39	0.009733	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	VH	NT	28.28	0.011285	±2.5	PASS
41-41	20MHz-20MHz	64QAM-64QAM	39750-39948	100RB#0-100RB#0	VN	NT	20.80	0.008300	±2.5	PASS
41-41	20MHz-20MHz	64QAM-64QAM	39750-39948	100RB#0-100RB#0	VL	NT	26.15	0.010435	±2.5	PASS
41-41	20MHz-20MHz	64QAM-64QAM	39750-39948	100RB#0-100RB#0	VH	NT	23.60	0.009417	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	VN	NT	27.62	0.010693	±2.5	PASS
41-41	20MHz-	QPSK-Q	40521-	100RB#0-	VL	NT	27.37	0.010596	±2.5	PASS

	20MHz	PSK	40719	100RB#0						
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	VH	NT	27.09	0.010487	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	100RB#0-100RB#0	VN	NT	22.80	0.008827	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	100RB#0-100RB#0	VL	NT	22.00	0.008517	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	100RB#0-100RB#0	VH	NT	24.32	0.009415	±2.5	PASS
41-41	20MHz-20MHz	64QAM-64QAM	40521-40719	100RB#0-100RB#0	VN	NT	22.07	0.008544	±2.5	PASS
41-41	20MHz-20MHz	64QAM-64QAM	40521-40719	100RB#0-100RB#0	VL	NT	25.19	0.009752	±2.5	PASS
41-41	20MHz-20MHz	64QAM-64QAM	40521-40719	100RB#0-100RB#0	VH	NT	26.15	0.010123	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	VN	NT	23.47	0.008823	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	VL	NT	24.45	0.009191	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	VH	NT	28.64	0.010766	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	100RB#0-100RB#0	VN	NT	22.93	0.008620	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	100RB#0-100RB#0	VL	NT	26.16	0.009834	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	100RB#0-100RB#0	VH	NT	30.46	0.011450	±2.5	PASS
41-41	20MHz-20MHz	64QAM-64QAM	41292-41490	100RB#0-100RB#0	VN	NT	27.14	0.010202	±2.5	PASS
41-41	20MHz-20MHz	64QAM-64QAM	41292-41490	100RB#0-100RB#0	VL	NT	26.14	0.009826	±2.5	PASS
41-41	20MHz-20MHz	64QAM-64QAM	41292-41490	100RB#0-100RB#0	VH	NT	26.35	0.009905	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	NV	-50	24.30	0.009723	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	NV	-30	22.60	0.009043	±2.5	PASS

41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	NV	-20	22.57	0.009031	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	NV	-10	28.08	0.011235	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	NV	0	21.76	0.008706	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	NV	10	22.57	0.009031	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	NV	20	26.44	0.010579	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	NV	30	25.79	0.010319	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	NV	-50	24.09	0.009639	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	NV	-30	25.42	0.010171	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	NV	-20	25.75	0.010303	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	NV	-10	24.18	0.009675	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	NV	0	21.44	0.008578	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	NV	10	21.76	0.008706	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	NV	20	24.03	0.009615	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	NV	30	26.56	0.010627	±2.5	PASS
41-41	5MHz-20MHz	64QAM-64QAM	39683-39800	25RB#0-100RB#0	NV	-50	21.03	0.008414	±2.5	PASS
41-41	5MHz-20MHz	64QAM-64QAM	39683-39800	25RB#0-100RB#0	NV	-30	23.45	0.009383	±2.5	PASS
41-41	5MHz-20MHz	64QAM-64QAM	39683-39800	25RB#0-100RB#0	NV	-20	22.75	0.009103	±2.5	PASS
41-41	5MHz-20MHz	64QAM-64QAM	39683-39800	25RB#0-100RB#0	NV	-10	22.29	0.008918	±2.5	PASS
41-41	5MHz-20MHz	64QAM-64QAM	39683-39800	25RB#0-100RB#0	NV	0	25.15	0.010063	±2.5	PASS
41-41	5MHz-20MHz	64QAM-64QAM	39683-39800	25RB#0-100RB#0	NV	10	26.46	0.010587	±2.5	PASS
41-41	5MHz-20MHz	64QAM-64QAM	39683-39800	25RB#0-100RB#0	NV	20	24.42	0.009771	±2.5	PASS

41-41	5MHz-20MHz	64QAM-64QAM	39683-39800	25RB#0-100RB#0	NV	30	22.90	0.009163	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	NV	-50	27.95	0.010817	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	NV	-30	26.18	0.010132	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	NV	-20	20.00	0.007741	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	NV	-10	22.19	0.008588	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	NV	0	22.63	0.008758	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	NV	10	24.72	0.009567	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	NV	20	22.67	0.008774	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	NV	30	26.19	0.010136	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	25RB#0-100RB#0	NV	-50	26.25	0.010159	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	25RB#0-100RB#0	NV	-30	23.83	0.009223	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	25RB#0-100RB#0	NV	-20	22.46	0.008693	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	25RB#0-100RB#0	NV	-10	26.02	0.010070	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	25RB#0-100RB#0	NV	0	23.12	0.008948	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	25RB#0-100RB#0	NV	10	23.46	0.009080	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	25RB#0-100RB#0	NV	20	23.55	0.009114	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	25RB#0-100RB#0	NV	30	20.54	0.007950	±2.5	PASS
41-41	5MHz-20MHz	64QAM-64QAM	40528-40645	25RB#0-100RB#0	NV	-50	22.73	0.008797	±2.5	PASS
41-41	5MHz-20MHz	64QAM-64QAM	40528-40645	25RB#0-100RB#0	NV	-30	24.99	0.009672	±2.5	PASS
41-41	5MHz-20MHz	64QAM-64QAM	40528-40645	25RB#0-100RB#0	NV	-20	21.23	0.008217	±2.5	PASS
41-41	5MHz-20MHz	64QAM-64QAM	40528-40645	25RB#0-100RB#0	NV	-10	21.60	0.008360	±2.5	PASS

41-41	5MHz-20MHz	64QAM-64QAM	40528-40645	25RB#0-100RB#0	NV	0	22.53	0.008720	±2.5	PASS
41-41	5MHz-20MHz	64QAM-64QAM	40528-40645	25RB#0-100RB#0	NV	10	23.37	0.009045	±2.5	PASS
41-41	5MHz-20MHz	64QAM-64QAM	40528-40645	25RB#0-100RB#0	NV	20	23.22	0.008987	±2.5	PASS
41-41	5MHz-20MHz	64QAM-64QAM	40528-40645	25RB#0-100RB#0	NV	30	21.62	0.008368	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	25RB#0-100RB#0	NV	-50	28.82	0.010801	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	25RB#0-100RB#0	NV	-30	24.82	0.009302	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	25RB#0-100RB#0	NV	-20	27.39	0.010265	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	25RB#0-100RB#0	NV	-10	28.22	0.010576	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	25RB#0-100RB#0	NV	0	26.68	0.009999	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	25RB#0-100RB#0	NV	10	27.37	0.010257	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	25RB#0-100RB#0	NV	20	25.84	0.009684	±2.5	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	25RB#0-100RB#0	NV	30	30.00	0.011243	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	25RB#0-100RB#0	NV	-50	28.95	0.010850	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	25RB#0-100RB#0	NV	-30	25.01	0.009373	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	25RB#0-100RB#0	NV	-20	29.24	0.010958	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	25RB#0-100RB#0	NV	-10	28.52	0.010688	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	25RB#0-100RB#0	NV	0	26.06	0.009767	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	25RB#0-100RB#0	NV	10	29.80	0.011168	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	25RB#0-100RB#0	NV	20	26.59	0.009965	±2.5	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	25RB#0-100RB#0	NV	30	27.49	0.010302	±2.5	PASS
41-41	5MHz-20MHz	64QAM-64QAM	41373-41490	25RB#0-100RB#0	NV	-50	25.88	0.009699	±2.5	PASS

