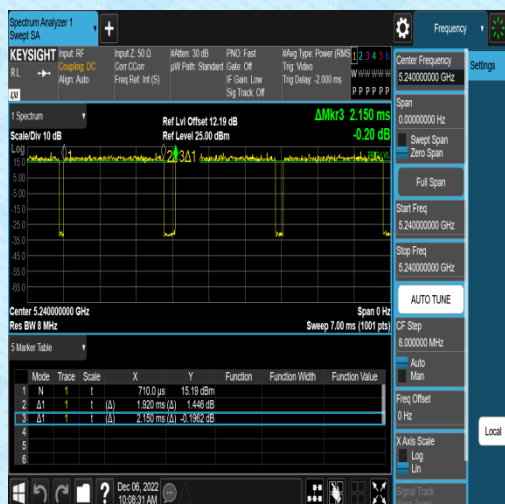
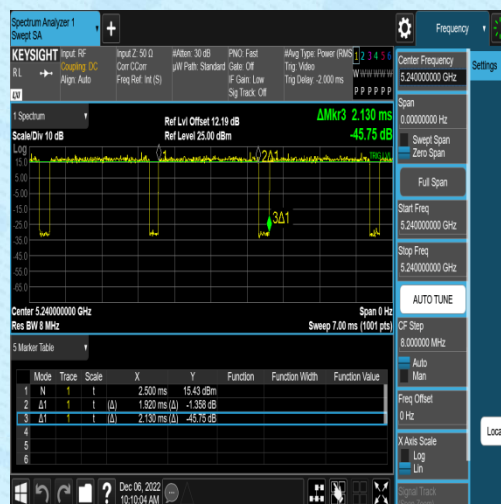
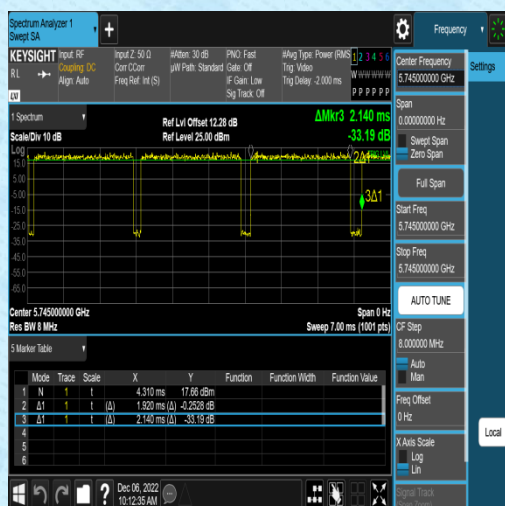




