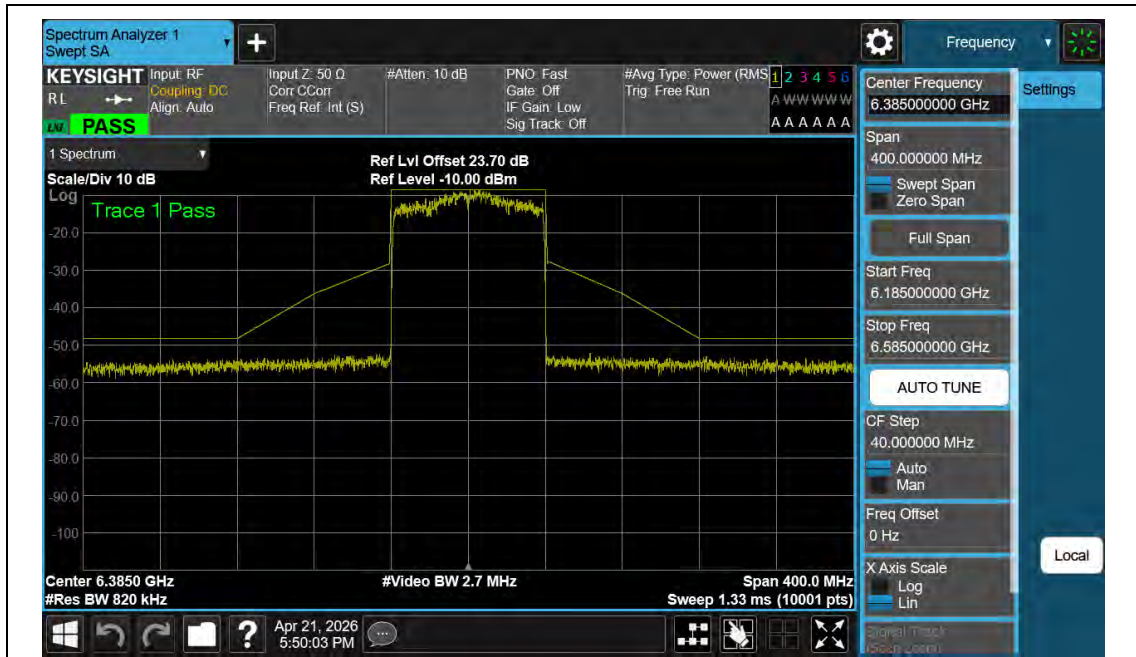
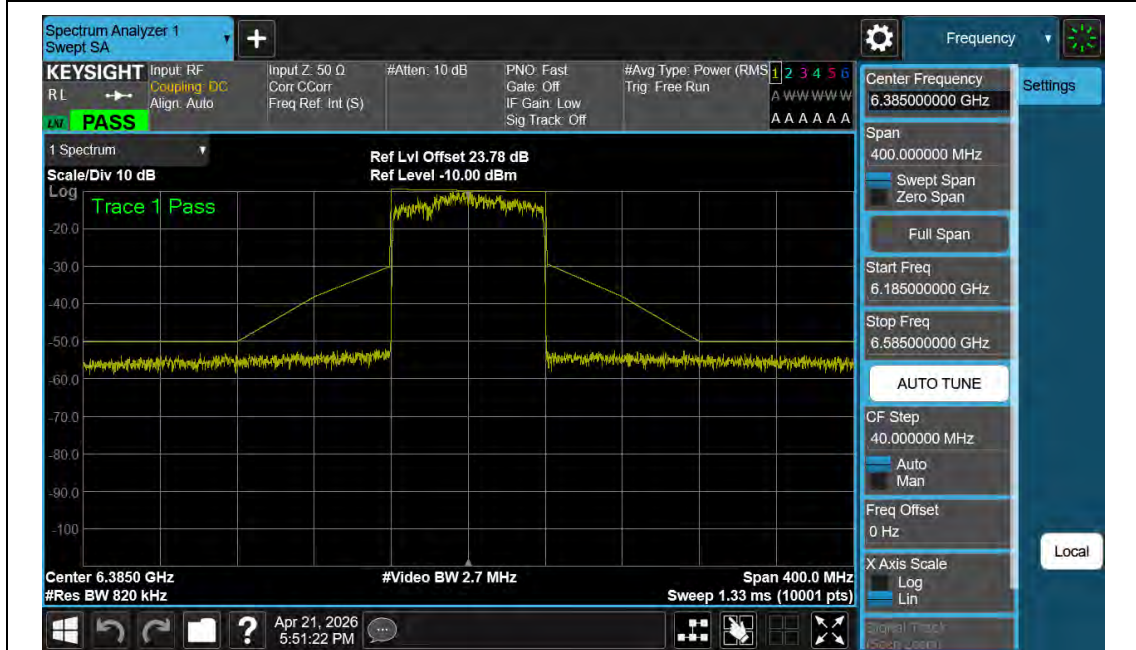
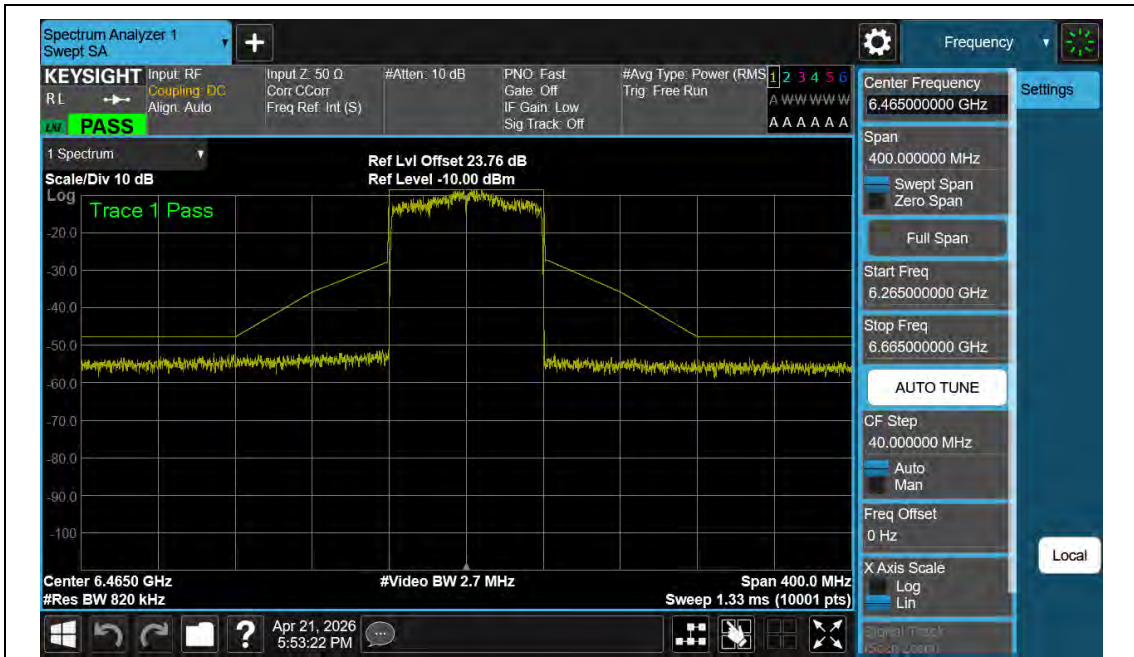