41-41	5MHz-20MHz	64QAM-64QAM	41373-41490	25RB#0-100RB#0	NV	-30	27.25	0.010212	±2.5	PASS
41-41	5MHz-20MHz	64QAM-64QAM	41373-41490	25RB#0-100RB#0	NV	-20	30.76	0.011528	±2.5	PASS
41-41	5MHz-20MHz	64QAM-64QAM	41373-41490	25RB#0-100RB#0	NV	-10	24.58	0.009212	±2.5	PASS
41-41	5MHz-20MHz	64QAM-64QAM	41373-41490	25RB#0-100RB#0	NV	0	23.99	0.008991	±2.5	PASS
41-41	5MHz-20MHz	64QAM-64QAM	41373-41490	25RB#0-100RB#0	NV	10	26.68	0.009999	±2.5	PASS
41-41	5MHz-20MHz	64QAM-64QAM	41373-41490	25RB#0-100RB#0	NV	20	22.42	0.008402	±2.5	PASS
41-41	5MHz-20MHz	64QAM-64QAM	41373-41490	25RB#0-100RB#0	NV	30	27.68	0.010374	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	50RB#0-75RB#0	NV	-50	13.82	0.005525	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	50RB#0-75RB#0	NV	-30	13.50	0.005397	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	50RB#0-75RB#0	NV	-20	15.25	0.006097	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	50RB#0-75RB#0	NV	-10	14.32	0.005725	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	50RB#0-75RB#0	NV	0	12.96	0.005181	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	50RB#0-75RB#0	NV	10	17.22	0.006884	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	50RB#0-75RB#0	NV	20	15.31	0.006121	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	50RB#0-75RB#0	NV	30	15.65	0.006257	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	NV	-50	15.13	0.006049	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	NV	-30	13.19	0.005273	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	NV	-20	15.66	0.006261	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	NV	-10	15.16	0.006061	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	NV	0	12.04	0.004813	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	NV	10	16.97	0.006784	±2.5	PASS

41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	NV	20	17.15	0.006856	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	NV	30	13.55	0.005417	±2.5	PASS
41-41	10MHz-15MHz	64QAM-64QAM	39703-39823	50RB#0-75RB#0	NV	-50	15.48	0.006189	±2.5	PASS
41-41	10MHz-15MHz	64QAM-64QAM	39703-39823	50RB#0-75RB#0	NV	-30	14.13	0.005649	±2.5	PASS
41-41	10MHz-15MHz	64QAM-64QAM	39703-39823	50RB#0-75RB#0	NV	-20	13.93	0.005569	±2.5	PASS
41-41	10MHz-15MHz	64QAM-64QAM	39703-39823	50RB#0-75RB#0	NV	-10	13.56	0.005421	±2.5	PASS
41-41	10MHz-15MHz	64QAM-64QAM	39703-39823	50RB#0-75RB#0	NV	0	17.21	0.006880	±2.5	PASS
41-41	10MHz-15MHz	64QAM-64QAM	39703-39823	50RB#0-75RB#0	NV	10	16.51	0.006601	±2.5	PASS
41-41	10MHz-15MHz	64QAM-64QAM	39703-39823	50RB#0-75RB#0	NV	20	16.67	0.006665	±2.5	PASS
41-41	10MHz-15MHz	64QAM-64QAM	39703-39823	50RB#0-75RB#0	NV	30	17.55	0.007016	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	NV	-50	15.34	0.005932	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	NV	-30	15.78	0.006102	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	NV	-20	17.88	0.006914	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	NV	-10	18.98	0.007340	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	NV	0	20.33	0.007862	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	NV	10	18.70	0.007232	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	NV	20	15.26	0.005901	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	NV	30	17.18	0.006644	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	NV	-50	17.75	0.006864	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	NV	-30	18.05	0.006980	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	NV	-20	16.75	0.006477	±2.5	PASS

41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	NV	-10	22.34	0.008639	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	NV	0	17.08	0.006605	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	NV	10	19.48	0.007533	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	NV	20	15.69	0.006068	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	NV	30	14.45	0.005588	±2.5	PASS
41-41	10MHz-15MHz	64QAM-64QAM	40549-40669	50RB#0-75RB#0	NV	-50	21.77	0.008419	±2.5	PASS
41-41	10MHz-15MHz	64QAM-64QAM	40549-40669	50RB#0-75RB#0	NV	-30	18.75	0.007251	±2.5	PASS
41-41	10MHz-15MHz	64QAM-64QAM	40549-40669	50RB#0-75RB#0	NV	-20	19.03	0.007359	±2.5	PASS
41-41	10MHz-15MHz	64QAM-64QAM	40549-40669	50RB#0-75RB#0	NV	-10	14.41	0.005573	±2.5	PASS
41-41	10MHz-15MHz	64QAM-64QAM	40549-40669	50RB#0-75RB#0	NV	0	15.05	0.005820	±2.5	PASS
41-41	10MHz-15MHz	64QAM-64QAM	40549-40669	50RB#0-75RB#0	NV	10	18.78	0.007262	±2.5	PASS
41-41	10MHz-15MHz	64QAM-64QAM	40549-40669	50RB#0-75RB#0	NV	20	15.62	0.006040	±2.5	PASS
41-41	10MHz-15MHz	64QAM-64QAM	40549-40669	50RB#0-75RB#0	NV	30	16.64	0.006435	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	NV	-50	21.13	0.007912	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	NV	-30	20.16	0.007549	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	NV	-20	20.24	0.007579	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	NV	-10	21.23	0.007950	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	NV	0	17.21	0.006444	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	NV	10	20.27	0.007590	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	NV	20	20.34	0.007617	±2.5	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	NV	30	25.19	0.009433	±2.5	PASS

41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-75RB#0	NV	-50	19.71	0.007381	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-75RB#0	NV	-30	20.43	0.007650	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-75RB#0	NV	-20	22.10	0.008276	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-75RB#0	NV	-10	24.70	0.009249	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-75RB#0	NV	0	16.55	0.006197	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-75RB#0	NV	10	22.67	0.008489	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-75RB#0	NV	20	20.20	0.007564	±2.5	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-75RB#0	NV	30	18.58	0.006957	±2.5	PASS
41-41	10MHz-15MHz	64QAM-64QAM	41395-41515	50RB#0-75RB#0	NV	-50	23.75	0.008893	±2.5	PASS
41-41	10MHz-15MHz	64QAM-64QAM	41395-41515	50RB#0-75RB#0	NV	-30	20.36	0.007624	±2.5	PASS
41-41	10MHz-15MHz	64QAM-64QAM	41395-41515	50RB#0-75RB#0	NV	-20	21.73	0.008137	±2.5	PASS
41-41	10MHz-15MHz	64QAM-64QAM	41395-41515	50RB#0-75RB#0	NV	-10	23.33	0.008736	±2.5	PASS
41-41	10MHz-15MHz	64QAM-64QAM	41395-41515	50RB#0-75RB#0	NV	0	20.06	0.007512	±2.5	PASS
41-41	10MHz-15MHz	64QAM-64QAM	41395-41515	50RB#0-75RB#0	NV	10	21.06	0.007886	±2.5	PASS
41-41	10MHz-15MHz	64QAM-64QAM	41395-41515	50RB#0-75RB#0	NV	20	21.99	0.008234	±2.5	PASS
41-41	10MHz-15MHz	64QAM-64QAM	41395-41515	50RB#0-75RB#0	NV	30	21.17	0.007927	±2.5	PASS
41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	50RB#0-100RB#0	NV	-50	26.94	0.010770	±2.5	PASS
41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	50RB#0-100RB#0	NV	-30	25.69	0.010270	±2.5	PASS
41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	50RB#0-100RB#0	NV	-20	25.16	0.010058	±2.5	PASS
41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	50RB#0-100RB#0	NV	-10	26.59	0.010630	±2.5	PASS
41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	50RB#0-100RB#0	NV	0	25.75	0.010294	±2.5	PASS