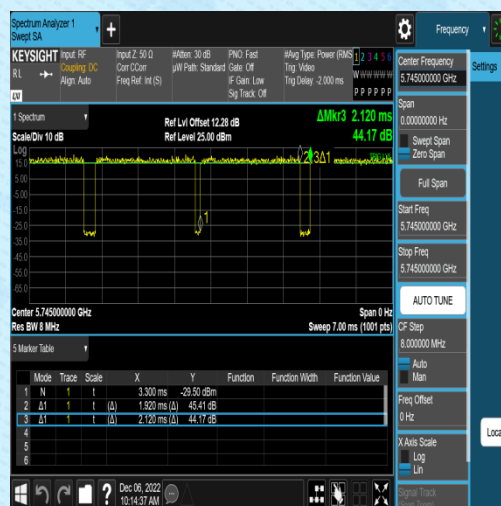
NTNV-11N20MIMO-Ant1-5745



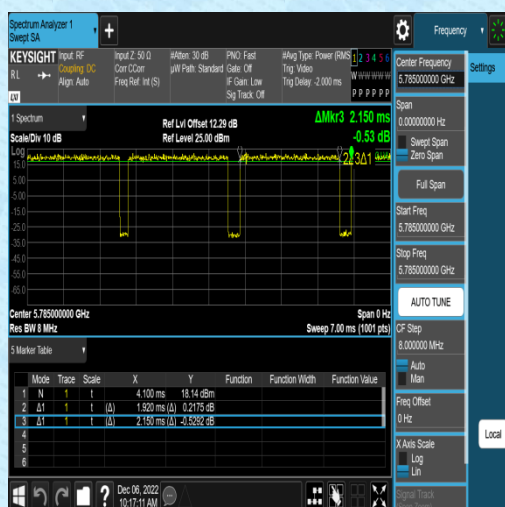
NTNV-11N20MIMO-Ant2-5745



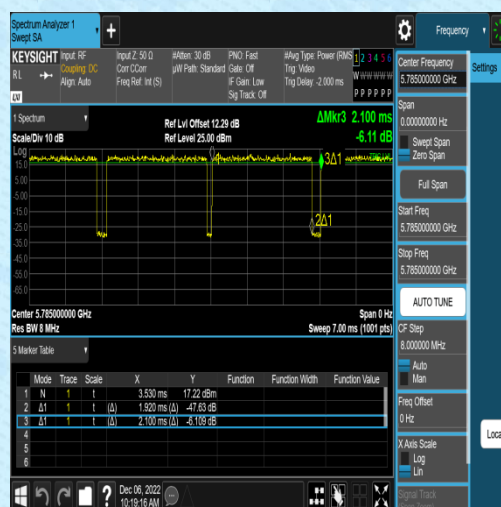
NTNV-11N20MIMO-Ant1-5785



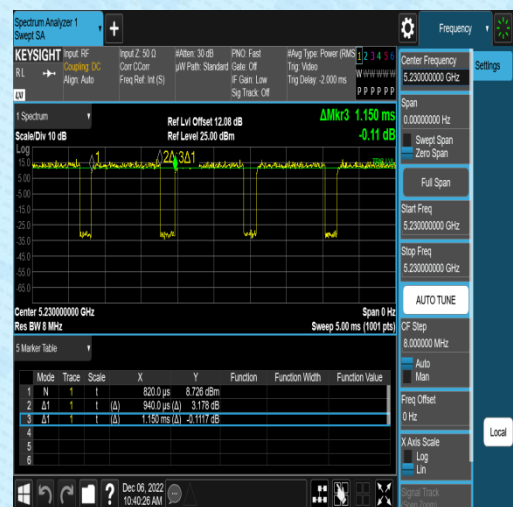
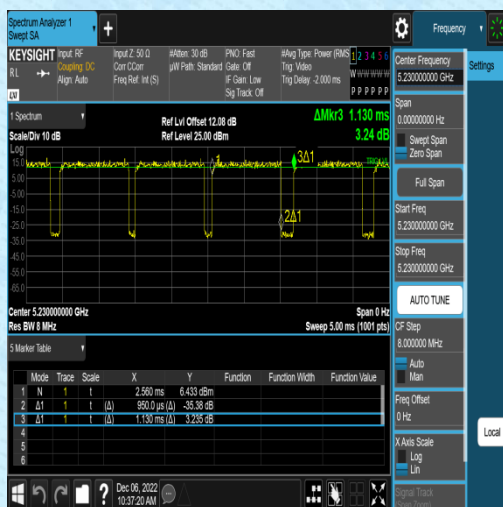
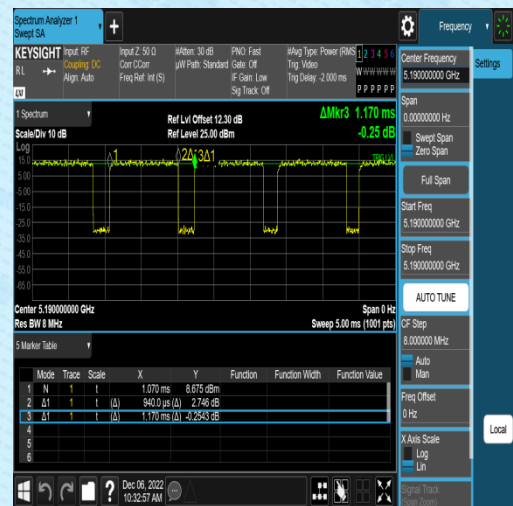
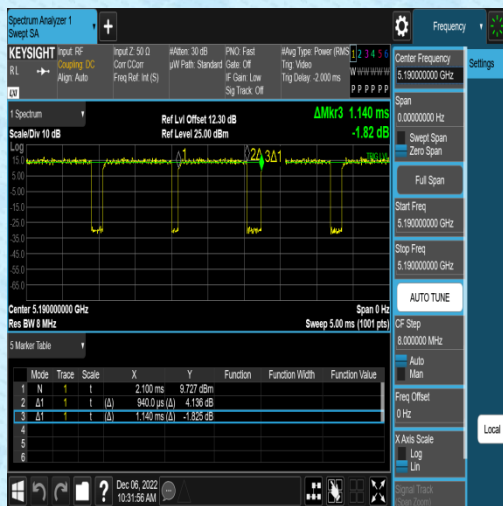
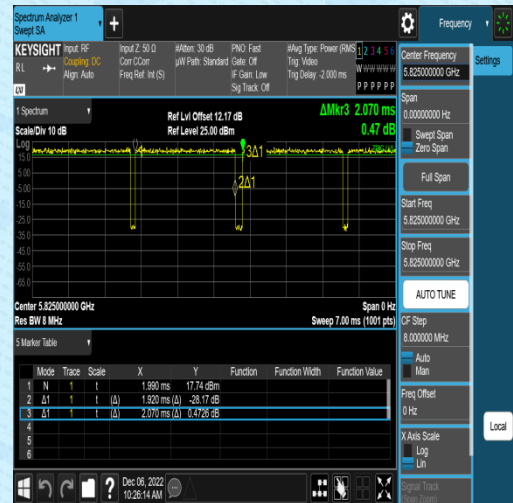
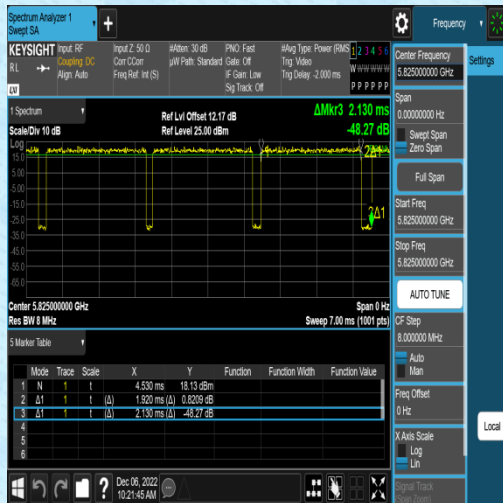
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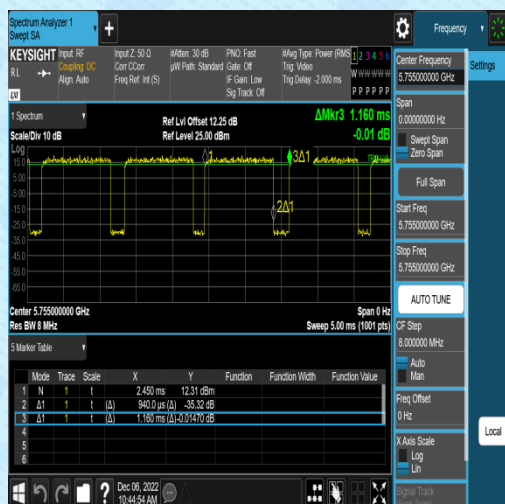