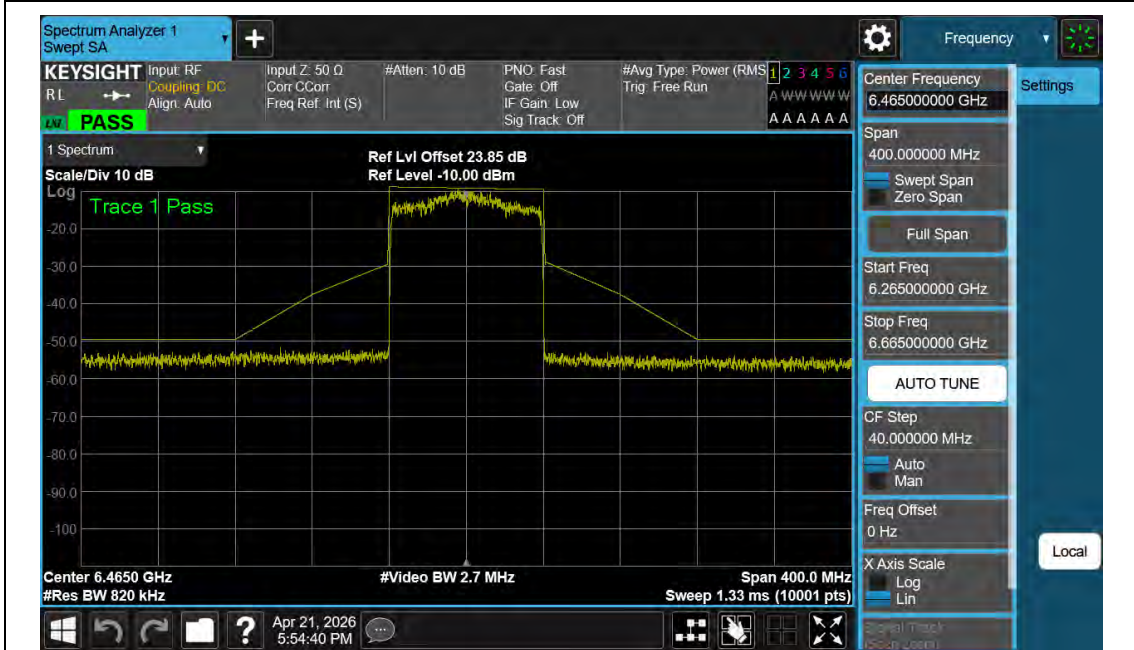
NTNV-11BE80MIMO-Ant2-6385-PASS



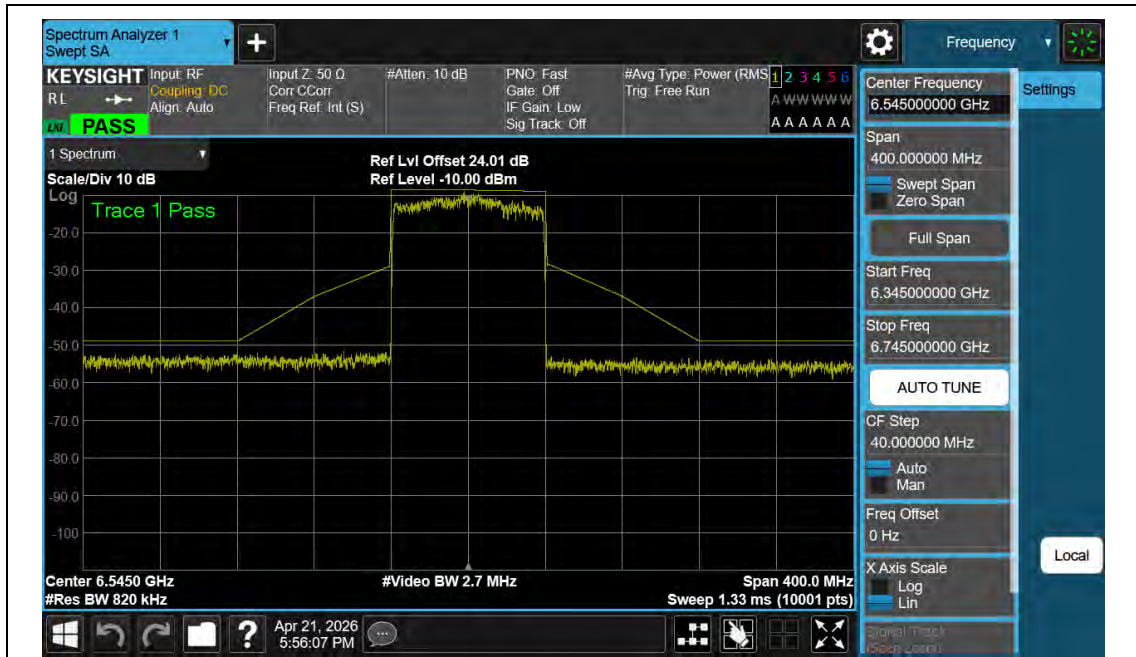
NTNV-11BE80MIMO-Ant1-6465-PASS



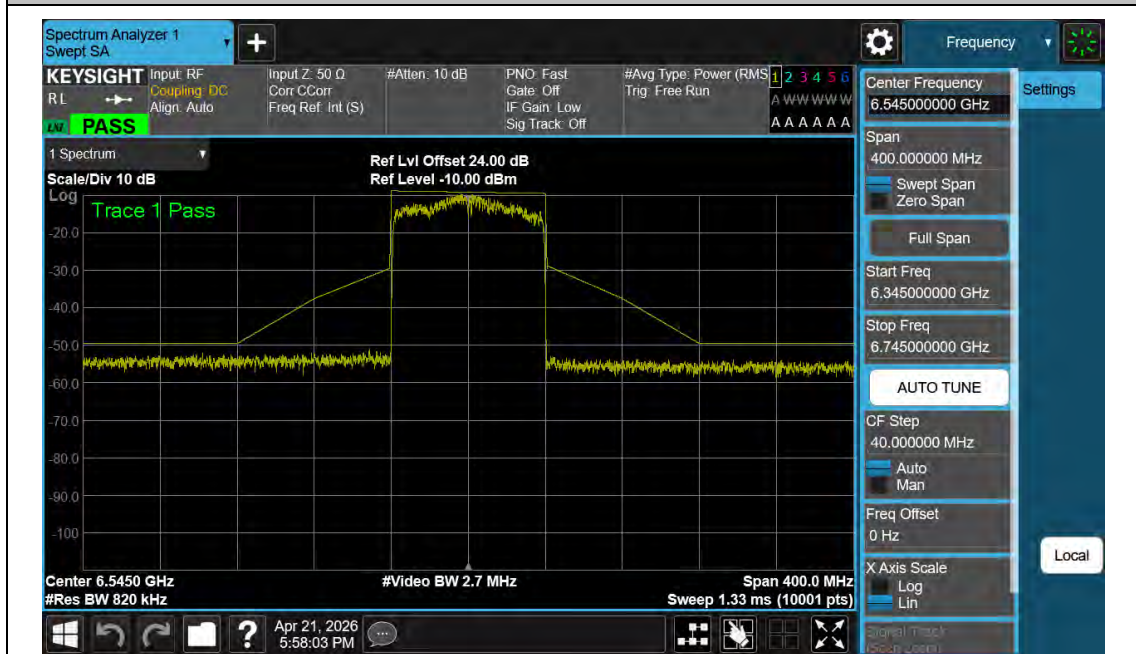
NTNV-11BE80MIMO-Ant2-6465-PASS



NTNV-11BE80MIMO-Ant1-6545-PASS



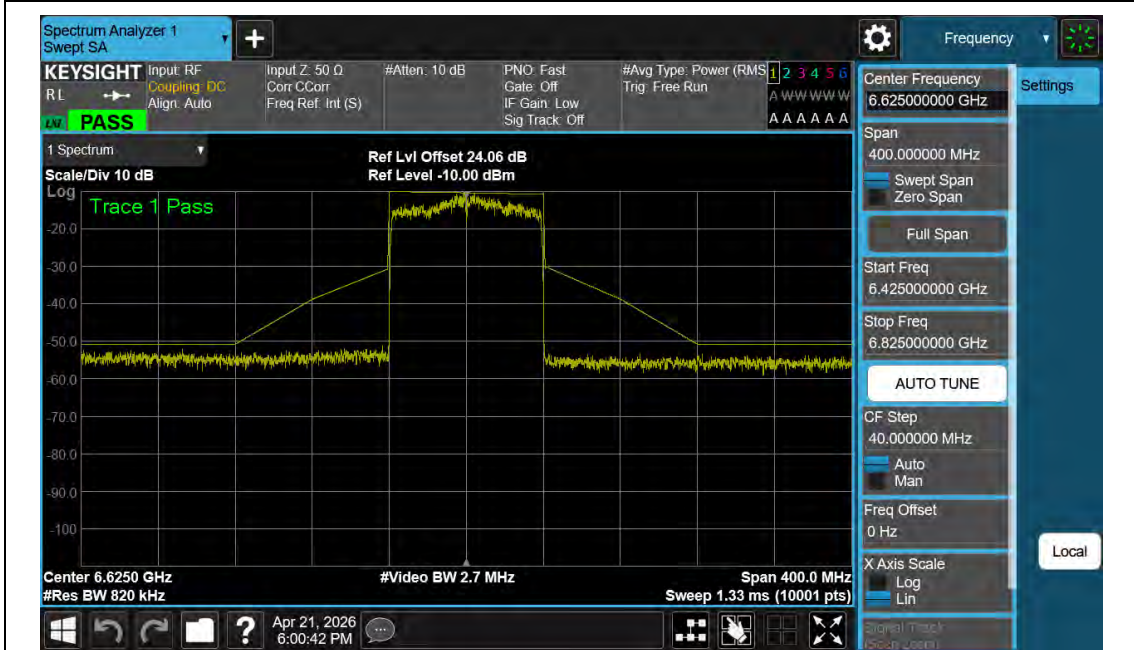
NTNV-11BE80MIMO-Ant2-6545-PASS



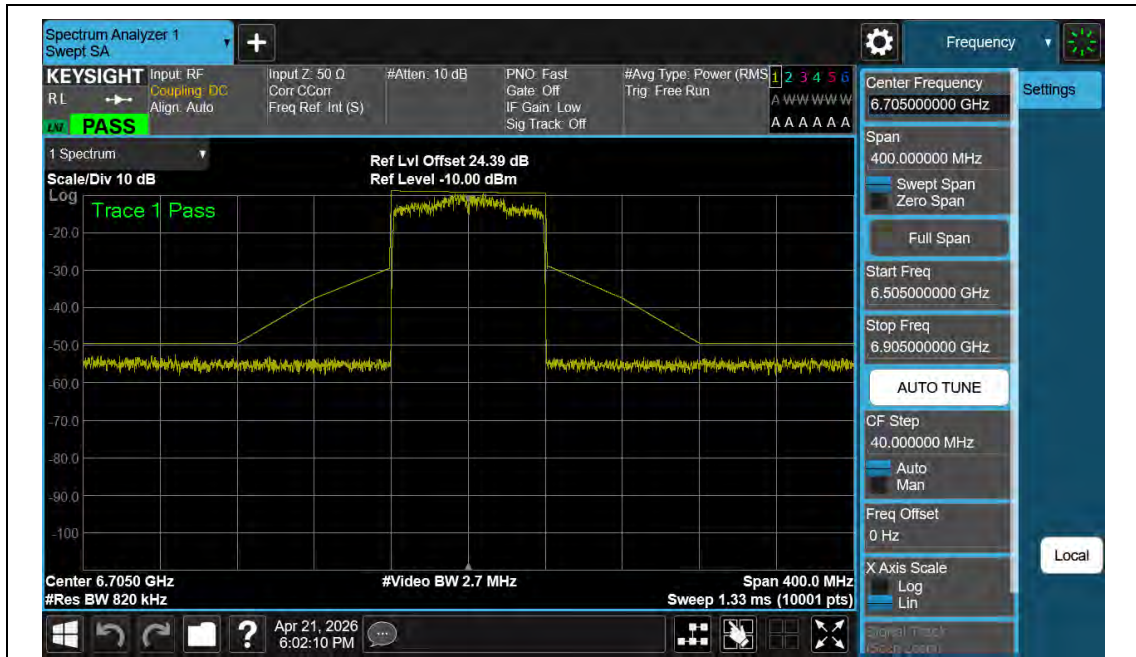
NTNV-11BE80MIMO-Ant1-6625-PASS



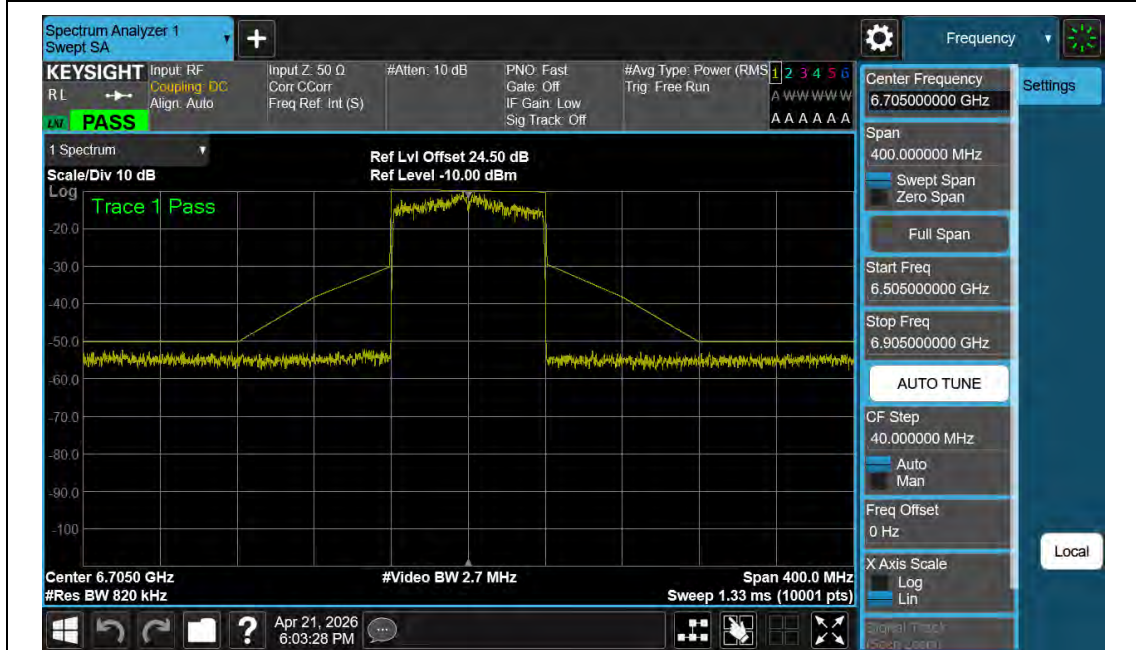
NTNV-11BE80MIMO-Ant2-6625-PASS



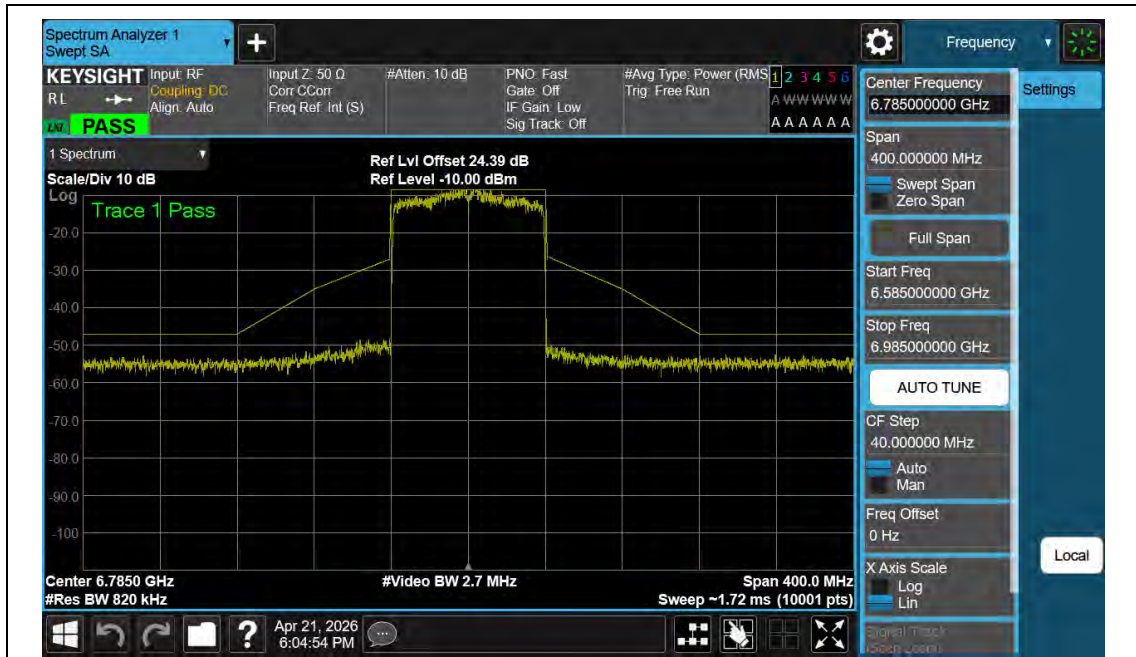
NTNV-11BE80MIMO-Ant1-6705-PASS



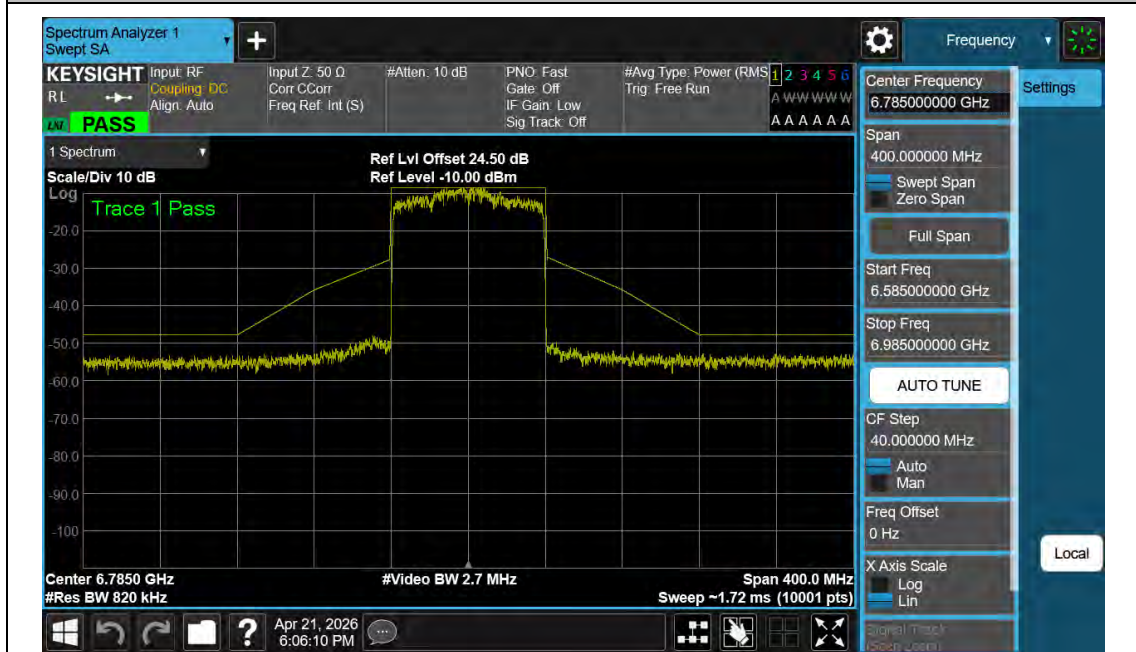
NTNV-11BE80MIMO-Ant2-6705-PASS



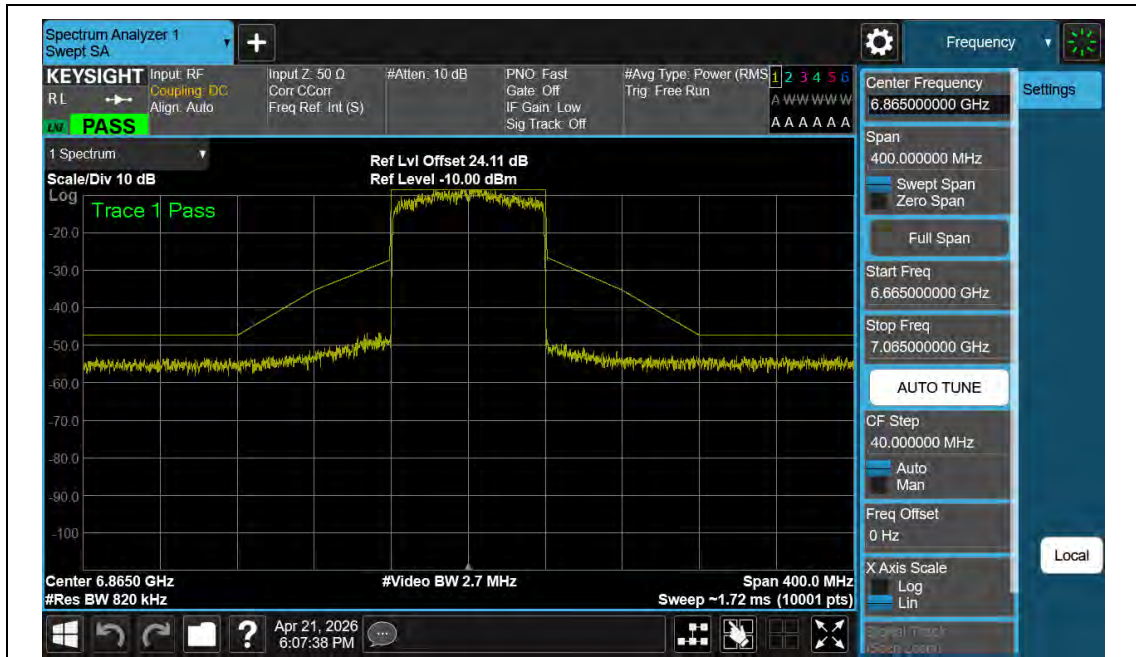
NTNV-11BE80MIMO-Ant1-6785-PASS



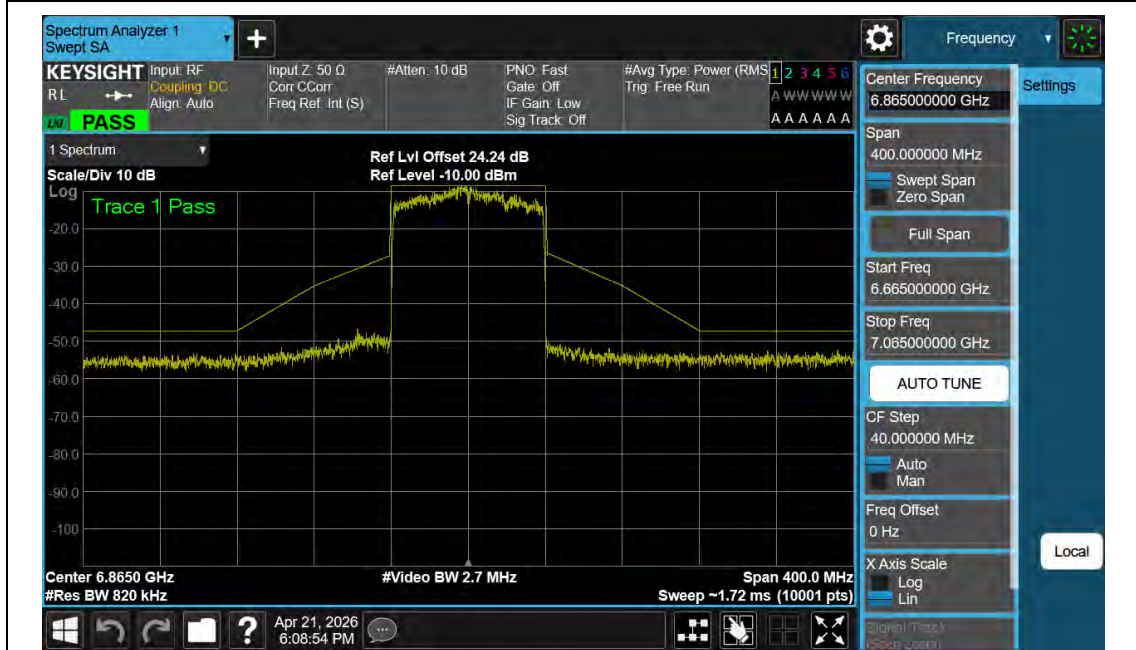
NTNV-11BE80MIMO-Ant2-6785-PASS



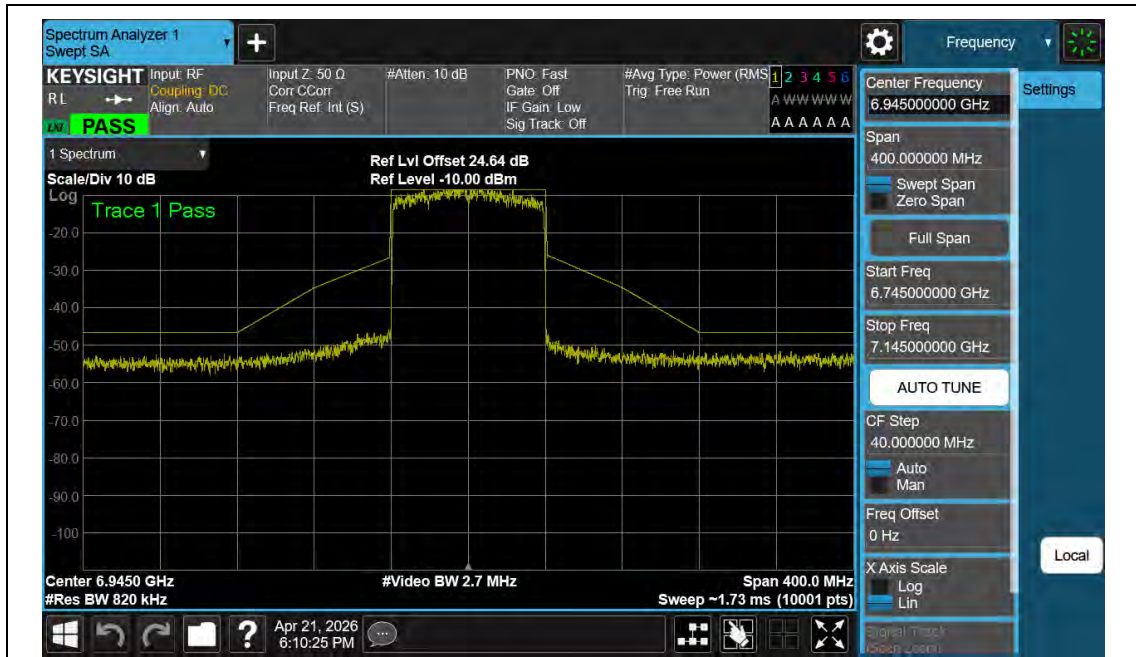
NTNV-11BE80MIMO-Ant1-6865-PASS



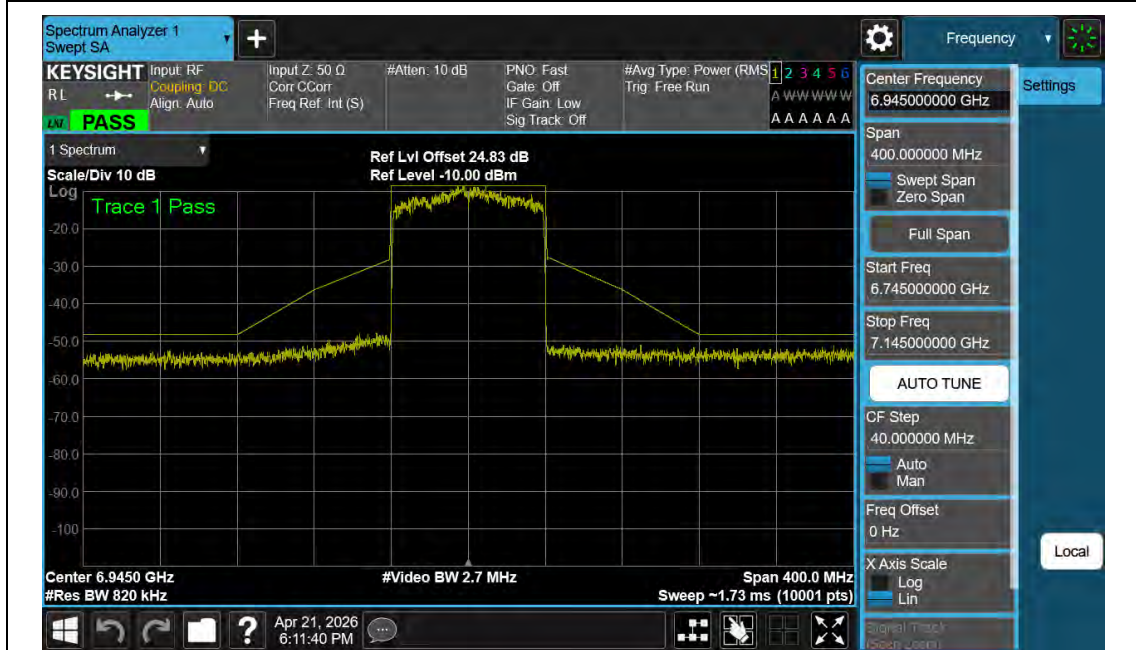
NTNV-11BE80MIMO-Ant2-6865-PASS



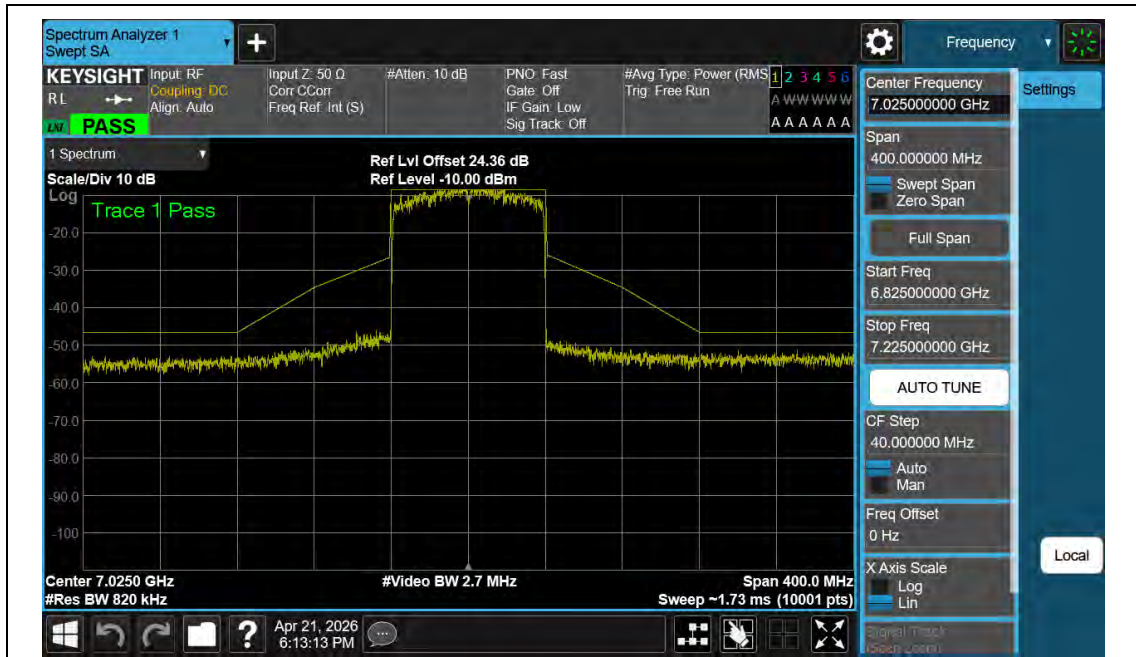
NTNV-11BE80MIMO-Ant1-6945-PASS



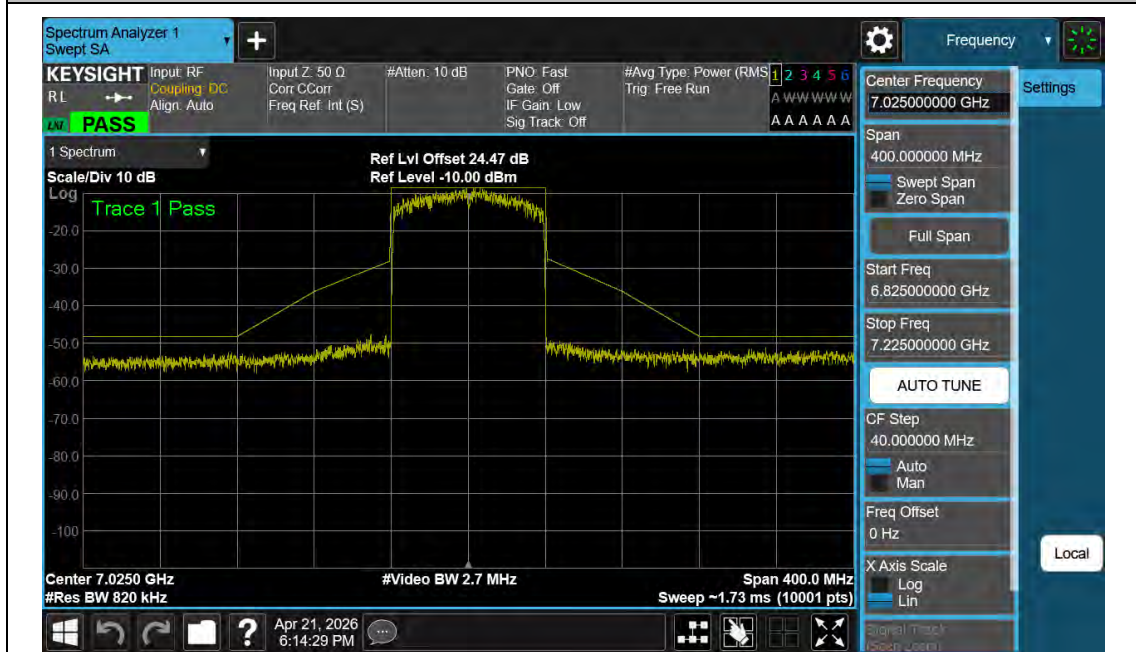
NTNV-11BE80MIMO-Ant2-6945-PASS



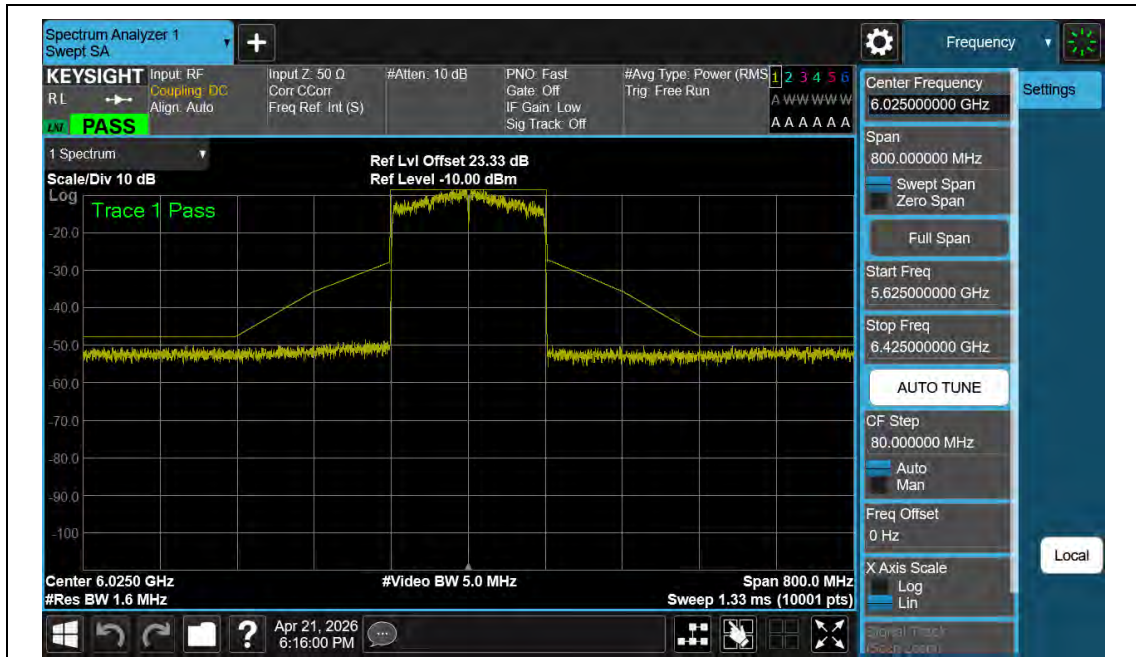
NTNV-11BE80MIMO-Ant1-7025-PASS



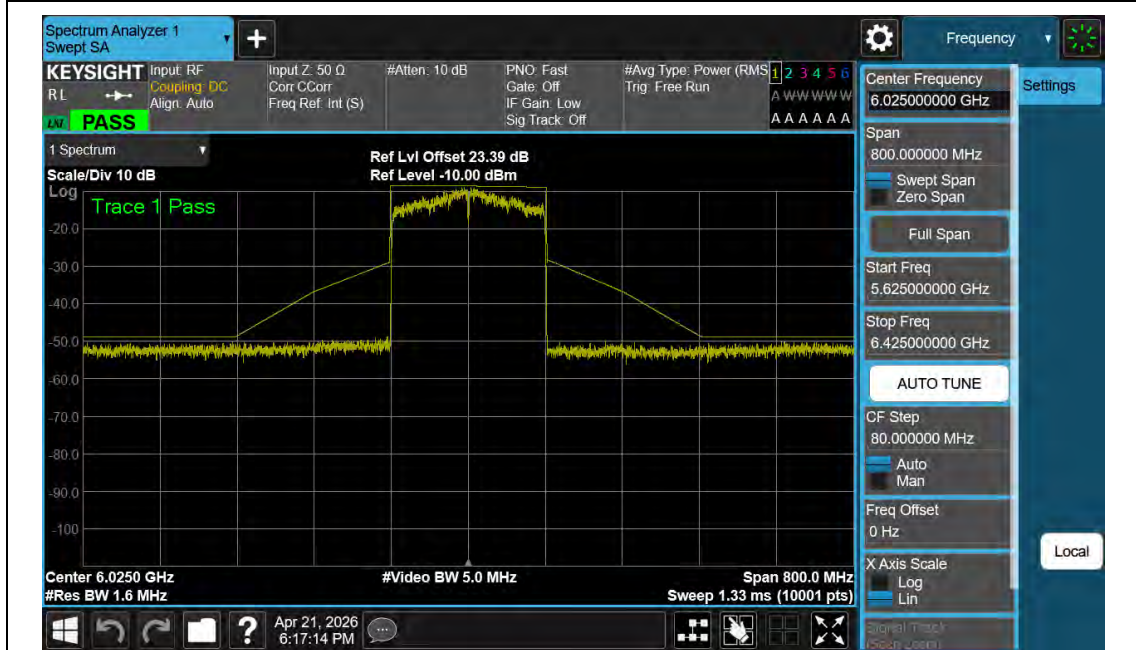
NTNV-11BE80MIMO-Ant2-7025-PASS



NTNV-11BE160MIMO-Ant1-6025-PASS



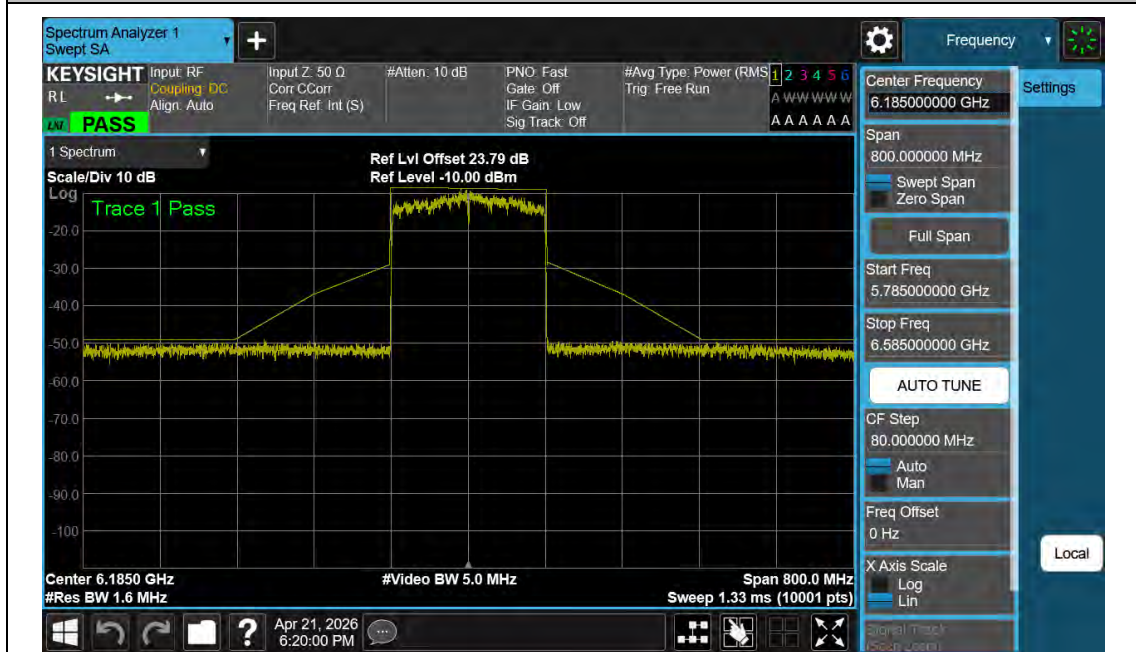
NTNV-11BE160MIMO-Ant2-6025-PASS



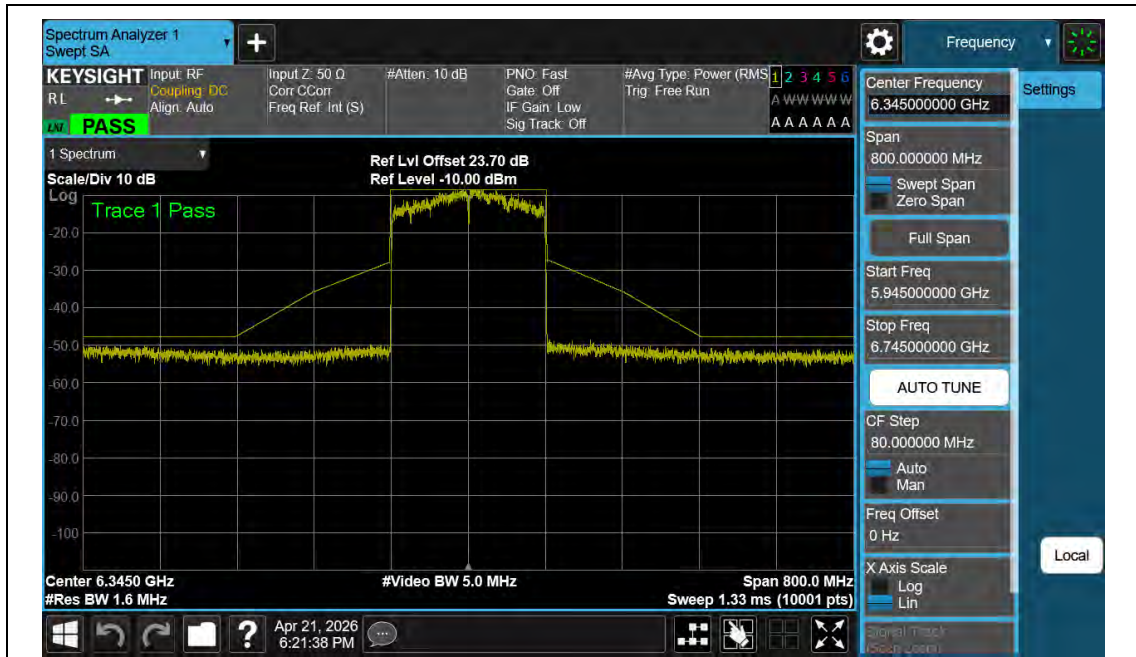