41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	50RB#0-100RB#0	NV	10	24.33	0.009726	±2.5	PASS
41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	50RB#0-100RB#0	NV	20	24.79	0.009910	±2.5	PASS
41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	50RB#0-100RB#0	NV	30	24.19	0.009670	±2.5	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	50RB#0-100RB#0	NV	-50	23.52	0.009402	±2.5	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	50RB#0-100RB#0	NV	-30	23.39	0.009350	±2.5	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	50RB#0-100RB#0	NV	-20	22.79	0.009111	±2.5	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	50RB#0-100RB#0	NV	-10	23.83	0.009526	±2.5	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	50RB#0-100RB#0	NV	0	26.11	0.010438	±2.5	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	50RB#0-100RB#0	NV	10	26.91	0.010758	±2.5	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	50RB#0-100RB#0	NV	20	25.58	0.010226	±2.5	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	50RB#0-100RB#0	NV	30	25.02	0.010002	±2.5	PASS
41-41	10MHz-20MHz	64QAM-64QAM	39705-39849	50RB#0-100RB#0	NV	-50	25.19	0.010070	±2.5	PASS
41-41	10MHz-20MHz	64QAM-64QAM	39705-39849	50RB#0-100RB#0	NV	-30	28.34	0.011329	±2.5	PASS
41-41	10MHz-20MHz	64QAM-64QAM	39705-39849	50RB#0-100RB#0	NV	-20	27.31	0.010917	±2.5	PASS
41-41	10MHz-20MHz	64QAM-64QAM	39705-39849	50RB#0-100RB#0	NV	-10	24.00	0.009594	±2.5	PASS
41-41	10MHz-20MHz	64QAM-64QAM	39705-39849	50RB#0-100RB#0	NV	0	24.99	0.009990	±2.5	PASS
41-41	10MHz-20MHz	64QAM-64QAM	39705-39849	50RB#0-100RB#0	NV	10	26.84	0.010730	±2.5	PASS
41-41	10MHz-20MHz	64QAM-64QAM	39705-39849	50RB#0-100RB#0	NV	20	28.30	0.011313	±2.5	PASS
41-41	10MHz-20MHz	64QAM-64QAM	39705-39849	50RB#0-100RB#0	NV	30	26.48	0.010586	±2.5	PASS
41-41	10MHz-20MHz	QPSK-QPSK	40526-40670	50RB#0-100RB#0	NV	-50	23.85	0.009231	±2.5	PASS
41-41	10MHz-20MHz	QPSK-QPSK	40526-40670	50RB#0-100RB#0	NV	-30	24.82	0.009607	±2.5	PASS

41-41	10MHz-20MHz	QPSK-QPSK	40526-40670	50RB#0-100RB#0	NV	-20	25.45	0.009851	±2.5	PASS
41-41	10MHz-20MHz	QPSK-QPSK	40526-40670	50RB#0-100RB#0	NV	-10	27.55	0.010663	±2.5	PASS
41-41	10MHz-20MHz	QPSK-QPSK	40526-40670	50RB#0-100RB#0	NV	0	25.86	0.010009	±2.5	PASS
41-41	10MHz-20MHz	QPSK-QPSK	40526-40670	50RB#0-100RB#0	NV	10	28.17	0.010903	±2.5	PASS
41-41	10MHz-20MHz	QPSK-QPSK	40526-40670	50RB#0-100RB#0	NV	20	25.51	0.009874	±2.5	PASS
41-41	10MHz-20MHz	QPSK-QPSK	40526-40670	50RB#0-100RB#0	NV	30	26.87	0.010400	±2.5	PASS
41-41	10MHz-20MHz	16QAM-16QAM	40526-40670	50RB#0-100RB#0	NV	-50	23.45	0.009076	±2.5	PASS
41-41	10MHz-20MHz	16QAM-16QAM	40526-40670	50RB#0-100RB#0	NV	-30	26.92	0.010420	±2.5	PASS
41-41	10MHz-20MHz	16QAM-16QAM	40526-40670	50RB#0-100RB#0	NV	-20	24.18	0.009359	±2.5	PASS
41-41	10MHz-20MHz	16QAM-16QAM	40526-40670	50RB#0-100RB#0	NV	-10	24.89	0.009634	±2.5	PASS
41-41	10MHz-20MHz	16QAM-16QAM	40526-40670	50RB#0-100RB#0	NV	0	24.30	0.009405	±2.5	PASS
41-41	10MHz-20MHz	16QAM-16QAM	40526-40670	50RB#0-100RB#0	NV	10	21.30	0.008244	±2.5	PASS
41-41	10MHz-20MHz	16QAM-16QAM	40526-40670	50RB#0-100RB#0	NV	20	24.22	0.009375	±2.5	PASS
41-41	10MHz-20MHz	16QAM-16QAM	40526-40670	50RB#0-100RB#0	NV	30	25.81	0.009990	±2.5	PASS
41-41	10MHz-20MHz	64QAM-64QAM	40526-40670	50RB#0-100RB#0	NV	-50	26.49	0.010253	±2.5	PASS
41-41	10MHz-20MHz	64QAM-64QAM	40526-40670	50RB#0-100RB#0	NV	-30	23.88	0.009243	±2.5	PASS
41-41	10MHz-20MHz	64QAM-64QAM	40526-40670	50RB#0-100RB#0	NV	-20	24.75	0.009580	±2.5	PASS
41-41	10MHz-20MHz	64QAM-64QAM	40526-40670	50RB#0-100RB#0	NV	-10	23.37	0.009046	±2.5	PASS
41-41	10MHz-20MHz	64QAM-64QAM	40526-40670	50RB#0-100RB#0	NV	0	25.86	0.010009	±2.5	PASS
41-41	10MHz-20MHz	64QAM-64QAM	40526-40670	50RB#0-100RB#0	NV	10	23.15	0.008960	±2.5	PASS
41-41	10MHz-20MHz	64QAM-64QAM	40526-40670	50RB#0-100RB#0	NV	20	26.51	0.010261	±2.5	PASS

41-41	10MHz-20MHz	64QAM-64QAM	40526-40670	50RB#0-100RB#0	NV	30	24.89	0.009634	±2.5	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	50RB#0-100RB#0	NV	-50	24.63	0.009240	±2.5	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	50RB#0-100RB#0	NV	-30	25.12	0.009424	±2.5	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	50RB#0-100RB#0	NV	-20	27.97	0.010493	±2.5	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	50RB#0-100RB#0	NV	-10	28.20	0.010579	±2.5	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	50RB#0-100RB#0	NV	0	31.44	0.011795	±2.5	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	50RB#0-100RB#0	NV	10	28.85	0.010823	±2.5	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	50RB#0-100RB#0	NV	20	28.71	0.010771	±2.5	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	50RB#0-100RB#0	NV	30	29.78	0.011172	±2.5	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	50RB#0-100RB#0	NV	-50	28.61	0.010733	±2.5	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	50RB#0-100RB#0	NV	-30	28.60	0.010729	±2.5	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	50RB#0-100RB#0	NV	-20	25.38	0.009521	±2.5	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	50RB#0-100RB#0	NV	-10	27.94	0.010482	±2.5	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	50RB#0-100RB#0	NV	0	26.82	0.010062	±2.5	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	50RB#0-100RB#0	NV	10	28.47	0.010681	±2.5	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	50RB#0-100RB#0	NV	20	26.91	0.010095	±2.5	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	50RB#0-100RB#0	NV	30	28.34	0.010632	±2.5	PASS
41-41	10MHz-20MHz	64QAM-64QAM	41346-41490	50RB#0-100RB#0	NV	-50	25.31	0.009495	±2.5	PASS
41-41	10MHz-20MHz	64QAM-64QAM	41346-41490	50RB#0-100RB#0	NV	-30	27.39	0.010275	±2.5	PASS
41-41	10MHz-20MHz	64QAM-64QAM	41346-41490	50RB#0-100RB#0	NV	-20	27.49	0.010313	±2.5	PASS
41-41	10MHz-20MHz	64QAM-64QAM	41346-41490	50RB#0-100RB#0	NV	-10	27.79	0.010425	±2.5	PASS