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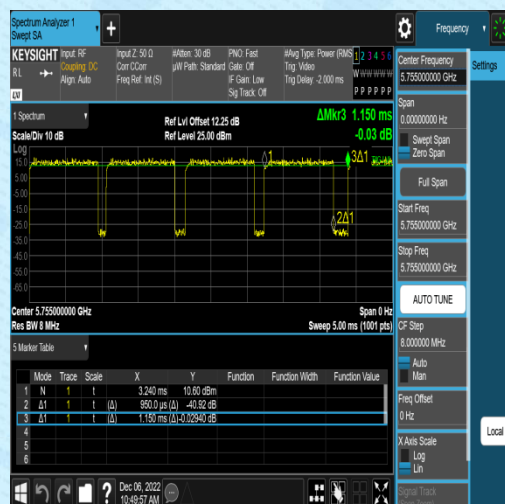


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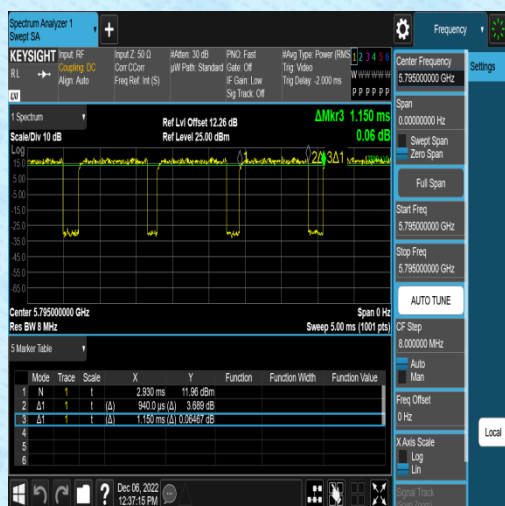