NTNV-11BE160MIMO-Ant1-6185-PASS



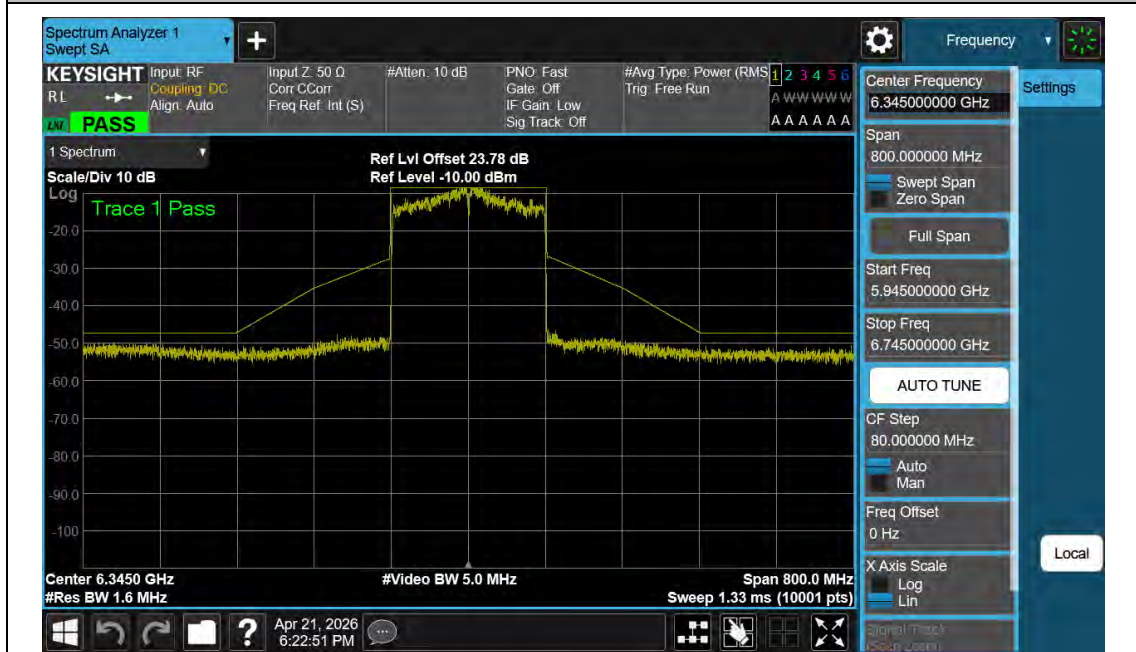
NTNV-11BE160MIMO-Ant2-6185-PASS



NTNV-11BE160MIMO-Ant1-6345-PASS



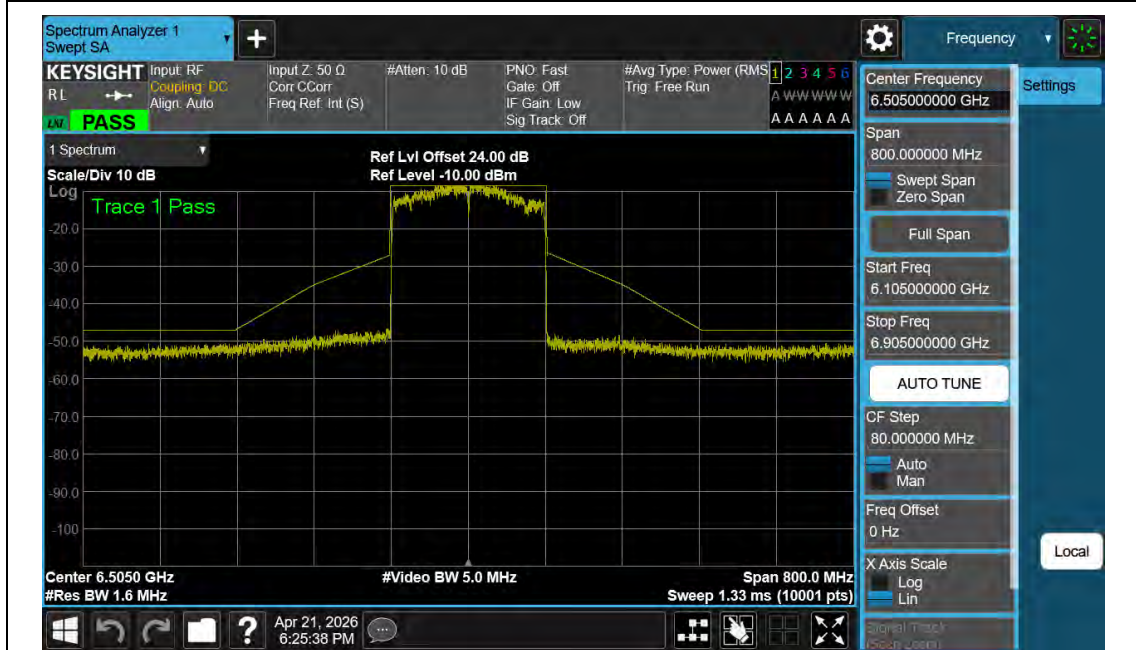
NTNV-11BE160MIMO-Ant2-6345-PASS



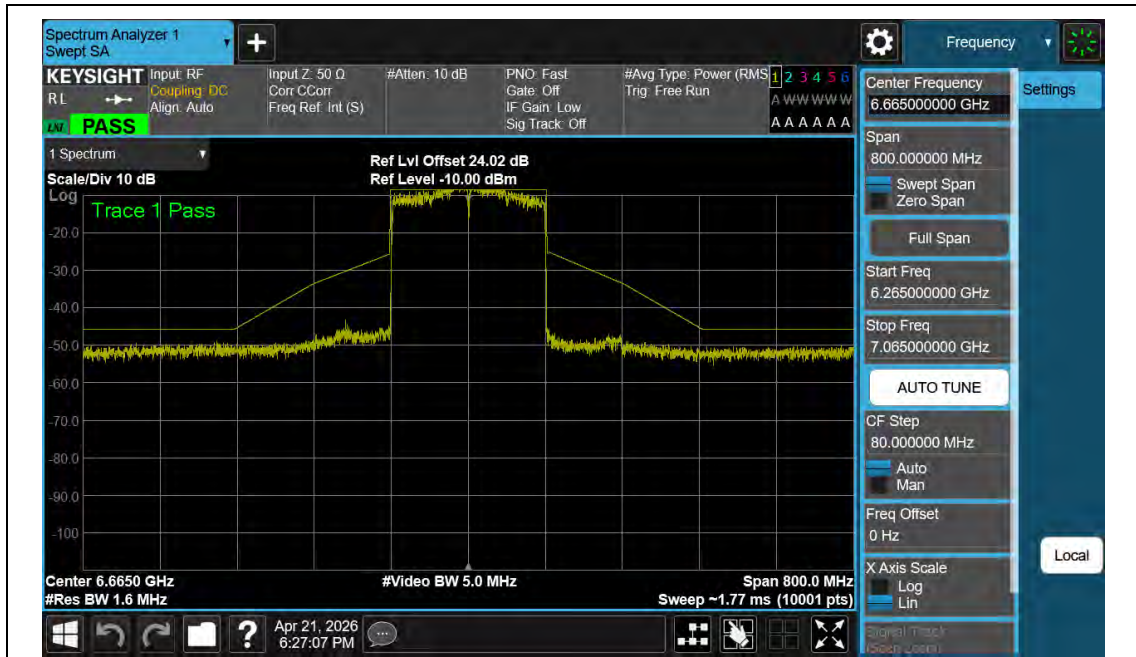
NTNV-11BE160MIMO-Ant1-6505-PASS



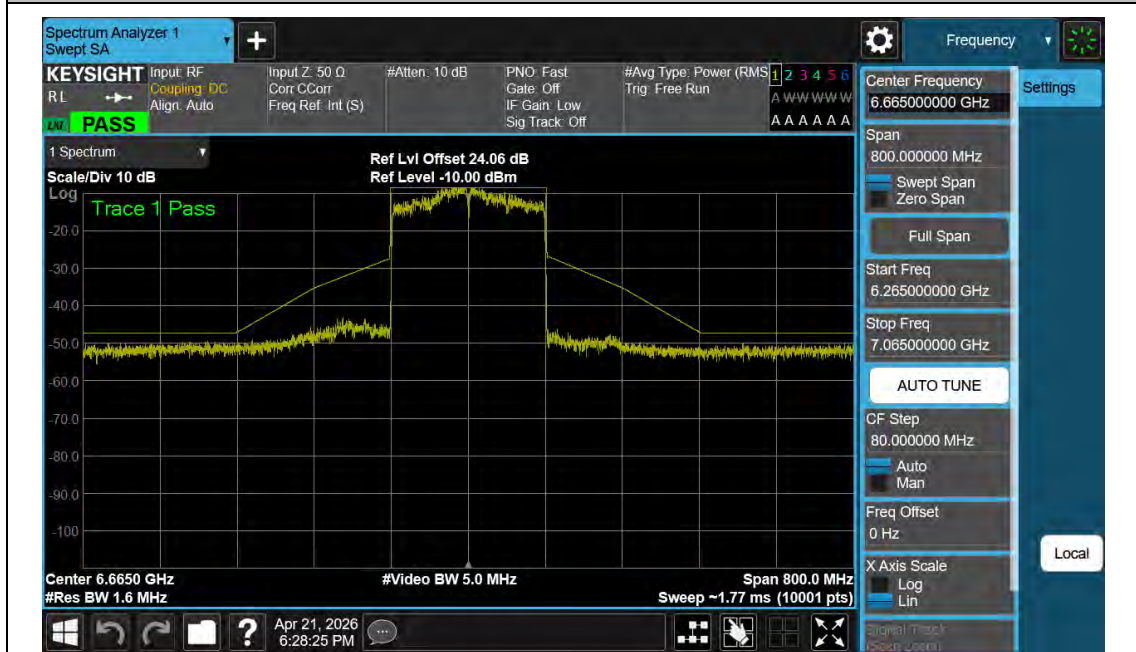
NTNV-11BE160MIMO-Ant2-6505-PASS



NTNV-11BE160MIMO-Ant1-6665-PASS



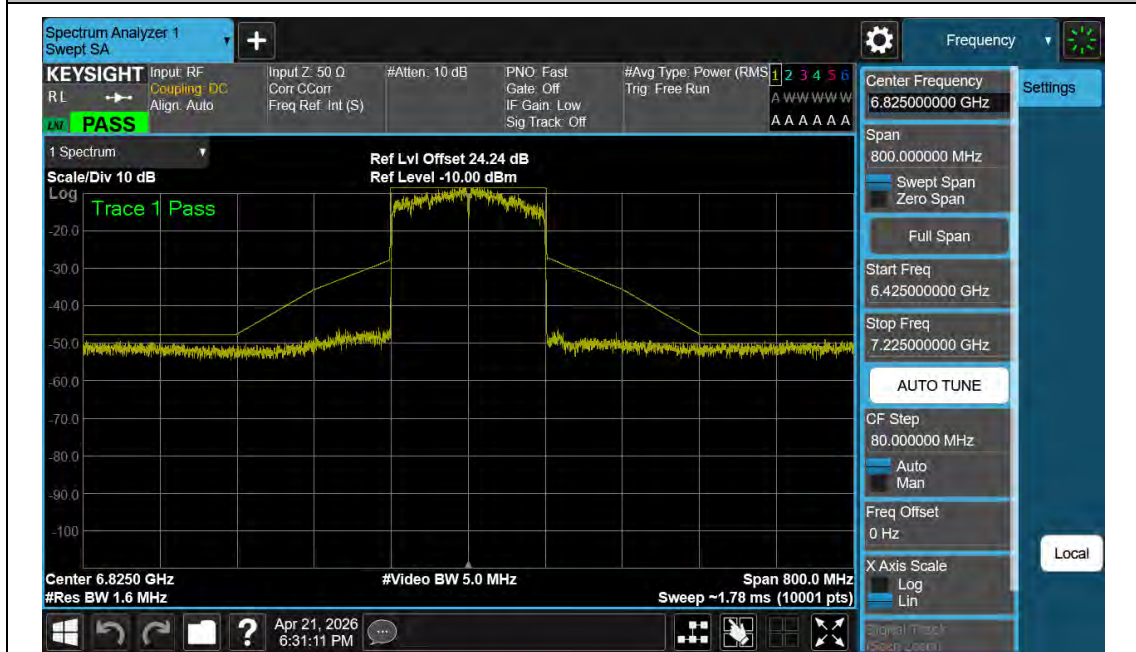
NTNV-11BE160MIMO-Ant2-6665-PASS



NTNV-11BE160MIMO-Ant1-6825-PASS



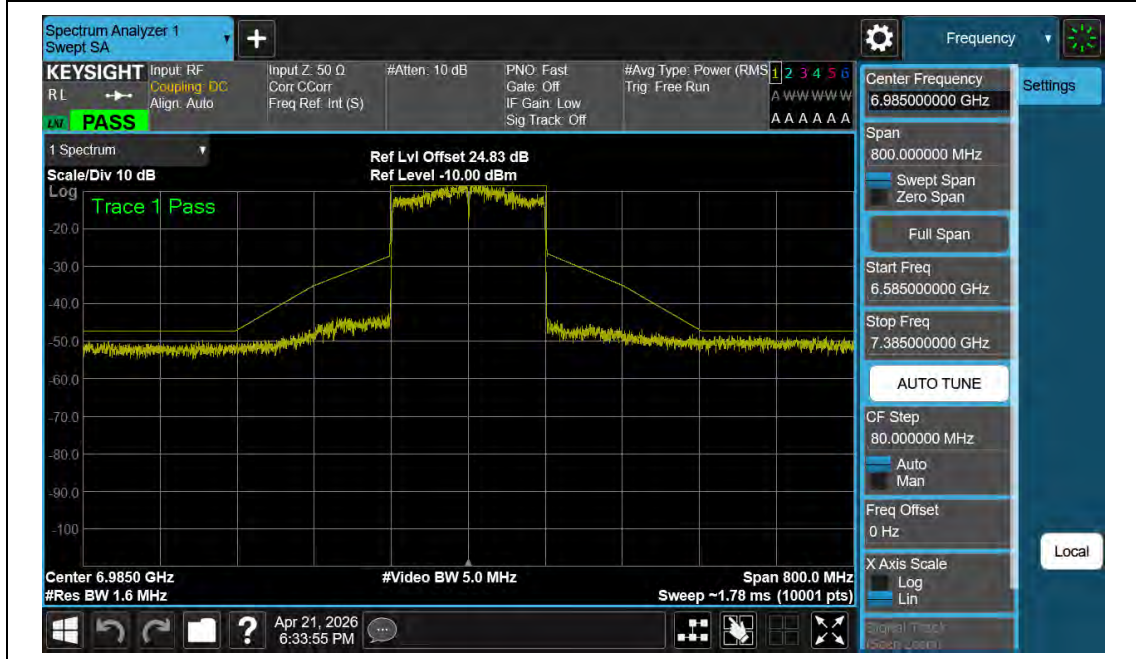
NTNV-11BE160MIMO-Ant2-6825-PASS



NTNV-11BE160MIMO-Ant1-6985-PASS



NTNV-11BE160MIMO-Ant2-6985-PASS



Appendix F: Contention Based Protocol

Test Result

Test Mode	Antenna	Channel	Interference Frequency [MHz]		Status	Awgn Level [dBm]	Adjusted Level [dBm]	Limit [dBm]	Margin [dB]	Detection Rate		Verdict
										Result [%]	Limit [%]	
11AX20 MIMO	Ant1	6135	Center	6135	OFF	-70	-71.04	-62	9.04	90	90	PASS
11AX20 MIMO	Ant1	6135	Center	6135	Minimal	-71	-72.04	-62	---	---	---	---
11AX20 MIMO	Ant1	6135	Center	6135	ON	-87	-88.04	-62	---	---	---	---
11AX20 MIMO	Ant1	6455	Center	6455	OFF	-64	-65.04	-62	3.04	90	90	PASS
11AX20 MIMO	Ant1	6455	Center	6455	Minimal	-65	-66.04	-62	---	40	---	---
11AX20 MIMO	Ant1	6455	Center	6455	ON	-87	-88.04	-62	---	---	---	---
11AX20 MIMO	Ant1	6615	Center	6615	OFF	-69	-70.04	-62	8.04	100	90	PASS