41-41	10MHz-20MHz	64QAM-64QAM	41346-41490	50RB#0-100RB#0	NV	0	27.59	0.010350	±2.5	PASS
41-41	10MHz-20MHz	64QAM-64QAM	41346-41490	50RB#0-100RB#0	NV	10	27.12	0.010174	±2.5	PASS
41-41	10MHz-20MHz	64QAM-64QAM	41346-41490	50RB#0-100RB#0	NV	20	29.67	0.011131	±2.5	PASS
41-41	10MHz-20MHz	64QAM-64QAM	41346-41490	50RB#0-100RB#0	NV	30	27.38	0.010272	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	75RB#0-50RB#0	NV	-50	14.55	0.005812	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	75RB#0-50RB#0	NV	-30	14.62	0.005840	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	75RB#0-50RB#0	NV	-20	15.84	0.006327	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	75RB#0-50RB#0	NV	-10	16.35	0.006531	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	75RB#0-50RB#0	NV	0	14.45	0.005772	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	75RB#0-50RB#0	NV	10	16.71	0.006675	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	75RB#0-50RB#0	NV	20	17.94	0.007166	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	75RB#0-50RB#0	NV	30	15.55	0.006211	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-50RB#0	NV	-50	15.69	0.006267	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-50RB#0	NV	-30	13.86	0.005536	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-50RB#0	NV	-20	15.95	0.006371	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-50RB#0	NV	-10	18.45	0.007370	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-50RB#0	NV	0	14.86	0.005936	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-50RB#0	NV	10	17.80	0.007110	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-50RB#0	NV	20	15.94	0.006367	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-50RB#0	NV	30	18.48	0.007382	±2.5	PASS
41-41	15MHz-10MHz	64QAM-64QAM	39725-39845	75RB#0-50RB#0	NV	-50	16.42	0.006559	±2.5	PASS

41-41	15MHz-10MHz	64QAM-64QAM	39725-39845	75RB#0-50RB#0	NV	-30	15.82	0.006319	±2.5	PASS
41-41	15MHz-10MHz	64QAM-64QAM	39725-39845	75RB#0-50RB#0	NV	-20	16.72	0.006679	±2.5	PASS
41-41	15MHz-10MHz	64QAM-64QAM	39725-39845	75RB#0-50RB#0	NV	-10	17.15	0.006850	±2.5	PASS
41-41	15MHz-10MHz	64QAM-64QAM	39725-39845	75RB#0-50RB#0	NV	0	14.68	0.005864	±2.5	PASS
41-41	15MHz-10MHz	64QAM-64QAM	39725-39845	75RB#0-50RB#0	NV	10	15.89	0.006347	±2.5	PASS
41-41	15MHz-10MHz	64QAM-64QAM	39725-39845	75RB#0-50RB#0	NV	20	11.60	0.004634	±2.5	PASS
41-41	15MHz-10MHz	64QAM-64QAM	39725-39845	75RB#0-50RB#0	NV	30	13.88	0.005544	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	75RB#0-50RB#0	NV	-50	16.98	0.006561	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	75RB#0-50RB#0	NV	-30	15.13	0.005846	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	75RB#0-50RB#0	NV	-20	18.25	0.007052	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	75RB#0-50RB#0	NV	-10	13.32	0.005147	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	75RB#0-50RB#0	NV	0	19.13	0.007392	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	75RB#0-50RB#0	NV	10	14.66	0.005664	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	75RB#0-50RB#0	NV	20	17.91	0.006920	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	75RB#0-50RB#0	NV	30	18.27	0.007059	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	NV	-50	16.89	0.006526	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	NV	-30	15.74	0.006082	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	NV	-20	15.12	0.005842	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	NV	-10	14.81	0.005722	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	NV	0	15.74	0.006082	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	NV	10	14.45	0.005583	±2.5	PASS

41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	NV	20	16.94	0.006545	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	NV	30	16.78	0.006484	±2.5	PASS
41-41	15MHz-10MHz	64QAM-64QAM	40571-40691	75RB#0-50RB#0	NV	-50	15.46	0.005973	±2.5	PASS
41-41	15MHz-10MHz	64QAM-64QAM	40571-40691	75RB#0-50RB#0	NV	-30	17.84	0.006893	±2.5	PASS
41-41	15MHz-10MHz	64QAM-64QAM	40571-40691	75RB#0-50RB#0	NV	-20	19.53	0.007546	±2.5	PASS
41-41	15MHz-10MHz	64QAM-64QAM	40571-40691	75RB#0-50RB#0	NV	-10	16.55	0.006395	±2.5	PASS
41-41	15MHz-10MHz	64QAM-64QAM	40571-40691	75RB#0-50RB#0	NV	0	13.16	0.005085	±2.5	PASS
41-41	15MHz-10MHz	64QAM-64QAM	40571-40691	75RB#0-50RB#0	NV	10	17.45	0.006742	±2.5	PASS
41-41	15MHz-10MHz	64QAM-64QAM	40571-40691	75RB#0-50RB#0	NV	20	18.34	0.007086	±2.5	PASS
41-41	15MHz-10MHz	64QAM-64QAM	40571-40691	75RB#0-50RB#0	NV	30	19.24	0.007434	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	NV	-50	19.41	0.007262	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	NV	-30	18.07	0.006761	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	NV	-20	19.35	0.007240	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	NV	-10	20.97	0.007846	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	NV	0	17.82	0.006667	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	NV	10	18.04	0.006750	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	NV	20	20.36	0.007618	±2.5	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	NV	30	20.93	0.007831	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	NV	-50	19.07	0.007135	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	NV	-30	20.63	0.007719	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	NV	-20	19.60	0.007333	±2.5	PASS

41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	NV	-10	18.42	0.006892	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	NV	0	17.02	0.006368	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	NV	10	20.13	0.007532	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	NV	20	17.01	0.006364	±2.5	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	NV	30	17.70	0.006623	±2.5	PASS
41-41	15MHz-10MHz	64QAM-64QAM	41417-41537	75RB#0-50RB#0	NV	-50	18.18	0.006802	±2.5	PASS
41-41	15MHz-10MHz	64QAM-64QAM	41417-41537	75RB#0-50RB#0	NV	-30	18.37	0.006873	±2.5	PASS
41-41	15MHz-10MHz	64QAM-64QAM	41417-41537	75RB#0-50RB#0	NV	-20	18.00	0.006735	±2.5	PASS
41-41	15MHz-10MHz	64QAM-64QAM	41417-41537	75RB#0-50RB#0	NV	-10	17.80	0.006660	±2.5	PASS
41-41	15MHz-10MHz	64QAM-64QAM	41417-41537	75RB#0-50RB#0	NV	0	19.17	0.007173	±2.5	PASS
41-41	15MHz-10MHz	64QAM-64QAM	41417-41537	75RB#0-50RB#0	NV	10	14.72	0.005508	±2.5	PASS
41-41	15MHz-10MHz	64QAM-64QAM	41417-41537	75RB#0-50RB#0	NV	20	18.68	0.006989	±2.5	PASS
41-41	15MHz-10MHz	64QAM-64QAM	41417-41537	75RB#0-50RB#0	NV	30	18.25	0.006828	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	NV	-50	20.86	0.008332	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	NV	-30	22.49	0.008983	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	NV	-20	22.87	0.009135	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	NV	-10	23.16	0.009251	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	NV	0	21.74	0.008684	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	NV	10	22.42	0.008955	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	NV	20	21.13	0.008440	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	NV	30	20.84	0.008324	±2.5	PASS