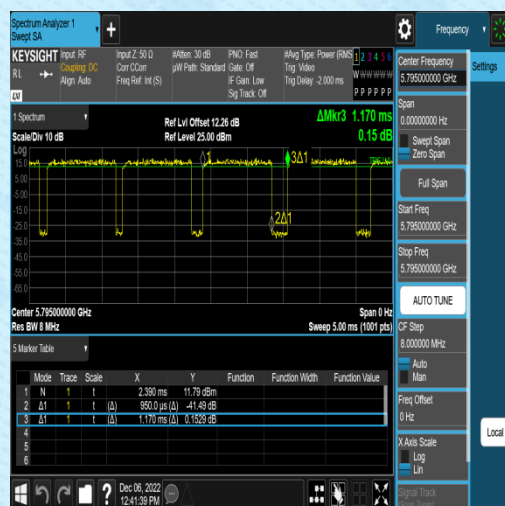
NTNV-11N40MIMO-Ant1-5795



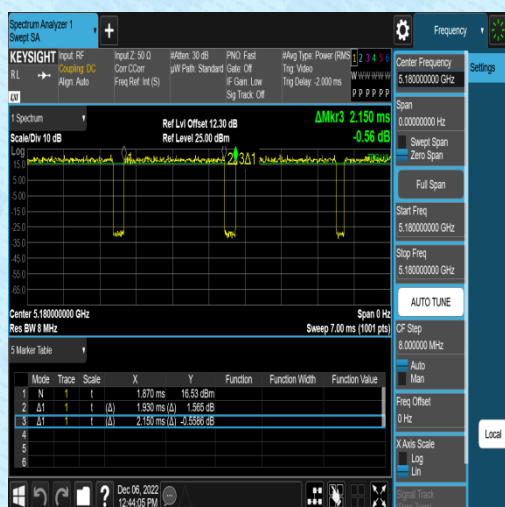
NTNV-11N40MIMO-Ant2-5795



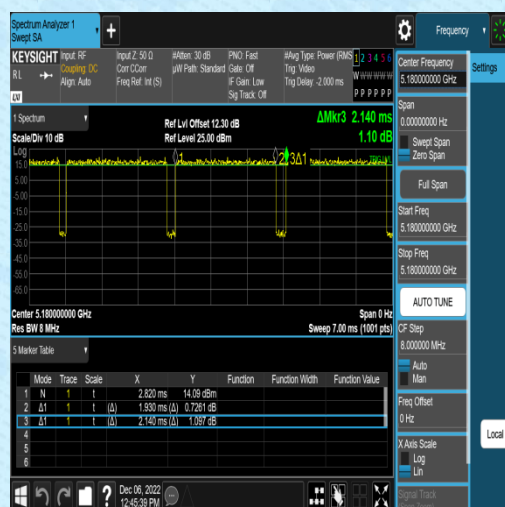
NTNV-11AC20MIMO-Ant1-5180



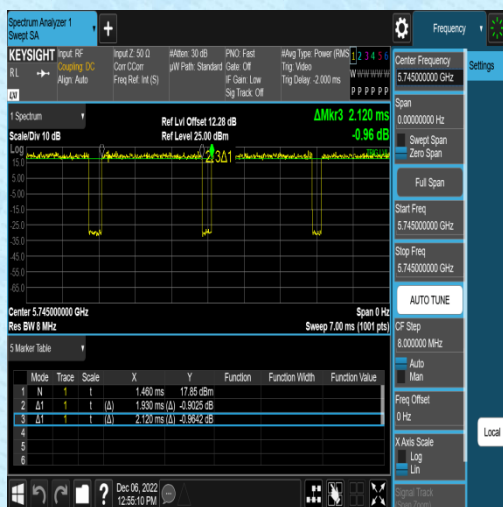
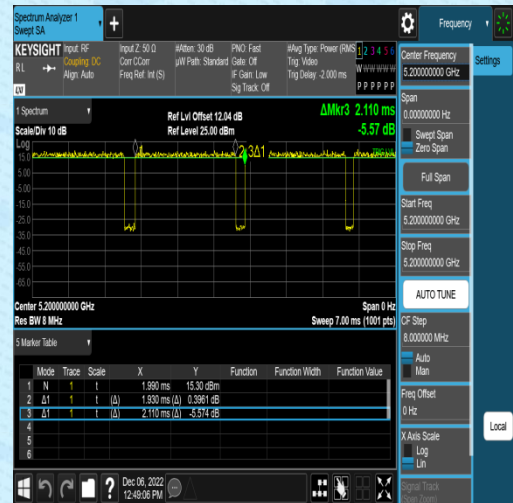
NTNV-11AC20MIMO-Ant2-5180



NTNV-11AC20MIMO-Ant1-5200

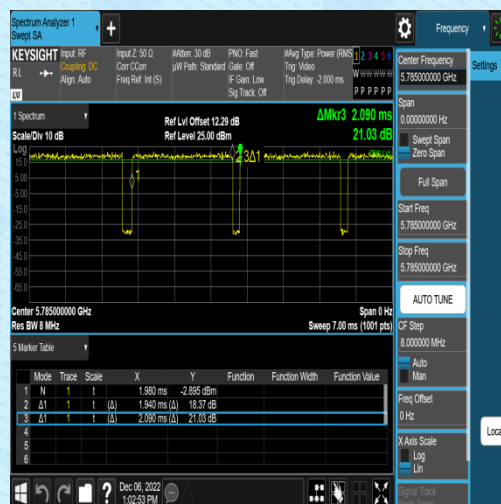


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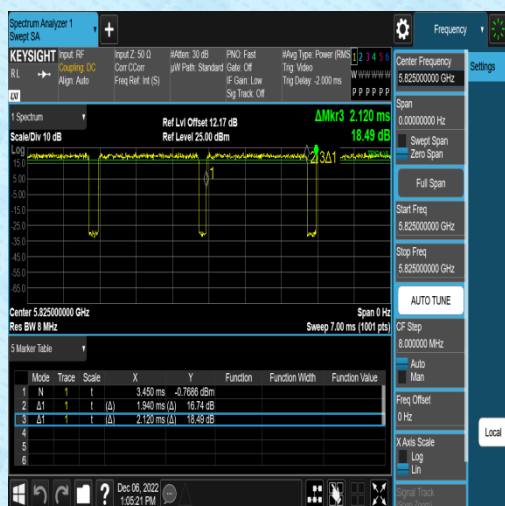