11AX20 MIMO	Ant1	6615	Center	6615	Minimal	-70	-71.04	-62	---	40	---	---
11AX20 MIMO	Ant1	6615	Center	6615	ON	-85	-86.04	-62	---	---	---	---
11AX20 MIMO	Ant1	6915	Center	6915	OFF	-67	-68.04	-62	6.04	90	90	PASS
11AX20 MIMO	Ant1	6915	Center	6915	Minimal	-68	-69.04	-62	---	40	---	---
11AX20 MIMO	Ant1	6915	Center	6915	ON	-84	-85.04	-62	---	---	---	---
11AX16 OMIMO	Ant1	6025	Center	5930	OFF	-65	-66.04	-62	4.04	90	90	PASS
11AX16 OMIMO	Ant1		Center	5930	Minimal	-66	-67.04	-62	---	40	---	---
11AX16 OMIMO	Ant1		Center	5930	ON	-81	-82.04	-62	---	---	---	---
11AX16 OMIMO	Ant1		Center	6025	OFF	-66	-67.04	-62	5.04	90	90	PASS
11AX16 OMIMO	Ant1		Center	6025	Minimal	-67	-68.04	-62	---	40	---	---
11AX16 OMIMO	Ant1		Center	6025	ON	-83	-84.04	-62	---	---	---	---



11AX16 0MIMO	Ant1		Center	6100	OFF	-67	-68.04	-62	6.04	90	90	PASS
11AX16 0MIMO	Ant1		Center	6100	Minimal	-68	-69.04	-62	---	30	---	---
11AX16 0MIMO	Ant1		Center	6100	ON	-84	-85.04	-62	---	---	---	---
11AX16 0MIMO	Ant1		Center	6430	OFF	-65	-66.04	-62	4.04	100	90	PASS
11AX16 0MIMO	Ant1		Center	6430	Minimal	-66	-67.04	-62	---	40	---	---
11AX16 0MIMO	Ant1		Center	6430	ON	-84	-85.04	-62	---	---	---	---
11AX16 0MIMO	Ant1		Center	6505	OFF	-67	-68.04	-62	6.04	90	90	PASS
11AX16 0MIMO	Ant1		Center	6505	Minimal	-68	-69.04	-62	---	30	---	---
11AX16 0MIMO	Ant1		Center	6505	ON	-83	-84.04	-62	---	---	---	---
11AX16 0MIMO	Ant1		Center	6580	OFF	-67	-68.04	-62	6.04	90	90	PASS