41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	NV	-50	23.98	0.009579	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	NV	-30	23.42	0.009355	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	NV	-20	25.61	0.010230	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	NV	-10	19.44	0.007765	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	NV	0	20.46	0.008173	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	NV	10	21.16	0.008452	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	NV	20	22.40	0.008947	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	NV	30	21.92	0.008756	±2.5	PASS
41-41	15MHz-15MHz	64QAM-64QAM	39725-39875	75RB#0-75RB#0	NV	-50	19.96	0.007973	±2.5	PASS
41-41	15MHz-15MHz	64QAM-64QAM	39725-39875	75RB#0-75RB#0	NV	-30	19.71	0.007873	±2.5	PASS
41-41	15MHz-15MHz	64QAM-64QAM	39725-39875	75RB#0-75RB#0	NV	-20	21.72	0.008676	±2.5	PASS
41-41	15MHz-15MHz	64QAM-64QAM	39725-39875	75RB#0-75RB#0	NV	-10	21.17	0.008456	±2.5	PASS
41-41	15MHz-15MHz	64QAM-64QAM	39725-39875	75RB#0-75RB#0	NV	0	24.40	0.009746	±2.5	PASS
41-41	15MHz-15MHz	64QAM-64QAM	39725-39875	75RB#0-75RB#0	NV	10	24.12	0.009635	±2.5	PASS
41-41	15MHz-15MHz	64QAM-64QAM	39725-39875	75RB#0-75RB#0	NV	20	21.74	0.008684	±2.5	PASS
41-41	15MHz-15MHz	64QAM-64QAM	39725-39875	75RB#0-75RB#0	NV	30	22.04	0.008804	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	40545-40695	75RB#0-75RB#0	NV	-50	21.92	0.008478	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	40545-40695	75RB#0-75RB#0	NV	-30	21.51	0.008319	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	40545-40695	75RB#0-75RB#0	NV	-20	23.29	0.009008	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	40545-40695	75RB#0-75RB#0	NV	-10	18.91	0.007314	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	40545-40695	75RB#0-75RB#0	NV	0	20.24	0.007828	±2.5	PASS

41-41	15MHz-15MHz	QPSK-QPSK	40545-40695	75RB#0-75RB#0	NV	10	19.68	0.007612	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	40545-40695	75RB#0-75RB#0	NV	20	23.17	0.008962	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	40545-40695	75RB#0-75RB#0	NV	30	22.87	0.008845	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	40545-40695	75RB#0-75RB#0	NV	-50	18.51	0.007159	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	40545-40695	75RB#0-75RB#0	NV	-30	23.35	0.009031	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	40545-40695	75RB#0-75RB#0	NV	-20	19.37	0.007492	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	40545-40695	75RB#0-75RB#0	NV	-10	22.63	0.008753	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	40545-40695	75RB#0-75RB#0	NV	0	20.90	0.008084	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	40545-40695	75RB#0-75RB#0	NV	10	20.11	0.007778	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	40545-40695	75RB#0-75RB#0	NV	20	22.54	0.008718	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	40545-40695	75RB#0-75RB#0	NV	30	19.97	0.007724	±2.5	PASS
41-41	15MHz-15MHz	64QAM-64QAM	40545-40695	75RB#0-75RB#0	NV	-50	21.39	0.008273	±2.5	PASS
41-41	15MHz-15MHz	64QAM-64QAM	40545-40695	75RB#0-75RB#0	NV	-30	18.73	0.007244	±2.5	PASS
41-41	15MHz-15MHz	64QAM-64QAM	40545-40695	75RB#0-75RB#0	NV	-20	19.77	0.007646	±2.5	PASS
41-41	15MHz-15MHz	64QAM-64QAM	40545-40695	75RB#0-75RB#0	NV	-10	19.96	0.007720	±2.5	PASS
41-41	15MHz-15MHz	64QAM-64QAM	40545-40695	75RB#0-75RB#0	NV	0	23.70	0.009167	±2.5	PASS
41-41	15MHz-15MHz	64QAM-64QAM	40545-40695	75RB#0-75RB#0	NV	10	21.37	0.008265	±2.5	PASS
41-41	15MHz-15MHz	64QAM-64QAM	40545-40695	75RB#0-75RB#0	NV	20	18.00	0.006962	±2.5	PASS
41-41	15MHz-15MHz	64QAM-64QAM	40545-40695	75RB#0-75RB#0	NV	30	19.03	0.007360	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	41365-41515	75RB#0-75RB#0	NV	-50	20.94	0.007850	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	41365-41515	75RB#0-75RB#0	NV	-30	21.36	0.008007	±2.5	PASS

41-41	15MHz-15MHz	QPSK-QPSK	41365-41515	75RB#0-75RB#0	NV	-20	25.01	0.009376	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	41365-41515	75RB#0-75RB#0	NV	-10	25.98	0.009739	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	41365-41515	75RB#0-75RB#0	NV	0	24.96	0.009357	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	41365-41515	75RB#0-75RB#0	NV	10	24.73	0.009271	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	41365-41515	75RB#0-75RB#0	NV	20	22.20	0.008322	±2.5	PASS
41-41	15MHz-15MHz	QPSK-QPSK	41365-41515	75RB#0-75RB#0	NV	30	20.59	0.007719	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	41365-41515	75RB#0-75RB#0	NV	-50	23.09	0.008656	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	41365-41515	75RB#0-75RB#0	NV	-30	21.80	0.008172	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	41365-41515	75RB#0-75RB#0	NV	-20	23.37	0.008761	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	41365-41515	75RB#0-75RB#0	NV	-10	22.62	0.008480	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	41365-41515	75RB#0-75RB#0	NV	0	20.36	0.007633	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	41365-41515	75RB#0-75RB#0	NV	10	21.99	0.008244	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	41365-41515	75RB#0-75RB#0	NV	20	26.18	0.009814	±2.5	PASS
41-41	15MHz-15MHz	16QAM-16QAM	41365-41515	75RB#0-75RB#0	NV	30	22.66	0.008495	±2.5	PASS
41-41	15MHz-15MHz	64QAM-64QAM	41365-41515	75RB#0-75RB#0	NV	-50	24.68	0.009252	±2.5	PASS
41-41	15MHz-15MHz	64QAM-64QAM	41365-41515	75RB#0-75RB#0	NV	-30	23.56	0.008832	±2.5	PASS
41-41	15MHz-15MHz	64QAM-64QAM	41365-41515	75RB#0-75RB#0	NV	-20	23.49	0.008806	±2.5	PASS
41-41	15MHz-15MHz	64QAM-64QAM	41365-41515	75RB#0-75RB#0	NV	-10	22.32	0.008367	±2.5	PASS
41-41	15MHz-15MHz	64QAM-64QAM	41365-41515	75RB#0-75RB#0	NV	0	22.59	0.008469	±2.5	PASS
41-41	15MHz-15MHz	64QAM-64QAM	41365-41515	75RB#0-75RB#0	NV	10	24.86	0.009320	±2.5	PASS
41-41	15MHz-15MHz	64QAM-64QAM	41365-41515	75RB#0-75RB#0	NV	20	22.97	0.008611	±2.5	PASS

41-41	15MHz-15MHz	64QAM-64QAM	41365-41515	75RB#0-75RB#0	NV	30	23.79	0.008918	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	39728-39899	75RB#0-100RB#0	NV	-50	24.63	0.009837	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	39728-39899	75RB#0-100RB#0	NV	-30	31.19	0.012457	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	39728-39899	75RB#0-100RB#0	NV	-20	23.60	0.009426	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	39728-39899	75RB#0-100RB#0	NV	-10	26.69	0.010660	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	39728-39899	75RB#0-100RB#0	NV	0	28.30	0.011303	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	39728-39899	75RB#0-100RB#0	NV	10	26.84	0.010720	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	39728-39899	75RB#0-100RB#0	NV	20	27.01	0.010788	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	39728-39899	75RB#0-100RB#0	NV	30	23.69	0.009462	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	75RB#0-100RB#0	NV	-50	26.74	0.010680	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	75RB#0-100RB#0	NV	-30	25.03	0.009997	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	75RB#0-100RB#0	NV	-20	24.83	0.009917	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	75RB#0-100RB#0	NV	-10	22.43	0.008958	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	75RB#0-100RB#0	NV	0	27.25	0.010883	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	75RB#0-100RB#0	NV	10	28.10	0.011223	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	75RB#0-100RB#0	NV	20	24.83	0.009917	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	75RB#0-100RB#0	NV	30	24.52	0.009793	±2.5	PASS
41-41	15MHz-20MHz	64QAM-64QAM	39728-39899	75RB#0-100RB#0	NV	-50	28.17	0.011251	±2.5	PASS
41-41	15MHz-20MHz	64QAM-64QAM	39728-39899	75RB#0-100RB#0	NV	-30	28.24	0.011279	±2.5	PASS
41-41	15MHz-20MHz	64QAM-64QAM	39728-39899	75RB#0-100RB#0	NV	-20	27.72	0.011071	±2.5	PASS
41-41	15MHz-20MHz	64QAM-64QAM	39728-39899	75RB#0-100RB#0	NV	-10	22.57	0.009014	±2.5	PASS