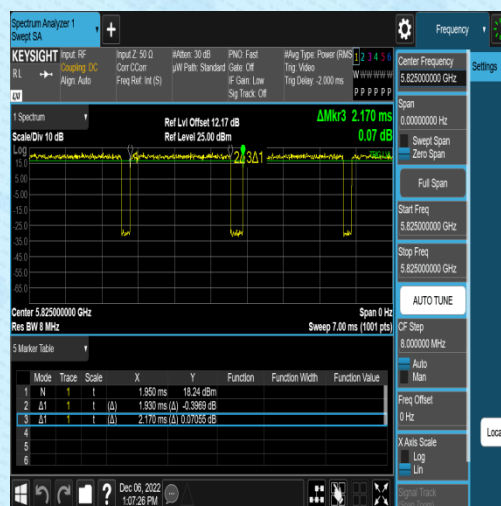
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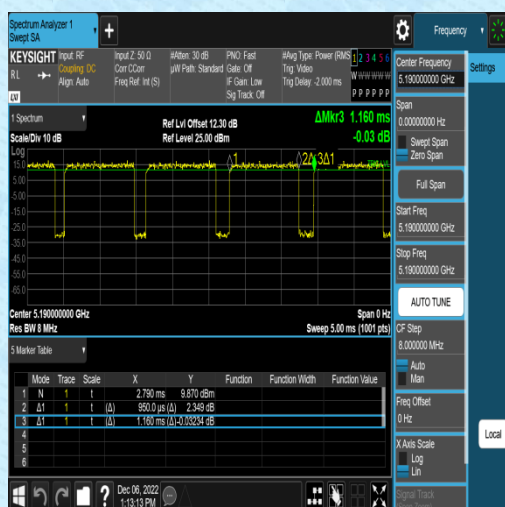
NTNV-11AC20MIMO-Ant2-5825



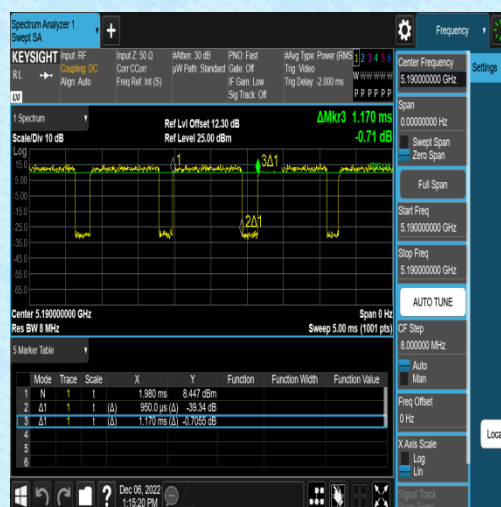
NTNV-11AC40MIMO-Ant1-5190



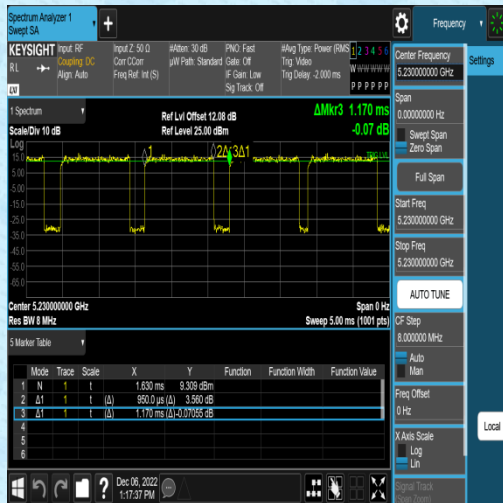
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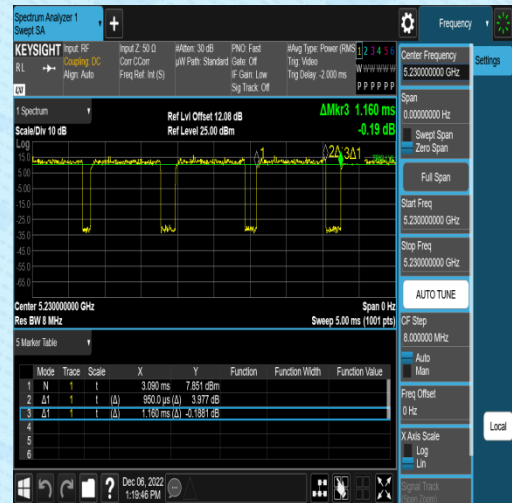
NTNV-11AC40MIMO-Ant1-5230