11AX16 0MIMO	Ant1		Center	6580	Minimal	-68	-69.04	-62	---	40	---	---
11AX16 0MIMO	Ant1		Center	6580	ON	-80	-81.04	-62	---	---	---	---
11AX16 0MIMO	Ant1		Center	6590	OFF	-67	-68.04	-62	6.04	100	90	PASS
11AX16 0MIMO	Ant1		Center	6590	Minimal	-68	-69.04	-62	---	40	---	---
11AX16 0MIMO	Ant1		Center	6590	ON	-85	-86.04	-62	---	---	---	---
11AX16 0MIMO	Ant1		Center	6665	OFF	-64	-65.04	-62	3.04	90	90	PASS
11AX16 0MIMO	Ant1		Center	6665	Minimal	-68	-69.04	-62	---	400	---	---
11AX16 0MIMO	Ant1		Center	6665	ON	-83	-84.04	-62	---	---	---	---
11AX16 0MIMO	Ant1		Center	6740	OFF	-65	-66.04	-62	4.04	100	90	PASS
11AX16 0MIMO	Ant1		Center	6740	Minimal	-66	-67.04	-62	---	40	---	---
11AX16 0MIMO	Ant1		Center	6740	ON	-80	-81.04	-62	---	---	---	---
11AX16 0MIMO	Ant1		Center	6910	OFF	-67	-68.04	-62	6.04	100	90	PASS



11AX16 0MIMO	Ant1		Center	6910	Minimal	-68	-69.04	-62	---	40	---	---
11AX16 0MIMO	Ant1		Center	6910	ON	-84	-85.04	-62	---	---	---	---
11AX16 0MIMO	Ant1		Center	6985	OFF	-67	-68.04	-62	6.04	90	90	PASS
11AX16 0MIMO	Ant1		Center	6985	Minimal	-68	-69.04	-62	---	30	---	---
11AX16 0MIMO	Ant1		Center	6985	ON	-83	-84.04	-62	---	---	---	---
11AX16 0MIMO	Ant1		Center	7060	OFF	-66	-67.04	-62	5.04	90	90	PASS
11AX16 0MIMO	Ant1		Center	7060	Minimal	-67	-68.04	-62	---	40	---	---
11AX16 0MIMO	Ant1		Center	7060	ON	-80	-81.04	-62	---	---	---	---

Note: antenna gain 1.76+loss 0.