41-41	15MHz-20MHz	64QAM-64QAM	39728-39899	75RB#0-100RB#0	NV	0	27.14	0.010840	±2.5	PASS
41-41	15MHz-20MHz	64QAM-64QAM	39728-39899	75RB#0-100RB#0	NV	10	25.84	0.010320	±2.5	PASS
41-41	15MHz-20MHz	64QAM-64QAM	39728-39899	75RB#0-100RB#0	NV	20	21.83	0.008719	±2.5	PASS
41-41	15MHz-20MHz	64QAM-64QAM	39728-39899	75RB#0-100RB#0	NV	30	25.96	0.010368	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	NV	-50	26.52	0.010266	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	NV	-30	24.30	0.009407	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	NV	-20	24.89	0.009635	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	NV	-10	29.03	0.011238	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	NV	0	23.53	0.009109	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	NV	10	22.70	0.008787	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	NV	20	23.42	0.009066	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	NV	30	24.55	0.009503	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	75RB#0-100RB#0	NV	-50	26.94	0.010429	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	75RB#0-100RB#0	NV	-30	24.43	0.009457	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	75RB#0-100RB#0	NV	-20	21.96	0.008501	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	75RB#0-100RB#0	NV	-10	24.65	0.009542	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	75RB#0-100RB#0	NV	0	22.53	0.008721	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	75RB#0-100RB#0	NV	10	27.59	0.010680	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	75RB#0-100RB#0	NV	20	23.42	0.009066	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	75RB#0-100RB#0	NV	30	25.48	0.009863	±2.5	PASS
41-41	15MHz-20MHz	64QAM-64QAM	40523-40694	75RB#0-100RB#0	NV	-50	26.15	0.010123	±2.5	PASS

41-41	15MHz-20MHz	64QAM-64QAM	40523-40694	75RB#0-100RB#0	NV	-30	28.34	0.010970	±2.5	PASS
41-41	15MHz-20MHz	64QAM-64QAM	40523-40694	75RB#0-100RB#0	NV	-20	22.69	0.008783	±2.5	PASS
41-41	15MHz-20MHz	64QAM-64QAM	40523-40694	75RB#0-100RB#0	NV	-10	23.69	0.009170	±2.5	PASS
41-41	15MHz-20MHz	64QAM-64QAM	40523-40694	75RB#0-100RB#0	NV	0	22.37	0.008659	±2.5	PASS
41-41	15MHz-20MHz	64QAM-64QAM	40523-40694	75RB#0-100RB#0	NV	10	24.08	0.009321	±2.5	PASS
41-41	15MHz-20MHz	64QAM-64QAM	40523-40694	75RB#0-100RB#0	NV	20	25.62	0.009918	±2.5	PASS
41-41	15MHz-20MHz	64QAM-64QAM	40523-40694	75RB#0-100RB#0	NV	30	25.48	0.009863	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	41319-41490	75RB#0-100RB#0	NV	-50	23.42	0.008795	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	41319-41490	75RB#0-100RB#0	NV	-30	28.32	0.010635	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	41319-41490	75RB#0-100RB#0	NV	-20	26.42	0.009922	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	41319-41490	75RB#0-100RB#0	NV	-10	30.48	0.011446	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	41319-41490	75RB#0-100RB#0	NV	0	25.23	0.009475	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	41319-41490	75RB#0-100RB#0	NV	10	28.10	0.010552	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	41319-41490	75RB#0-100RB#0	NV	20	27.48	0.010320	±2.5	PASS
41-41	15MHz-20MHz	QPSK-QPSK	41319-41490	75RB#0-100RB#0	NV	30	27.87	0.010466	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	75RB#0-100RB#0	NV	-50	30.98	0.011634	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	75RB#0-100RB#0	NV	-30	28.24	0.010605	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	75RB#0-100RB#0	NV	-20	24.75	0.009294	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	75RB#0-100RB#0	NV	-10	25.85	0.009707	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	75RB#0-100RB#0	NV	0	28.42	0.010673	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	75RB#0-100RB#0	NV	10	32.04	0.012032	±2.5	PASS

41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	75RB#0-100RB#0	NV	20	27.02	0.010147	±2.5	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	75RB#0-100RB#0	NV	30	30.04	0.011281	±2.5	PASS
41-41	15MHz-20MHz	64QAM-64QAM	41319-41490	75RB#0-100RB#0	NV	-50	29.33	0.011014	±2.5	PASS
41-41	15MHz-20MHz	64QAM-64QAM	41319-41490	75RB#0-100RB#0	NV	-30	30.58	0.011484	±2.5	PASS
41-41	15MHz-20MHz	64QAM-64QAM	41319-41490	75RB#0-100RB#0	NV	-20	26.98	0.010132	±2.5	PASS
41-41	15MHz-20MHz	64QAM-64QAM	41319-41490	75RB#0-100RB#0	NV	-10	29.15	0.010947	±2.5	PASS
41-41	15MHz-20MHz	64QAM-64QAM	41319-41490	75RB#0-100RB#0	NV	0	28.57	0.010729	±2.5	PASS
41-41	15MHz-20MHz	64QAM-64QAM	41319-41490	75RB#0-100RB#0	NV	10	27.97	0.010504	±2.5	PASS
41-41	15MHz-20MHz	64QAM-64QAM	41319-41490	75RB#0-100RB#0	NV	20	31.10	0.011679	±2.5	PASS
41-41	15MHz-20MHz	64QAM-64QAM	41319-41490	75RB#0-100RB#0	NV	30	28.21	0.010594	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	NV	-50	14.25	0.005686	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	NV	-30	10.57	0.004218	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	NV	-20	12.52	0.004996	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	NV	-10	10.23	0.004082	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	NV	0	13.68	0.005459	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	NV	10	11.13	0.004441	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	NV	20	10.64	0.004246	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	NV	30	11.97	0.004777	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	NV	-50	11.39	0.004545	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	NV	-30	9.66	0.003855	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	NV	-20	14.72	0.005874	±2.5	PASS

41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	NV	-10	14.26	0.005690	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	NV	0	12.96	0.005172	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	NV	10	10.06	0.004014	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	NV	20	12.66	0.005052	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	NV	30	11.99	0.004785	±2.5	PASS
41-41	20MHz-5MHz	64QAM-64QAM	39750-39867	100RB#0-25RB#0	NV	-50	9.58	0.003823	±2.5	PASS
41-41	20MHz-5MHz	64QAM-64QAM	39750-39867	100RB#0-25RB#0	NV	-30	12.49	0.004984	±2.5	PASS
41-41	20MHz-5MHz	64QAM-64QAM	39750-39867	100RB#0-25RB#0	NV	-20	10.60	0.004230	±2.5	PASS
41-41	20MHz-5MHz	64QAM-64QAM	39750-39867	100RB#0-25RB#0	NV	-10	7.74	0.003089	±2.5	PASS
41-41	20MHz-5MHz	64QAM-64QAM	39750-39867	100RB#0-25RB#0	NV	0	9.57	0.003819	±2.5	PASS
41-41	20MHz-5MHz	64QAM-64QAM	39750-39867	100RB#0-25RB#0	NV	10	9.97	0.003978	±2.5	PASS
41-41	20MHz-5MHz	64QAM-64QAM	39750-39867	100RB#0-25RB#0	NV	20	9.97	0.003978	±2.5	PASS
41-41	20MHz-5MHz	64QAM-64QAM	39750-39867	100RB#0-25RB#0	NV	30	11.44	0.004565	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	NV	-50	12.82	0.004949	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	NV	-30	10.24	0.003953	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	NV	-20	9.54	0.003683	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	NV	-10	9.40	0.003629	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	NV	0	9.76	0.003768	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	NV	10	9.90	0.003822	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	NV	20	11.99	0.004628	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	NV	30	8.97	0.003463	±2.5	PASS