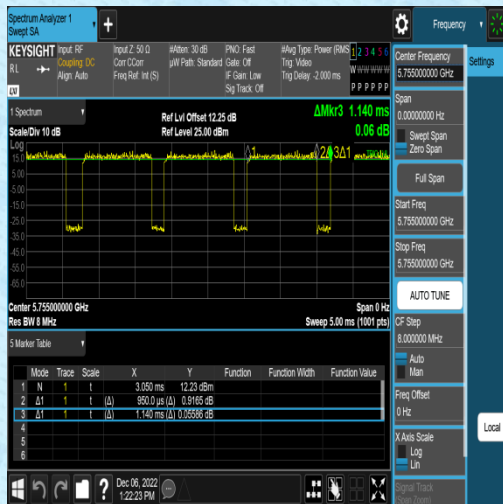
NTNV-11AC40MIMO-Ant2-5230



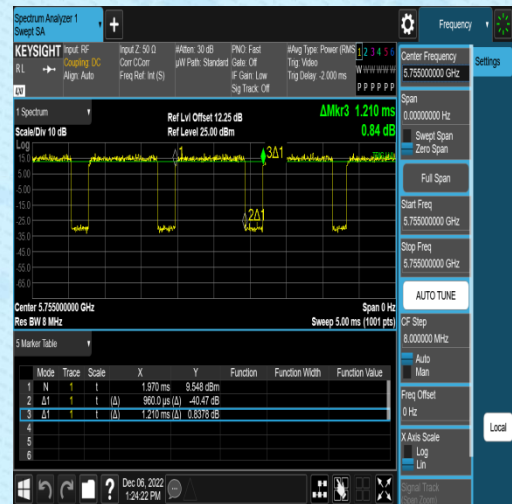
NTNV-11AC40MIMO-Ant1-5755



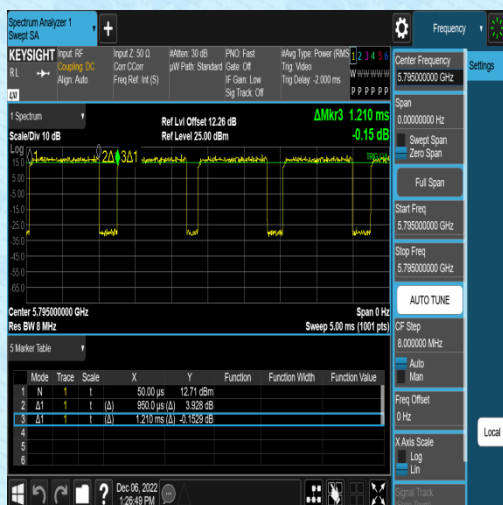
NTNV-11AC40MIMO-Ant2-5755



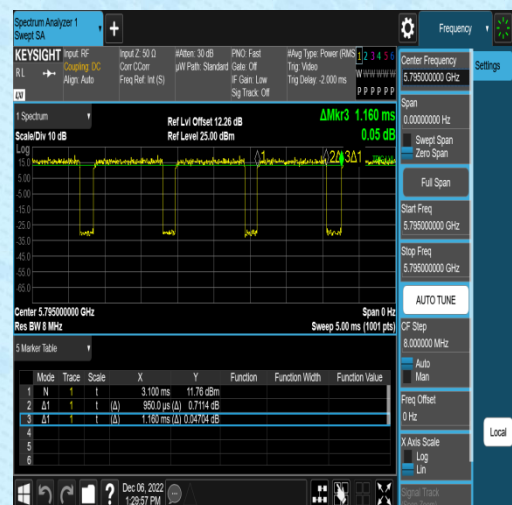
NTNV-11AC40MIMO-Ant1-5795



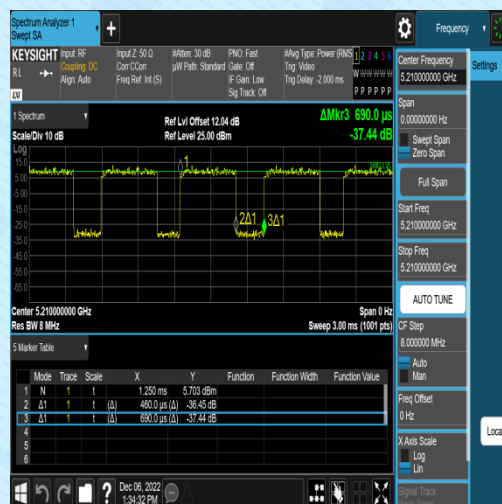
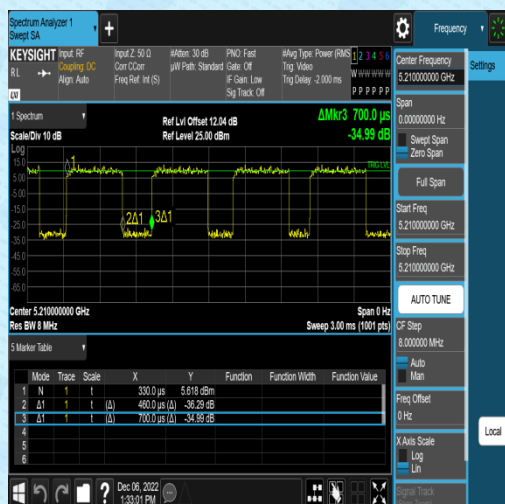
NTNV-11AC40MIMO-Ant2-5795