Test Mode	Antenna	Channel	Interference Frequency [MHz]		Status	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	Rate [%]	Limit [%]	Verdict
11AX2 0MIMO	Ant1	6135	Center	6135	OFF	1	1	1	1	1	1	1	1	1	0	90	90	PASS
11AX2 0MIMO	Ant1	6135	Center	6135	Minimal	-	-	-	-	-	-	-	-	-	-	40	---	---
11AX2 0MIMO	Ant1	6135	Center	6135	ON	-	-	-	-	-	-	-	-	-	-	---	---	---
11AX2 0MIMO	Ant1	6455	Center	6455	OFF	1	1	0	1	1	1	1	1	1	1	90	90	PASS
11AX2 0MIMO	Ant1	6455	Center	6455	Minimal	-	-	-	-	-	-	-	-	-	-	40	---	---
11AX2 0MIMO	Ant1	6455	Center	6455	ON	-	-	-	-	-	-	-	-	-	-	---	---	---
11AX2 0MIMO	Ant1	6615	Center	6615	OFF	1	1	1	1	1	1	1	1	1	1	100	90	PASS
11AX2 0MIMO	Ant1	6615	Center	6615	Minimal	-	-	-	-	-	-	-	-	-	-	40	---	---
11AX2 0MIMO	Ant1	6615	Center	6615	ON	-	-	-	-	-	-	-	-	-	-	---	---	---
11AX2 0MIMO	Ant1	6915	Center	6915	OFF	1	1	1	1	0	1	1	1	1	1	90	90	PASS
11AX2 0MIMO	Ant1	6915	Center	6915	Minimal	-	-	-	-	-	-	-	-	-	-	40	---	---
11AX2 0MIMO	Ant1	6915	Center	6915	ON	-	-	-	-	-	-	-	-	-	-	---	---	---
11AX1 60MIMO	Ant1	6025	Center	5930	OFF	1	1	1	1	1	1	1	1	0	1	90	90	PASS
11AX1 60MIMO	Ant1		Center	5930	Minimal	-	-	-	-	-	-	-	-	-	0	40	---	---



O						-		-		-	-	-	-				
11AX1 60MIM O	Ant1		Center	5930	ON	-	---	-	---	-	-	-	-	---	---	---	---
11AX1 60MIM O	Ant1		Center	6025	OFF	1	1	0	1	1	1	1	1	1	90	90	PASS
11AX1 60MIM O	Ant1		Center	6025	Minimal	-	---	-	---	-	-	-	-	0	40	---	---
11AX1 60MIM O	Ant1		Center	6025	ON	-	---	-	---	-	-	-	-	---	---	---	---
11AX1 60MIM O	Ant1		Center	6100	OFF	1	1	1	0	1	1	1	1	1	90	90	PASS
11AX1 60MIM O	Ant1		Center	6100	Minimal	-	---	-	---	-	-	-	-	0	30	---	---
11AX1 60MIM O	Ant1		Center	6100	ON	-	---	-	---	-	-	-	-	---	---	---	---
11AX1 60MIM O	Ant1	6505	Center	6430	OFF	1	1	1	1	1	1	1	1	1	100	90	PASS
11AX1 60MIM O	Ant1		Center	6430	Minimal	-	---	-	---	-	-	-	-	0	40	---	---
11AX1 60MIM O	Ant1		Center	6430	ON	-	---	-	---	-	-	-	-	---	---	---	---
11AX1 60MIM O	Ant1		Center	6505	OFF	1	1	1	1	1	1	1	0	1	90	90	PASS
11AX1 60MIM O	Ant1		Center	6505	Minimal	-	---	-	---	-	-	-	-	0	30	---	---
11AX1 60MIM O	Ant1		Center	6505	ON	-	---	-	---	-	-	-	-	---	---	---	---
11AX1 60MIM O	Ant1		Center	6580	OFF	1	1	1	1	0	1	1	1	1	90	90	PASS
11AX1	Ant1		Center	6580	Minimal	-	---	-	---	-	-	-	-	0	40	---	---



60MIM O					al	-	-	-	-	-	-	-	-	-	-	-	-	-
11AX1 60MIM O	Ant1		Center	6580	ON	-	---	-	---	-	-	-	-	-	---	---	---	---
11AX1 60MIM O	Ant1		Center	6590	OFF	1	1	1	1	1	1	1	1	1	100	90	PASS	
11AX1 60MIM O	Ant1		Center	6590	Minim al	-	---	-	---	-	-	-	-	-	0	40	---	---
11AX1 60MIM O	Ant1		Center	6590	ON	-	---	-	---	-	-	-	-	-	---	---	---	---
11AX1 60MIM O	Ant1		Center	6665	OFF	1	1	1	1	1	1	1	1	0	1	90	90	PASS
11AX1 60MIM O	Ant1	6665	Center	6665	Minim al	-	---	-	---	-	-	-	-	-	0	40	---	---
11AX1 60MIM O	Ant1		Center	6665	ON	-	---	-	---	-	-	-	-	-	---	---	---	---
11AX1 60MIM O	Ant1		Center	6740	OFF	1	1	1	1	1	1	1	1	1	100	90	PASS	
11AX1 60MIM O	Ant1		Center	6740	Minim al	-	---	-	---	-	-	-	-	-	0	40	---	---
11AX1 60MIM O	Ant1		Center	6740	ON	-	---	-	---	-	-	-	-	-	---	---	---	---
11AX1 60MIM O	Ant1		Center	6910	OFF	1	1	1	1	1	1	1	1	1	100	90	PASS	
11AX1 60MIM O	Ant1		Center	6910	Minim al	-	---	-	---	-	-	-	-	-	0	30	---	---
11AX1 60MIM O	Ant1	6985	Center	6910	ON	-	---	-	---	-	-	-	-	-	---	---	---	---
11AX1 60MIM O	Ant1		Center	6985	OFF	1	1	1	1	1	1	1	1	0	1	90	90	PASS

11AX1 60MIM O	Ant1	Center	6985	Minimal	-	---	-	---	-	-	-	-	-	0	30	---	---
11AX1 60MIM O	Ant1	Center	6985	ON	-	---	-	---	-	-	-	-	-	---	---	---	---
11AX1 60MIM O	Ant1	Center	7060	OFF	1	0	1	1	1	1	1	1	1	90	90	PASS	
11AX1 60MIM O	Ant1	Center	7060	Minimal	-	---	-	---	-	-	-	-	-	0	40	---	---
11AX1 60MIM O	Ant1	Center	7060	ON	-	---	-	---	-	-	-	-	-	---	---	---	---

Test Graphs

11AX20MIMO-Ant1-6135-Center-6135-OFF-PASS



11AX20MIMO-Ant1-6135-Center-6135-Minimal-PASS



Appendix G: Frequency Stability

Test Result

TestMode	Antenna	Frequen cy[MHz]	Voltage [Vdc]	Temper ature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AX20M IMO	Ant1	5955	NV	NT	-20000.00	-3.358522	20	PASS
11AX20M IMO	Ant1	5955	LV	NT	-20000.00	-3.358522	20	PASS
11AX20M IMO	Ant1	5955	HV	NT	-20000.00	-3.358522	20	PASS
11AX20M IMO	Ant2	5955	NV	NT	-20000.00	-3.358522	20	PASS
11AX20M IMO	Ant2	5955	LV	NT	-20000.00	-3.358522	20	PASS
11AX20M IMO	Ant2	5955	HV	NT	-40000.00	-6.717045	20	PASS
11AX20M IMO	Ant1	6175	NV	NT	-20000.00	-3.238866	20	PASS
11AX20M IMO	Ant1	6175	LV	NT	-40000.00	-6.477733	20	PASS
11AX20M IMO	Ant1	6175	HV	NT	-20000.00	-3.238866	20	PASS
11AX20M IMO	Ant2	6175	NV	NT	-60000.00	-9.716599	20	PASS
11AX20M IMO	Ant2	6175	LV	NT	-20000.00	-3.238866	20	PASS
11AX20M IMO	Ant2	6175	HV	NT	-20000.00	-3.238866	20	PASS
11AX20M IMO	Ant1	6415	NV	NT	-40000.00	-6.235386	20	PASS
11AX20M IMO	Ant1	6415	LV	NT	-20000.00	-3.117693	20	PASS
11AX20M IMO	Ant1	6415	HV	NT	-20000.00	-3.117693	20	PASS
11AX20M IMO	Ant2	6415	NV	NT	-20000.00	-3.117693	20	PASS
11AX20M IMO	Ant2	6415	LV	NT	-20000.00	-3.117693	20	PASS
11AX20M IMO	Ant2	6415	HV	NT	-40000.00	-6.235386	20	PASS
11AX20M IMO	Ant1	6435	NV	NT	-20000.00	-3.108003	20	PASS

11AX20M IMO	Ant1	6435	LV	NT	-20000.00	-3.108003	20	PASS
11AX20M IMO	Ant1	6435	HV	NT	-40000.00	-6.216006	20	PASS
11AX20M IMO	Ant2	6435	NV	NT	-40000.00	-6.216006	20	PASS
11AX20M IMO	Ant2	6435	LV	NT	-20000.00	-3.108003	20	PASS
11AX20M IMO	Ant2	6435	HV	NT	-40000.00	-6.216006	20	PASS
11AX20M IMO	Ant1	6475	NV	NT	-20000.00	-3.088803	20	PASS
11AX20M IMO	Ant1	6475	LV	NT	-20000.00	-3.088803	20	PASS
11AX20M IMO	Ant1	6475	HV	NT	-20000.00	-3.088803	20	PASS
11AX20M IMO	Ant2	6475	NV	NT	-20000.00	-3.088803	20	PASS
11AX20M IMO	Ant2	6475	LV	NT	-20000.00	-3.088803	20	PASS
11AX20M IMO	Ant2	6475	HV	NT	-40000.00	-6.177606	20	PASS
11AX20M IMO	Ant1	6515	NV	NT	-40000.00	-6.139678	20	PASS
11AX20M IMO	Ant1	6515	LV	NT	-20000.00	-3.069839	20	PASS
11AX20M IMO	Ant1	6515	HV	NT	-20000.00	-3.069839	20	PASS
11AX20M IMO	Ant2	6515	NV	NT	-40000.00	-6.139678	20	PASS
11AX20M IMO	Ant2	6515	LV	NT	-40000.00	-6.139678	20	PASS
11AX20M IMO	Ant2	6515	HV	NT	-20000.00	-3.069839	20	PASS
11AX20M IMO	Ant1	6535	NV	NT	-20000.00	-3.060444	20	PASS
11AX20M IMO	Ant1	6535	LV	NT	-40000.00	-6.120888	20	PASS
11AX20M IMO	Ant1	6535	HV	NT	-40000.00	-6.120888	20	PASS
11AX20M IMO	Ant2	6535	NV	NT	-40000.00	-6.120888	20	PASS
11AX20M IMO	Ant2	6535	LV	NT	-60000.00	-9.181331	20	PASS



11AX20M IMO	Ant2	6535	HV	NT	-20000.00	-3.060444	20	PASS
11AX20M IMO	Ant1	6695	NV	NT	-20000.00	-2.987304	20	PASS
11AX20M IMO	Ant1	6695	LV	NT	-20000.00	-2.987304	20	PASS
11AX20M IMO	Ant1	6695	HV	NT	-40000.00	-5.974608	20	PASS
11AX20M IMO	Ant2	6695	NV	NT	-20000.00	-2.987304	20	PASS
11AX20M IMO	Ant2	6695	LV	NT	-40000.00	-5.974608	20	PASS
11AX20M IMO	Ant2	6695	HV	NT	-20000.00	-2.987304	20	PASS
11AX20M IMO	Ant1	6855	NV	NT	-20000.00	-2.917578	20	PASS
11AX20M IMO	Ant1	6855	LV	NT	-20000.00	-2.917578	20	PASS
11AX20M IMO	Ant1	6855	HV	NT	-20000.00	-2.917578	20	PASS
11AX20M IMO	Ant2	6855	NV	NT	-60000.00	-8.752735	20	PASS
11AX20M IMO	Ant2	6855	LV	NT	-20000.00	-2.917578	20	PASS
11AX20M IMO	Ant2	6855	HV	NT	-20000.00	-2.917578	20	PASS
11AX20M IMO	Ant1	6875	NV	NT	-20000.00	-2.909091	20	PASS
11AX20M IMO	Ant1	6875	LV	NT	-20000.00	-2.909091	20	PASS
11AX20M IMO	Ant1	6875	HV	NT	-20000.00	-2.909091	20	PASS
11AX20M IMO	Ant2	6875	NV	NT	-40000.00	-5.818182	20	PASS
11AX20M IMO	Ant2	6875	LV	NT	-40000.00	-5.818182	20	PASS
11AX20M IMO	Ant2	6875	HV	NT	-60000.00	-8.727273	20	PASS
11AX20M IMO	Ant1	6895	NV	NT	20000.00	2.900653	20	PASS
11AX20M IMO	Ant1	6895	LV	NT	-20000.00	-2.900653	20	PASS
11AX20M IMO	Ant1	6895	HV	NT	-20000.00	-2.900653	20	PASS

11AX20M IMO	Ant2	6895	NV	NT	-20000.00	-2.900653	20	PASS
11AX20M IMO	Ant2	6895	LV	NT	-20000.00	-2.900653	20	PASS
11AX20M IMO	Ant2	6895	HV	NT	-40000.00	-5.801305	20	PASS
11AX20M IMO	Ant1	6995	NV	NT	-20000.00	-2.859185	20	PASS
11AX20M IMO	Ant1	6995	LV	NT	-40000.00	-5.718370	20	PASS
11AX20M IMO	Ant1	6995	HV	NT	-20000.00	-2.859185	20	PASS
11AX20M IMO	Ant2	6995	NV	NT	-60000.00	-8.577555	20	PASS
11AX20M IMO	Ant2	6995	LV	NT	-20000.00	-2.859185	20	PASS
11AX20M IMO	Ant2	6995	HV	NT	-20000.00	-2.859185	20	PASS
11AX20M IMO	Ant1	7115	NV	NT	-20000.00	-2.810963	20	PASS
11AX20M IMO	Ant1	7115	LV	NT	-20000.00	-2.810963	20	PASS
11AX20M IMO	Ant1	7115	HV	NT	-20000.00	-2.810963	20	PASS
11AX20M IMO	Ant2	7115	NV	NT	-20000.00	-2.810963	20	PASS
11AX20M IMO	Ant2	7115	LV	NT	-60000.00	-8.432888	20	PASS
11AX20M IMO	Ant2	7115	HV	NT	-20000.00	-2.810963	20	PASS
11AX40M IMO	Ant1	5965	NV	NT	-40000.00	-6.705784	20	PASS
11AX40M IMO	Ant1	5965	LV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	5965	HV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5965	NV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5965	LV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	5965	HV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	6165	NV	NT	-40000.00	-6.488240	20	PASS