41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	NV	-50	9.23	0.003563	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	NV	-30	13.22	0.005103	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	NV	-20	10.31	0.003980	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	NV	-10	9.40	0.003629	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	NV	0	13.45	0.005192	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	NV	10	12.03	0.004644	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	NV	20	10.53	0.004065	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	NV	30	11.62	0.004486	±2.5	PASS
41-41	20MHz-5MHz	64QAM-64QAM	40595-40712	100RB#0-25RB#0	NV	-50	11.29	0.004358	±2.5	PASS
41-41	20MHz-5MHz	64QAM-64QAM	40595-40712	100RB#0-25RB#0	NV	-30	10.73	0.004142	±2.5	PASS
41-41	20MHz-5MHz	64QAM-64QAM	40595-40712	100RB#0-25RB#0	NV	-20	8.44	0.003258	±2.5	PASS
41-41	20MHz-5MHz	64QAM-64QAM	40595-40712	100RB#0-25RB#0	NV	-10	11.73	0.004528	±2.5	PASS
41-41	20MHz-5MHz	64QAM-64QAM	40595-40712	100RB#0-25RB#0	NV	0	10.27	0.003964	±2.5	PASS
41-41	20MHz-5MHz	64QAM-64QAM	40595-40712	100RB#0-25RB#0	NV	10	10.70	0.004130	±2.5	PASS
41-41	20MHz-5MHz	64QAM-64QAM	40595-40712	100RB#0-25RB#0	NV	20	11.29	0.004358	±2.5	PASS
41-41	20MHz-5MHz	64QAM-64QAM	40595-40712	100RB#0-25RB#0	NV	30	10.24	0.003953	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	NV	-50	12.30	0.004598	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	NV	-30	9.48	0.003544	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	NV	-20	10.49	0.003921	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	NV	-10	11.26	0.004209	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	NV	0	9.73	0.003637	±2.5	PASS

41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	NV	10	8.78	0.003282	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	NV	20	12.83	0.004796	±2.5	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	NV	30	12.32	0.004606	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	NV	-50	12.62	0.004718	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	NV	-30	12.17	0.004550	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	NV	-20	9.01	0.003368	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	NV	-10	9.67	0.003615	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	NV	0	9.70	0.003626	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	NV	10	7.87	0.002942	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	NV	20	10.74	0.004015	±2.5	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	NV	30	13.69	0.005118	±2.5	PASS
41-41	20MHz-5MHz	64QAM-64QAM	41440-41557	100RB#0-25RB#0	NV	-50	8.87	0.003316	±2.5	PASS
41-41	20MHz-5MHz	64QAM-64QAM	41440-41557	100RB#0-25RB#0	NV	-30	10.19	0.003809	±2.5	PASS
41-41	20MHz-5MHz	64QAM-64QAM	41440-41557	100RB#0-25RB#0	NV	-20	11.44	0.004277	±2.5	PASS
41-41	20MHz-5MHz	64QAM-64QAM	41440-41557	100RB#0-25RB#0	NV	-10	12.32	0.004606	±2.5	PASS
41-41	20MHz-5MHz	64QAM-64QAM	41440-41557	100RB#0-25RB#0	NV	0	9.07	0.003391	±2.5	PASS
41-41	20MHz-5MHz	64QAM-64QAM	41440-41557	100RB#0-25RB#0	NV	10	12.07	0.004512	±2.5	PASS
41-41	20MHz-5MHz	64QAM-64QAM	41440-41557	100RB#0-25RB#0	NV	20	14.12	0.005279	±2.5	PASS
41-41	20MHz-5MHz	64QAM-64QAM	41440-41557	100RB#0-25RB#0	NV	30	9.20	0.003439	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	NV	-50	21.51	0.008583	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	NV	-30	24.88	0.009928	±2.5	PASS

41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	NV	-20	21.73	0.008671	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	NV	-10	22.89	0.009134	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	NV	0	22.20	0.008859	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	NV	10	19.43	0.007753	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	NV	20	21.46	0.008563	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	NV	30	20.07	0.008009	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	NV	-50	19.66	0.007845	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	NV	-30	21.41	0.008543	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	NV	-20	18.88	0.007534	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	NV	-10	20.66	0.008244	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	NV	0	21.39	0.008536	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	NV	10	21.87	0.008727	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	NV	20	20.30	0.008101	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	NV	30	21.37	0.008528	±2.5	PASS
41-41	20MHz-15MHz	64QAM-64QAM	39750-39921	100RB#0-75RB#0	NV	-50	16.99	0.006780	±2.5	PASS
41-41	20MHz-15MHz	64QAM-64QAM	39750-39921	100RB#0-75RB#0	NV	-30	19.21	0.007666	±2.5	PASS
41-41	20MHz-15MHz	64QAM-64QAM	39750-39921	100RB#0-75RB#0	NV	-20	18.05	0.007203	±2.5	PASS
41-41	20MHz-15MHz	64QAM-64QAM	39750-39921	100RB#0-75RB#0	NV	-10	19.76	0.007885	±2.5	PASS
41-41	20MHz-15MHz	64QAM-64QAM	39750-39921	100RB#0-75RB#0	NV	0	19.94	0.007957	±2.5	PASS
41-41	20MHz-15MHz	64QAM-64QAM	39750-39921	100RB#0-75RB#0	NV	10	20.67	0.008248	±2.5	PASS
41-41	20MHz-15MHz	64QAM-64QAM	39750-39921	100RB#0-75RB#0	NV	20	23.16	0.009242	±2.5	PASS

41-41	20MHz-15MHz	64QAM-64QAM	39750-39921	100RB#0-75RB#0	NV	30	17.90	0.007143	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	NV	-50	21.03	0.008134	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	NV	-30	19.73	0.007631	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	NV	-20	21.63	0.008366	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	NV	-10	21.83	0.008443	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	NV	0	24.59	0.009510	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	NV	10	20.86	0.008068	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	NV	20	20.73	0.008017	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	NV	30	17.12	0.006621	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	NV	-50	18.77	0.007259	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	NV	-30	21.11	0.008164	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	NV	-20	20.59	0.007963	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	NV	-10	19.33	0.007476	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	NV	0	21.13	0.008172	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	NV	10	25.99	0.010052	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	NV	20	18.11	0.007004	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	NV	30	20.61	0.007971	±2.5	PASS
41-41	20MHz-15MHz	64QAM-64QAM	40546-40717	100RB#0-75RB#0	NV	-50	21.17	0.008188	±2.5	PASS
41-41	20MHz-15MHz	64QAM-64QAM	40546-40717	100RB#0-75RB#0	NV	-30	22.10	0.008547	±2.5	PASS
41-41	20MHz-15MHz	64QAM-64QAM	40546-40717	100RB#0-75RB#0	NV	-20	19.03	0.007360	±2.5	PASS
41-41	20MHz-15MHz	64QAM-64QAM	40546-40717	100RB#0-75RB#0	NV	-10	20.14	0.007789	±2.5	PASS

41-41	20MHz-15MHz	64QAM-64QAM	40546-40717	100RB#0-75RB#0	NV	0	21.14	0.008176	±2.5	PASS
41-41	20MHz-15MHz	64QAM-64QAM	40546-40717	100RB#0-75RB#0	NV	10	20.54	0.007944	±2.5	PASS
41-41	20MHz-15MHz	64QAM-64QAM	40546-40717	100RB#0-75RB#0	NV	20	20.48	0.007921	±2.5	PASS
41-41	20MHz-15MHz	64QAM-64QAM	40546-40717	100RB#0-75RB#0	NV	30	18.42	0.007124	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	NV	-50	22.44	0.008420	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	NV	-30	23.25	0.008724	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	NV	-20	23.39	0.008776	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	NV	-10	23.12	0.008675	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	NV	0	22.96	0.008615	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	NV	10	26.38	0.009898	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	NV	20	21.80	0.008180	±2.5	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	NV	30	21.74	0.008157	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	NV	-50	19.08	0.007159	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	NV	-30	21.09	0.007913	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	NV	-20	21.27	0.007981	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	NV	-10	23.16	0.008690	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	NV	0	23.02	0.008638	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	NV	10	28.21	0.010585	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	NV	20	21.04	0.007895	±2.5	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	NV	30	20.51	0.007696	±2.5	PASS
41-41	20MHz-15MHz	64QAM-64QAM	41341-41512	100RB#0-75RB#0	NV	-50	24.66	0.009253	±2.5	PASS