NTNV-11AC80MIMO-Ant1-5210

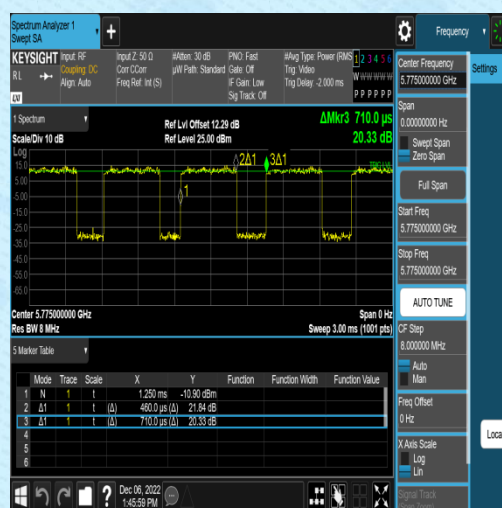
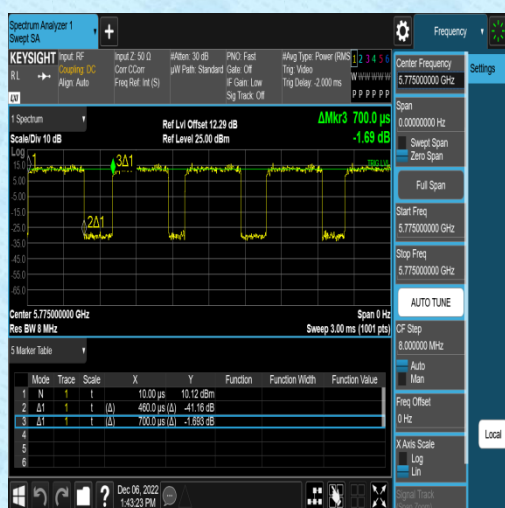


NTNV-11AC80MIMO-Ant2-5210



NTNV-11AC80MIMO-Ant1-5775

NTNV-11AC80MIMO-Ant2-5775



5. Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Frequency [MHz]	Rate	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	EIRP (dBm)	Limit [dBm]	Verdict
11A	Ant1	5180	6Mbps	14.04	91.19	0.40	14.44	16.97	≤23.98	PASS
11A	Ant1	5200	6Mbps	13.68	92.41	0.34	14.02	16.55	≤23.98	PASS
11A	Ant1	5240	6Mbps	13.66	90.75	0.42	14.08	16.61	≤23.98	PASS
11A	Ant1	5745	6Mbps	15.86	89.96	0.46	16.32	18.48	≤30	PASS
11A	Ant1	5785	6Mbps	15.99	90.00	0.46	16.45	18.61	≤30	PASS
11A	Ant1	5825	6Mbps	15.72	91.59	0.38	16.10	18.26	≤30	PASS
11A	Ant2	5180	6Mbps	12.64	89.57	0.48	13.12	15.65	≤23.98	PASS
11A	Ant2	5200	6Mbps	12.32	90.39	0.44	12.76	15.29	≤23.98	PASS
11A	Ant2	5240	6Mbps	13.10	91.59	0.38	13.48	16.01	≤23.98	PASS
11A	Ant2	5745	6Mbps	14.12	94.06	0.27	14.39	16.55	≤30	PASS
11A	Ant2	5785	6Mbps	15.18	89.96	0.46	15.64	17.80	≤30	PASS
11A	Ant2	5825	6Mbps	15.51	93.67	0.28	15.79	17.95	≤30	PASS
11N20SISO	Ant1	5180	MCS0	14.06	90.14	0.45	14.51	17.04	≤23.98	PASS
11N20SISO	Ant1	5200	MCS0	13.57	89.30	0.49	14.06	16.59	≤23.98	PASS
11N20SISO	Ant1	5240	MCS0	13.48	89.25	0.49	13.97	16.50	≤23.98	PASS
11N20SISO	Ant1	5745	MCS0	15.93	91.00	0.41	16.34	18.50	≤30	PASS
11N20SISO	Ant1	5785	MCS0	15.68	90.14	0.45	16.13	18.29	≤30	PASS
11N20SISO	Ant1	5825	MCS0	15.67	91.00	0.41	16.08	18.24	≤30	PASS
11N20SISO	Ant2	5180	MCS0	12.43	92.31	0.35	12.78	15.31	≤23.98	PASS
11N20SISO	Ant2	5200	MCS0	12.27	93.66	0.28	12.55	15.08	≤23.98	PASS
11N20SISO	Ant2	5240	MCS0	13.20	89.30	0.49	13.69	16.22	≤23.98	PASS
11N20SISO	Ant2	5745	MCS0	14.02	90.19	0.45	14.47	16.63	≤30	PASS
11N20SISO	Ant2	5785	MCS0	15.07	89.30	0.49	15.56	17.72	≤30	PASS
11N20SISO	Ant2	5825	MCS0	14.89	90.09	0.45	15.34	17.50	≤30	PASS
11N40SISO	Ant1	5190	MCS0	13.06	84.07	0.75	13.81	16.34	≤23.98	PASS
11N40SISO	Ant1	5230	MCS0	12.68	84.07	0.75	13.43	15.96	≤23.98	PASS
11N40SISO	Ant1	5755	MCS0	15.15	87.16	0.60	15.75	17.91	≤30	PASS
11N40SISO	Ant1	5795	MCS0	14.89	88.68	0.52	15.41	17.57	≤30	PASS
11N40SISO	Ant2	5190	MCS0	12.02	84.68	0.72	12.74	15.27	≤23.98	PASS
11N40SISO	Ant2	5230	MCS0	12.21	81.20	0.90	13.11	15.64	≤23.98	PASS
11N40SISO	Ant2	5795	MCS0	14.43	81.03	0.91	15.34	17.50	≤30	PASS
11N40SISO	Ant2	5755	MCS0	14.10	79.66	0.99	15.09	17.25	≤30	PASS
11AC20SISO	Ant1	5180	MCS0	13.81	88.53	0.53	14.34	16.87	≤23.98	PASS
11AC20SISO	Ant1	5200	MCS0	13.41	90.23	0.45	13.86	16.39	≤23.98	PASS
11AC20SISO	Ant1	5240	MCS0	13.49	88.13	0.55	14.04	16.57	≤23.98	PASS
11AC20SISO	Ant1	5745	MCS0	15.58	88.53	0.53	16.11	18.27	≤30	PASS
11AC20SISO	Ant1	5785	MCS0	15.72	88.13	0.55	16.27	18.43	≤30	PASS