11AX40M IMO	Ant1	6165	LV	NT	-80000.00	-12.976480	20	PASS
11AX40M IMO	Ant1	6165	HV	NT	-40000.00	-6.488240	20	PASS
11AX40M IMO	Ant2	6165	NV	NT	40000.00	6.488240	20	PASS
11AX40M IMO	Ant2	6165	LV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	6165	HV	NT	-80000.00	-12.976480	20	PASS
11AX40M IMO	Ant1	6405	NV	NT	80000.00	12.490242	20	PASS
11AX40M IMO	Ant1	6405	LV	NT	-80000.00	-12.490242	20	PASS
11AX40M IMO	Ant1	6405	HV	NT	120000.00	18.735363	20	PASS
11AX40M IMO	Ant2	6405	NV	NT	-40000.00	-6.245121	20	PASS
11AX40M IMO	Ant2	6405	LV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	6405	HV	NT	-40000.00	-6.245121	20	PASS
11AX40M IMO	Ant1	6445	NV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	6445	LV	NT	-40000.00	-6.206362	20	PASS
11AX40M IMO	Ant1	6445	HV	NT	40000.00	6.206362	20	PASS
11AX40M IMO	Ant2	6445	NV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	6445	LV	NT	-40000.00	-6.206362	20	PASS
11AX40M IMO	Ant2	6445	HV	NT	-40000.00	-6.206362	20	PASS
11AX40M IMO	Ant1	6485	NV	NT	-40000.00	-6.168080	20	PASS
11AX40M IMO	Ant1	6485	LV	NT	-40000.00	-6.168080	20	PASS
11AX40M IMO	Ant1	6485	HV	NT	-40000.00	-6.168080	20	PASS
11AX40M IMO	Ant2	6485	NV	NT	-40000.00	-6.168080	20	PASS
11AX40M IMO	Ant2	6485	LV	NT	-40000.00	-6.168080	20	PASS



11AX40M IMO	Ant2	6485	HV	NT	-80000.00	-12.336160	20	PASS
11AX40M IMO	Ant1	6525	NV	NT	-40000.00	-6.130268	20	PASS
11AX40M IMO	Ant1	6525	LV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	6525	HV	NT	-40000.00	-6.130268	20	PASS
11AX40M IMO	Ant2	6525	NV	NT	-40000.00	-6.130268	20	PASS
11AX40M IMO	Ant2	6525	LV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	6525	HV	NT	-40000.00	-6.130268	20	PASS
11AX40M IMO	Ant1	6565	NV	NT	40000.00	6.092917	20	PASS
11AX40M IMO	Ant1	6565	LV	NT	-40000.00	-6.092917	20	PASS
11AX40M IMO	Ant1	6565	HV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	6565	NV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	6565	LV	NT	-40000.00	-6.092917	20	PASS
11AX40M IMO	Ant2	6565	HV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	6685	NV	NT	-40000.00	-5.983545	20	PASS
11AX40M IMO	Ant1	6685	LV	NT	-40000.00	-5.983545	20	PASS
11AX40M IMO	Ant1	6685	HV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	6685	NV	NT	-80000.00	-11.967091	20	PASS
11AX40M IMO	Ant2	6685	LV	NT	-40000.00	-5.983545	20	PASS
11AX40M IMO	Ant2	6685	HV	NT	-40000.00	-5.983545	20	PASS
11AX40M IMO	Ant1	6845	NV	NT	120000.00	17.531045	20	PASS
11AX40M IMO	Ant1	6845	LV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	6845	HV	NT	-120000.00	-17.531045	20	PASS

11AX40M IMO	Ant2	6845	NV	NT	40000.00	5.843682	20	PASS
11AX40M IMO	Ant2	6845	LV	NT	-40000.00	-5.843682	20	PASS
11AX40M IMO	Ant2	6845	HV	NT	120000.00	17.531045	20	PASS
11AX40M IMO	Ant1	6885	NV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	6885	LV	NT	-80000.00	-11.619463	20	PASS
11AX40M IMO	Ant1	6885	HV	NT	40000.00	5.809731	20	PASS
11AX40M IMO	Ant2	6885	NV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	6885	LV	NT	-40000.00	-5.809731	20	PASS
11AX40M IMO	Ant2	6885	HV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	6925	NV	NT	-40000.00	-5.776173	20	PASS
11AX40M IMO	Ant1	6925	LV	NT	40000.00	5.776173	20	PASS
11AX40M IMO	Ant1	6925	HV	NT	-40000.00	-5.776173	20	PASS
11AX40M IMO	Ant2	6925	NV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	6925	LV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	6925	HV	NT	-80000.00	-11.552347	20	PASS
11AX40M IMO	Ant1	6965	NV	NT	-40000.00	-5.743001	20	PASS
11AX40M IMO	Ant1	6965	LV	NT	80000.00	11.486001	20	PASS
11AX40M IMO	Ant1	6965	HV	NT	-40000.00	-5.743001	20	PASS
11AX40M IMO	Ant2	6965	NV	NT	40000.00	5.743001	20	PASS
11AX40M IMO	Ant2	6965	LV	NT	-40000.00	-5.743001	20	PASS
11AX40M IMO	Ant2	6965	HV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant1	7085	NV	NT	0.00	0.000000	20	PASS



11AX40M IMO	Ant1	7085	LV	NT	-40000.00	-5.645730	20	PASS
11AX40M IMO	Ant1	7085	HV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	7085	NV	NT	-80000.00	-11.291461	20	PASS
11AX40M IMO	Ant2	7085	LV	NT	0.00	0.000000	20	PASS
11AX40M IMO	Ant2	7085	HV	NT	-80000.00	-11.291461	20	PASS
11AX80M IMO	Ant1	5985	NV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5985	LV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	5985	HV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5985	NV	NT	-80000.00	-13.366750	20	PASS
11AX80M IMO	Ant2	5985	LV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	5985	HV	NT	-80000.00	-13.366750	20	PASS
11AX80M IMO	Ant1	6145	NV	NT	-80000.00	-13.018714	20	PASS
11AX80M IMO	Ant1	6145	LV	NT	-80000.00	-13.018714	20	PASS
11AX80M IMO	Ant1	6145	HV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	6145	NV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	6145	LV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	6145	HV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	6385	NV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	6385	LV	NT	80000.00	12.529366	20	PASS
11AX80M IMO	Ant1	6385	HV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	6385	NV	NT	-80000.00	-12.529366	20	PASS
11AX80M IMO	Ant2	6385	LV	NT	0.00	0.000000	20	PASS



11AX80M IMO	Ant2	6385	HV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	6465	NV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	6465	LV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	6465	HV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	6465	NV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	6465	LV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	6465	HV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	6545	NV	NT	-80000.00	-12.223071	20	PASS
11AX80M IMO	Ant1	6545	LV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	6545	HV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	6545	NV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	6545	LV	NT	80000.00	12.223071	20	PASS
11AX80M IMO	Ant2	6545	HV	NT	80000.00	12.223071	20	PASS
11AX80M IMO	Ant1	6625	NV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	6625	LV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	6625	HV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	6625	NV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	6625	LV	NT	-80000.00	-12.075472	20	PASS
11AX80M IMO	Ant2	6625	HV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	6705	NV	NT	80000.00	11.931394	20	PASS
11AX80M IMO	Ant1	6705	LV	NT	-80000.00	-11.931394	20	PASS
11AX80M IMO	Ant1	6705	HV	NT	0.00	0.000000	20	PASS

11AX80M IMO	Ant2	6705	NV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	6705	LV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	6705	HV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	6785	NV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	6785	LV	NT	-80000.00	-11.790715	20	PASS
11AX80M IMO	Ant1	6785	HV	NT	80000.00	11.790715	20	PASS
11AX80M IMO	Ant2	6785	NV	NT	-80000.00	-11.790715	20	PASS
11AX80M IMO	Ant2	6785	LV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	6785	HV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	6865	NV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	6865	LV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	6865	HV	NT	-80000.00	-11.653314	20	PASS
11AX80M IMO	Ant2	6865	NV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	6865	LV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	6865	HV	NT	-80000.00	-11.653314	20	PASS
11AX80M IMO	Ant1	6945	NV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	6945	LV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	6945	HV	NT	-80000.00	-11.519078	20	PASS
11AX80M IMO	Ant2	6945	NV	NT	80000.00	11.519078	20	PASS
11AX80M IMO	Ant2	6945	LV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	6945	HV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant1	7025	NV	NT	0.00	0.000000	20	PASS



11AX80M IMO	Ant1	7025	LV	NT	80000.00	11.387900	20	PASS
11AX80M IMO	Ant1	7025	HV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	7025	LV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	7025	HV	NT	0.00	0.000000	20	PASS
11AX80M IMO	Ant2	7025	NV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant1	6025	NV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant1	6025	LV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant1	6025	HV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant2	6025	NV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant2	6025	LV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant2	6025	HV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant1	6185	NV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant1	6185	LV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant1	6185	HV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant2	6185	NV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant2	6185	LV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant2	6185	HV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant1	6345	NV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant1	6345	LV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant1	6345	HV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant2	6345	NV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant2	6345	LV	NT	0.00	0.000000	20	PASS

11AX160 MIMO	Ant2	6345	HV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant1	6505	NV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant1	6505	LV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant1	6505	HV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant2	6505	NV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant2	6505	LV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant2	6505	HV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant1	6665	NV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant1	6665	LV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant1	6665	HV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant2	6665	NV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant2	6665	LV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant2	6665	HV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant1	6825	NV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant1	6825	LV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant1	6825	HV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant2	6825	NV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant2	6825	LV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant2	6825	HV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant1	6985	NV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant1	6985	LV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant1	6985	HV	NT	0.00	0.000000	20	PASS

11AX160 MIMO	Ant2	6985	NV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant2	6985	LV	NT	0.00	0.000000	20	PASS
11AX160 MIMO	Ant2	6985	HV	NT	0.00	0.000000	20	PASS
11BE20M IMO	Ant1	5955	NV	NT	-60000.00	-10.075567	20	PASS
11BE20M IMO	Ant1	5955	LV	NT	-20000.00	-3.358522	20	PASS
11BE20M IMO	Ant1	5955	HV	NT	-60000.00	-10.075567	20	PASS
11BE20M IMO	Ant2	5955	NV	NT	-60000.00	-10.075567	20	PASS
11BE20M IMO	Ant2	5955	LV	NT	-60000.00	-10.075567	20	PASS
11BE20M IMO	Ant2	5955	HV	NT	-60000.00	-10.075567	20	PASS
11BE20M IMO	Ant1	6175	NV	NT	-20000.00	-3.238866	20	PASS
11BE20M IMO	Ant1	6175	LV	NT	-60000.00	-9.716599	20	PASS
11BE20M IMO	Ant1	6175	HV	NT	-60000.00	-9.716599	20	PASS
11BE20M IMO	Ant2	6175	NV	NT	-60000.00	-9.716599	20	PASS
11BE20M IMO	Ant2	6175	LV	NT	-60000.00	-9.716599	20	PASS
11BE20M IMO	Ant2	6175	HV	NT	-60000.00	-9.716599	20	PASS
11BE20M IMO	Ant1	6415	NV	NT	-60000.00	-9.353079	20	PASS
11BE20M IMO	Ant1	6415	LV	NT	-100000.00	-15.588465	20	PASS
11BE20M IMO	Ant1	6415	HV	NT	-80000.00	-12.470772	20	PASS
11BE20M IMO	Ant2	6415	NV	NT	-60000.00	-9.353079	20	PASS
11BE20M IMO	Ant2	6415	LV	NT	-60000.00	-9.353079	20	PASS
11BE20M IMO	Ant2	6415	HV	NT	-60000.00	-9.353079	20	PASS
11BE20M IMO	Ant1	6435	NV	NT	-60000.00	-9.324009	20	PASS

11BE20M IMO	Ant1	6435	LV	NT	-80000.00	-12.432012	20	PASS
11BE20M IMO	Ant1	6435	HV	NT	-80000.00	-12.432012	20	PASS
11BE20M IMO	Ant2	6435	NV	NT	-60000.00	-9.324009	20	PASS
11BE20M IMO	Ant2	6435	LV	NT	-60000.00	-9.324009	20	PASS
11BE20M IMO	Ant2	6435	HV	NT	-60000.00	-9.324009	20	PASS
11BE20M IMO	Ant1	6475	NV	NT	-60000.00	-9.266409	20	PASS
11BE20M IMO	Ant1	6475	LV	NT	-60000.00	-9.266409	20	PASS
11BE20M IMO	Ant1	6475	HV	NT	-60000.00	-9.266409	20	PASS
11BE20M IMO	Ant2	6475	NV	NT	-60000.00	-9.266409	20	PASS
11BE20M IMO	Ant2	6475	LV	NT	-80000.00	-12.355212	20	PASS
11BE20M IMO	Ant2	6475	HV	NT	-100000.00	-15.444015	20	PASS
11BE20M IMO	Ant1	6515	NV	NT	-60000.00	-9.209517	20	PASS
11BE20M IMO	Ant1	6515	LV	NT	-60000.00	-9.209517	20	PASS
11BE20M IMO	Ant1	6515	HV	NT	-60000.00	-9.209517	20	PASS
11BE20M IMO	Ant2	6515	NV	NT	-60000.00	-9.209517	20	PASS
11BE20M IMO	Ant2	6515	LV	NT	-60000.00	-9.209517	20	PASS
11BE20M IMO	Ant2	6515	HV	NT	-80000.00	-12.279355	20	PASS
11BE20M IMO	Ant1	6535	NV	NT	-80000.00	-12.241775	20	PASS
11BE20M IMO	Ant1	6535	LV	NT	-40000.00	-6.120888	20	PASS
11BE20M IMO	Ant1	6535	HV	NT	-60000.00	-9.181331	20	PASS
11BE20M IMO	Ant2	6535	NV	NT	-80000.00	-12.241775	20	PASS
11BE20M IMO	Ant2	6535	LV	NT	-60000.00	-9.181331	20	PASS



11BE20M IMO	Ant2	6535	HV	NT	-60000.00	-9.181331	20	PASS
11BE20M IMO	Ant1	6695	NV	NT	-60000.00	-8.961912	20	PASS
11BE20M IMO	Ant1	6695	LV	NT	-60000.00	-8.961912	20	PASS
11BE20M IMO	Ant1	6695	HV	NT	-60000.00	-8.961912	20	PASS
11BE20M IMO	Ant2	6695	NV	NT	-100000.00	-14.936520	20	PASS
11BE20M IMO	Ant2	6695	LV	NT	-80000.00	-11.949216	20	PASS
11BE20M IMO	Ant2	6695	HV	NT	-60000.00	-8.961912	20	PASS
11BE20M IMO	Ant1	6855	NV	NT	-60000.00	-8.752735	20	PASS
11BE20M IMO	Ant1	6855	LV	NT	-60000.00	-8.752735	20	PASS
11BE20M IMO	Ant1	6855	HV	NT	-60000.00	-8.752735	20	PASS
11BE20M IMO	Ant2	6855	NV	NT	-20000.00	-2.917578	20	PASS
11BE20M IMO	Ant2	6855	LV	NT	-80000.00	-11.670314	20	PASS
11BE20M IMO	Ant2	6855	HV	NT	-60000.00	-8.752735	20	PASS
11BE20M IMO	Ant1	6875	NV	NT	-60000.00	-8.727273	20	PASS
11BE20M IMO	Ant1	6875	LV	NT	-80000.00	-11.636364	20	PASS
11BE20M IMO	Ant1	6875	HV	NT	-60000.00	-8.727273	20	PASS
11BE20M IMO	Ant2	6875	NV	NT	-60000.00	-8.727273	20	PASS
11BE20M IMO	Ant2	6875	LV	NT	-60000.00	-8.727273	20	PASS
11BE20M IMO	Ant2	6875	HV	NT	-100000.00	-14.545455	20	PASS
11BE20M IMO	Ant1	6895	NV	NT	-80000.00	-11.602611	20	PASS
11BE20M IMO	Ant1	6895	LV	NT	-80000.00	-11.602611	20	PASS
11BE20M IMO	Ant1	6895	HV	NT	-60000.00	-8.701958	20	PASS