41-41	20MHz-15MHz	64QAM-64QAM	41341-41512	100RB#0-75RB#0	NV	-30	28.10	0.010544	±2.5	PASS
41-41	20MHz-15MHz	64QAM-64QAM	41341-41512	100RB#0-75RB#0	NV	-20	23.30	0.008743	±2.5	PASS
41-41	20MHz-15MHz	64QAM-64QAM	41341-41512	100RB#0-75RB#0	NV	-10	23.69	0.008889	±2.5	PASS
41-41	20MHz-15MHz	64QAM-64QAM	41341-41512	100RB#0-75RB#0	NV	0	23.92	0.008975	±2.5	PASS
41-41	20MHz-15MHz	64QAM-64QAM	41341-41512	100RB#0-75RB#0	NV	10	23.85	0.008949	±2.5	PASS
41-41	20MHz-15MHz	64QAM-64QAM	41341-41512	100RB#0-75RB#0	NV	20	21.06	0.007902	±2.5	PASS
41-41	20MHz-15MHz	64QAM-64QAM	41341-41512	100RB#0-75RB#0	NV	30	23.16	0.008690	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	-50	27.04	0.010790	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	-30	24.36	0.009721	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	-20	29.08	0.011604	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	-10	27.65	0.011034	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	0	26.34	0.010511	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	10	23.70	0.009457	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	20	26.32	0.010503	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	NV	30	28.74	0.011468	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	NV	-50	26.45	0.010555	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	NV	-30	26.34	0.010511	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	NV	-20	25.48	0.010168	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	NV	-10	24.58	0.009808	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	NV	0	24.73	0.009868	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	NV	10	26.36	0.010519	±2.5	PASS

41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	NV	20	30.28	0.012083	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	NV	30	26.18	0.010447	±2.5	PASS
41-41	20MHz-20MHz	64QAM-64QAM	39750-39948	100RB#0-100RB#0	NV	-50	22.62	0.009026	±2.5	PASS
41-41	20MHz-20MHz	64QAM-64QAM	39750-39948	100RB#0-100RB#0	NV	-30	24.95	0.009956	±2.5	PASS
41-41	20MHz-20MHz	64QAM-64QAM	39750-39948	100RB#0-100RB#0	NV	-20	24.99	0.009972	±2.5	PASS
41-41	20MHz-20MHz	64QAM-64QAM	39750-39948	100RB#0-100RB#0	NV	-10	26.52	0.010583	±2.5	PASS
41-41	20MHz-20MHz	64QAM-64QAM	39750-39948	100RB#0-100RB#0	NV	0	26.36	0.010519	±2.5	PASS
41-41	20MHz-20MHz	64QAM-64QAM	39750-39948	100RB#0-100RB#0	NV	10	24.16	0.009641	±2.5	PASS
41-41	20MHz-20MHz	64QAM-64QAM	39750-39948	100RB#0-100RB#0	NV	20	24.98	0.009968	±2.5	PASS
41-41	20MHz-20MHz	64QAM-64QAM	39750-39948	100RB#0-100RB#0	NV	30	23.59	0.009413	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	-50	26.09	0.010100	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	-30	25.35	0.009814	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	-20	27.35	0.010588	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	-10	26.78	0.010367	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	0	28.20	0.010917	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	10	25.23	0.009767	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	20	25.38	0.009825	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	30	23.43	0.009070	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	100RB#0-100RB#0	NV	-50	26.06	0.010089	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	100RB#0-100RB#0	NV	-30	25.91	0.010031	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	100RB#0-100RB#0	NV	-20	24.83	0.009612	±2.5	PASS

41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	100RB#0-100RB#0	NV	-10	24.69	0.009558	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	100RB#0-100RB#0	NV	0	25.08	0.009709	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	100RB#0-100RB#0	NV	10	22.87	0.008854	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	100RB#0-100RB#0	NV	20	23.92	0.009260	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	100RB#0-100RB#0	NV	30	25.32	0.009802	±2.5	PASS
41-41	20MHz-20MHz	64QAM-64QAM	40521-40719	100RB#0-100RB#0	NV	-50	26.55	0.010278	±2.5	PASS
41-41	20MHz-20MHz	64QAM-64QAM	40521-40719	100RB#0-100RB#0	NV	-30	24.92	0.009647	±2.5	PASS
41-41	20MHz-20MHz	64QAM-64QAM	40521-40719	100RB#0-100RB#0	NV	-20	25.39	0.009829	±2.5	PASS
41-41	20MHz-20MHz	64QAM-64QAM	40521-40719	100RB#0-100RB#0	NV	-10	22.95	0.008885	±2.5	PASS
41-41	20MHz-20MHz	64QAM-64QAM	40521-40719	100RB#0-100RB#0	NV	0	24.60	0.009523	±2.5	PASS
41-41	20MHz-20MHz	64QAM-64QAM	40521-40719	100RB#0-100RB#0	NV	10	24.95	0.009659	±2.5	PASS
41-41	20MHz-20MHz	64QAM-64QAM	40521-40719	100RB#0-100RB#0	NV	20	24.12	0.009338	±2.5	PASS
41-41	20MHz-20MHz	64QAM-64QAM	40521-40719	100RB#0-100RB#0	NV	30	23.73	0.009187	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	NV	-50	24.99	0.009394	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	NV	-30	33.29	0.012514	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	NV	-20	27.92	0.010495	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	NV	-10	28.67	0.010777	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	NV	0	25.76	0.009683	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	NV	10	28.62	0.010759	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	NV	20	26.19	0.009845	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	NV	30	28.38	0.010668	±2.5	PASS

41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	100RB#0-100RB#0	NV	-50	29.11	0.010943	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	100RB#0-100RB#0	NV	-30	28.70	0.010789	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	100RB#0-100RB#0	NV	-20	25.48	0.009578	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	100RB#0-100RB#0	NV	-10	29.08	0.010932	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	100RB#0-100RB#0	NV	0	28.74	0.010804	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	100RB#0-100RB#0	NV	10	29.31	0.011018	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	100RB#0-100RB#0	NV	20	26.82	0.010082	±2.5	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	100RB#0-100RB#0	NV	30	25.92	0.009744	±2.5	PASS
41-41	20MHz-20MHz	64QAM-64QAM	41292-41490	100RB#0-100RB#0	NV	-50	26.79	0.010071	±2.5	PASS
41-41	20MHz-20MHz	64QAM-64QAM	41292-41490	100RB#0-100RB#0	NV	-30	26.22	0.009856	±2.5	PASS
41-41	20MHz-20MHz	64QAM-64QAM	41292-41490	100RB#0-100RB#0	NV	-20	31.49	0.011837	±2.5	PASS
41-41	20MHz-20MHz	64QAM-64QAM	41292-41490	100RB#0-100RB#0	NV	-10	27.74	0.010428	±2.5	PASS
41-41	20MHz-20MHz	64QAM-64QAM	41292-41490	100RB#0-100RB#0	NV	0	27.05	0.010168	±2.5	PASS
41-41	20MHz-20MHz	64QAM-64QAM	41292-41490	100RB#0-100RB#0	NV	10	26.81	0.010078	±2.5	PASS
41-41	20MHz-20MHz	64QAM-64QAM	41292-41490	100RB#0-100RB#0	NV	20	29.10	0.010939	±2.5	PASS
41-41	20MHz-20MHz	64QAM-64QAM	41292-41490	100RB#0-100RB#0	NV	30	28.04	0.010541	±2.5	PASS