11BE20M IMO	Ant2	6895	NV	NT	-40000.00	-5.801305	20	PASS
11BE20M IMO	Ant2	6895	LV	NT	-60000.00	-8.701958	20	PASS
11BE20M IMO	Ant2	6895	HV	NT	-80000.00	-11.602611	20	PASS
11BE20M IMO	Ant1	6995	NV	NT	-80000.00	-11.436741	20	PASS
11BE20M IMO	Ant1	6995	LV	NT	-60000.00	-8.577555	20	PASS
11BE20M IMO	Ant1	6995	HV	NT	-80000.00	-11.436741	20	PASS
11BE20M IMO	Ant2	6995	NV	NT	-60000.00	-8.577555	20	PASS
11BE20M IMO	Ant2	6995	LV	NT	-60000.00	-8.577555	20	PASS
11BE20M IMO	Ant2	6995	HV	NT	-80000.00	-11.436741	20	PASS
11BE20M IMO	Ant1	7115	NV	NT	-80000.00	-11.243851	20	PASS
11BE20M IMO	Ant1	7115	LV	NT	-60000.00	-8.432888	20	PASS
11BE20M IMO	Ant1	7115	HV	NT	-60000.00	-8.432888	20	PASS
11BE20M IMO	Ant2	7115	NV	NT	-80000.00	-11.243851	20	PASS
11BE20M IMO	Ant2	7115	LV	NT	-60000.00	-8.432888	20	PASS
11BE20M IMO	Ant2	7115	HV	NT	-80000.00	-11.243851	20	PASS
11BE40M IMO	Ant1	5965	NV	NT	-40000.00	-6.705784	20	PASS
11BE40M IMO	Ant1	5965	LV	NT	0.00	0.000000	20	PASS
11BE40M IMO	Ant1	5965	HV	NT	0.00	0.000000	20	PASS
11BE40M IMO	Ant2	5965	NV	NT	0.00	0.000000	20	PASS
11BE40M IMO	Ant2	5965	LV	NT	0.00	0.000000	20	PASS
11BE40M IMO	Ant2	5965	HV	NT	0.00	0.000000	20	PASS
11BE40M IMO	Ant1	6165	NV	NT	-40000.00	-6.488240	20	PASS



11BE40M IMO	Ant1	6165	LV	NT	-80000.00	-12.976480	20	PASS
11BE40M IMO	Ant1	6165	HV	NT	-40000.00	-6.488240	20	PASS
11BE40M IMO	Ant2	6165	NV	NT	40000.00	6.488240	20	PASS
11BE40M IMO	Ant2	6165	LV	NT	0.00	0.000000	20	PASS
11BE40M IMO	Ant2	6165	HV	NT	-80000.00	-12.976480	20	PASS
11BE40M IMO	Ant1	6405	NV	NT	80000.00	12.490242	20	PASS
11BE40M IMO	Ant1	6405	LV	NT	-80000.00	-12.490242	20	PASS
11BE40M IMO	Ant1	6405	HV	NT	120000.00	18.735363	20	PASS
11BE40M IMO	Ant2	6405	NV	NT	-40000.00	-6.245121	20	PASS
11BE40M IMO	Ant2	6405	LV	NT	0.00	0.000000	20	PASS
11BE40M IMO	Ant2	6405	HV	NT	-40000.00	-6.245121	20	PASS
11BE40M IMO	Ant1	6445	NV	NT	0.00	0.000000	20	PASS
11BE40M IMO	Ant1	6445	LV	NT	-40000.00	-6.206362	20	PASS
11BE40M IMO	Ant1	6445	HV	NT	40000.00	6.206362	20	PASS
11BE40M IMO	Ant2	6445	NV	NT	0.00	0.000000	20	PASS
11BE40M IMO	Ant2	6445	LV	NT	-40000.00	-6.206362	20	PASS
11BE40M IMO	Ant2	6445	HV	NT	-40000.00	-6.206362	20	PASS
11BE40M IMO	Ant1	6485	NV	NT	-40000.00	-6.168080	20	PASS
11BE40M IMO	Ant1	6485	LV	NT	-40000.00	-6.168080	20	PASS
11BE40M IMO	Ant1	6485	HV	NT	-40000.00	-6.168080	20	PASS
11BE40M IMO	Ant2	6485	NV	NT	-40000.00	-6.168080	20	PASS
11BE40M IMO	Ant2	6485	LV	NT	-40000.00	-6.168080	20	PASS



11BE40M IMO	Ant2	6485	HV	NT	-80000.00	-12.336160	20	PASS
11BE40M IMO	Ant1	6525	NV	NT	-40000.00	-6.130268	20	PASS
11BE40M IMO	Ant1	6525	LV	NT	0.00	0.000000	20	PASS
11BE40M IMO	Ant1	6525	HV	NT	-40000.00	-6.130268	20	PASS
11BE40M IMO	Ant2	6525	NV	NT	-40000.00	-6.130268	20	PASS
11BE40M IMO	Ant2	6525	LV	NT	0.00	0.000000	20	PASS
11BE40M IMO	Ant2	6525	HV	NT	-40000.00	-6.130268	20	PASS
11BE40M IMO	Ant1	6565	NV	NT	40000.00	6.092917	20	PASS
11BE40M IMO	Ant1	6565	LV	NT	-40000.00	-6.092917	20	PASS
11BE40M IMO	Ant1	6565	HV	NT	0.00	0.000000	20	PASS
11BE40M IMO	Ant2	6565	NV	NT	0.00	0.000000	20	PASS
11BE40M IMO	Ant2	6565	LV	NT	-40000.00	-6.092917	20	PASS
11BE40M IMO	Ant2	6565	HV	NT	0.00	0.000000	20	PASS
11BE40M IMO	Ant1	6685	NV	NT	-40000.00	-5.983545	20	PASS
11BE40M IMO	Ant1	6685	LV	NT	-40000.00	-5.983545	20	PASS
11BE40M IMO	Ant1	6685	HV	NT	0.00	0.000000	20	PASS
11BE40M IMO	Ant2	6685	NV	NT	-80000.00	-11.967091	20	PASS
11BE40M IMO	Ant2	6685	LV	NT	-40000.00	-5.983545	20	PASS
11BE40M IMO	Ant2	6685	HV	NT	-40000.00	-5.983545	20	PASS
11BE40M IMO	Ant1	6845	NV	NT	120000.00	17.531045	20	PASS
11BE40M IMO	Ant1	6845	LV	NT	0.00	0.000000	20	PASS
11BE40M IMO	Ant1	6845	HV	NT	-120000.00	-17.531045	20	PASS

11BE40M IMO	Ant2	6845	NV	NT	40000.00	5.843682	20	PASS
11BE40M IMO	Ant2	6845	LV	NT	-40000.00	-5.843682	20	PASS
11BE40M IMO	Ant2	6845	HV	NT	120000.00	17.531045	20	PASS
11BE40M IMO	Ant1	6885	NV	NT	0.00	0.000000	20	PASS
11BE40M IMO	Ant1	6885	LV	NT	-80000.00	-11.619463	20	PASS
11BE40M IMO	Ant1	6885	HV	NT	40000.00	5.809731	20	PASS
11BE40M IMO	Ant2	6885	NV	NT	0.00	0.000000	20	PASS
11BE40M IMO	Ant2	6885	LV	NT	-40000.00	-5.809731	20	PASS
11BE40M IMO	Ant2	6885	HV	NT	0.00	0.000000	20	PASS
11BE40M IMO	Ant1	6925	NV	NT	-40000.00	-5.776173	20	PASS
11BE40M IMO	Ant1	6925	LV	NT	40000.00	5.776173	20	PASS
11BE40M IMO	Ant1	6925	HV	NT	-40000.00	-5.776173	20	PASS
11BE40M IMO	Ant2	6925	NV	NT	0.00	0.000000	20	PASS
11BE40M IMO	Ant2	6925	LV	NT	0.00	0.000000	20	PASS
11BE40M IMO	Ant2	6925	HV	NT	-80000.00	-11.552347	20	PASS
11BE40M IMO	Ant1	6965	NV	NT	-40000.00	-5.743001	20	PASS
11BE40M IMO	Ant1	6965	LV	NT	80000.00	11.486001	20	PASS
11BE40M IMO	Ant1	6965	HV	NT	-40000.00	-5.743001	20	PASS
11BE40M IMO	Ant2	6965	NV	NT	40000.00	5.743001	20	PASS
11BE40M IMO	Ant2	6965	LV	NT	-40000.00	-5.743001	20	PASS
11BE40M IMO	Ant2	6965	HV	NT	0.00	0.000000	20	PASS
11BE40M IMO	Ant1	7085	NV	NT	0.00	0.000000	20	PASS



11BE40M IMO	Ant1	7085	LV	NT	-40000.00	-5.645730	20	PASS
11BE40M IMO	Ant1	7085	HV	NT	0.00	0.000000	20	PASS
11BE40M IMO	Ant2	7085	NV	NT	-80000.00	-11.291461	20	PASS
11BE40M IMO	Ant2	7085	LV	NT	0.00	0.000000	20	PASS
11BE40M IMO	Ant2	7085	HV	NT	-80000.00	-11.291461	20	PASS
11BE80M IMO	Ant1	5985	NV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant1	5985	LV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant1	5985	HV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant2	5985	NV	NT	-80000.00	-13.366750	20	PASS
11BE80M IMO	Ant2	5985	LV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant2	5985	HV	NT	-80000.00	-13.366750	20	PASS
11BE80M IMO	Ant1	6145	NV	NT	-80000.00	-13.018714	20	PASS
11BE80M IMO	Ant1	6145	LV	NT	-80000.00	-13.018714	20	PASS
11BE80M IMO	Ant1	6145	HV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant2	6145	NV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant2	6145	LV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant2	6145	HV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant1	6385	NV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant1	6385	LV	NT	80000.00	12.529366	20	PASS
11BE80M IMO	Ant1	6385	HV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant2	6385	NV	NT	-80000.00	-12.529366	20	PASS
11BE80M IMO	Ant2	6385	LV	NT	0.00	0.000000	20	PASS



11BE80M IMO	Ant2	6385	HV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant1	6465	NV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant1	6465	LV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant1	6465	HV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant2	6465	NV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant2	6465	LV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant2	6465	HV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant1	6545	NV	NT	-80000.00	-12.223071	20	PASS
11BE80M IMO	Ant1	6545	LV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant1	6545	HV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant2	6545	NV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant2	6545	LV	NT	80000.00	12.223071	20	PASS
11BE80M IMO	Ant2	6545	HV	NT	80000.00	12.223071	20	PASS
11BE80M IMO	Ant1	6625	NV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant1	6625	LV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant1	6625	HV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant2	6625	NV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant2	6625	LV	NT	-80000.00	-12.075472	20	PASS
11BE80M IMO	Ant2	6625	HV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant1	6705	NV	NT	80000.00	11.931394	20	PASS
11BE80M IMO	Ant1	6705	LV	NT	-80000.00	-11.931394	20	PASS
11BE80M IMO	Ant1	6705	HV	NT	0.00	0.000000	20	PASS



11BE80M IMO	Ant2	6705	NV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant2	6705	LV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant2	6705	HV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant1	6785	NV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant1	6785	LV	NT	-80000.00	-11.790715	20	PASS
11BE80M IMO	Ant1	6785	HV	NT	80000.00	11.790715	20	PASS
11BE80M IMO	Ant2	6785	NV	NT	-80000.00	-11.790715	20	PASS
11BE80M IMO	Ant2	6785	LV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant2	6785	HV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant1	6865	NV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant1	6865	LV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant1	6865	HV	NT	-80000.00	-11.653314	20	PASS
11BE80M IMO	Ant2	6865	NV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant2	6865	LV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant2	6865	HV	NT	-80000.00	-11.653314	20	PASS
11BE80M IMO	Ant1	6945	NV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant1	6945	LV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant1	6945	HV	NT	-80000.00	-11.519078	20	PASS
11BE80M IMO	Ant2	6945	NV	NT	80000.00	11.519078	20	PASS
11BE80M IMO	Ant2	6945	LV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant2	6945	HV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant1	7025	NV	NT	0.00	0.000000	20	PASS

11BE80M IMO	Ant1	7025	LV	NT	80000.00	11.387900	20	PASS
11BE80M IMO	Ant1	7025	HV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant2	7025	LV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant2	7025	HV	NT	0.00	0.000000	20	PASS
11BE80M IMO	Ant2	7025	NV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant1	6025	NV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant1	6025	LV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant1	6025	HV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant2	6025	NV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant2	6025	LV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant2	6025	HV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant1	6185	NV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant1	6185	LV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant1	6185	HV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant2	6185	NV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant2	6185	LV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant2	6185	HV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant1	6345	NV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant1	6345	LV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant1	6345	HV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant2	6345	NV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant2	6345	LV	NT	0.00	0.000000	20	PASS

11BE160 MIMO	Ant2	6345	HV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant1	6505	NV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant1	6505	LV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant1	6505	HV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant2	6505	NV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant2	6505	LV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant2	6505	HV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant1	6665	NV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant1	6665	LV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant1	6665	HV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant2	6665	NV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant2	6665	LV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant2	6665	HV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant1	6825	NV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant1	6825	LV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant1	6825	HV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant2	6825	NV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant2	6825	LV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant2	6825	HV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant1	6985	NV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant1	6985	LV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant1	6985	HV	NT	0.00	0.000000	20	PASS



11BE160 MIMO	Ant2	6985	NV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant2	6985	LV	NT	0.00	0.000000	20	PASS
11BE160 MIMO	Ant2	6985	HV	NT	0.00	0.000000	20	PASS