11AC20SISO	Ant1	5825	MCS0	15.60	88.13	0.55	16.15	18.31	≤30	PASS
11AC20SISO	Ant2	5180	MCS0	12.57	88.94	0.51	13.08	15.61	≤23.98	PASS
11AC20SISO	Ant2	5200	MCS0	12.38	89.40	0.49	12.87	15.40	≤23.98	PASS
11AC20SISO	Ant2	5240	MCS0	13.26	90.61	0.43	13.69	16.22	≤23.98	PASS
11AC20SISO	Ant2	5745	MCS0	14.30	92.79	0.32	14.62	16.78	≤30	PASS
11AC20SISO	Ant2	5785	MCS0	15.11	88.13	0.55	15.66	17.82	≤30	PASS
11AC20SISO	Ant2	5825	MCS0	15.13	93.27	0.30	15.43	17.59	≤30	PASS
11AC40SISO	Ant1	5190	MCS0	12.89	84.82	0.72	13.61	16.14	≤23.98	PASS
11AC40SISO	Ant1	5230	MCS0	12.60	81.20	0.90	13.50	16.03	≤23.98	PASS
11AC40SISO	Ant1	5755	MCS0	15.40	84.07	0.75	16.15	18.31	≤30	PASS
11AC40SISO	Ant1	5795	MCS0	14.64	85.59	0.68	15.32	17.48	≤30	PASS
11AC40SISO	Ant2	5190	MCS0	12.19	81.90	0.87	13.06	15.59	≤23.98	PASS
11AC40SISO	Ant2	5230	MCS0	12.40	78.51	1.05	13.45	15.98	≤23.98	PASS
11AC40SISO	Ant2	5755	MCS0	13.73	85.59	0.68	14.41	16.57	≤30	PASS
11AC40SISO	Ant2	5795	MCS0	14.35	81.20	0.90	15.25	17.41	≤30	PASS
11AC80SISO	Ant1	5775	MCS0	14.23	64.79	1.88	16.11	18.27	≤30	PASS
11AC80SISO	Ant1	5210	MCS0	11.62	69.70	1.57	13.19	15.72	≤23.98	PASS
11AC80SISO	Ant2	5210	MCS0	11.23	73.02	1.37	12.60	15.13	≤23.98	PASS
11AC80SISO	Ant2	5775	MCS0	13.30	69.70	1.57	14.87	17.03	≤30	PASS
11N20MIMO	Ant1	5180	MCS0	13.58	92.31	0.35	13.93	16.46	≤23.98	PASS
11N20MIMO	Ant2	5180	MCS0	12.28	90.19	0.45	12.73	15.26	≤23.98	PASS
11N20MIMO	total	5180	/	/	/	/	16.38	18.91	≤23.98	PASS
11N20MIMO	Ant1	5200	MCS0	13.36	90.57	0.43	13.79	16.32	≤23.98	PASS
11N20MIMO	Ant2	5200	MCS0	12.42	89.77	0.47	12.89	15.42	≤23.98	PASS
11N20MIMO	total	5200	/	/	/	/	16.37	18.90	≤23.98	PASS
11N20MIMO	Ant1	5240	MCS0	13.29	89.30	0.49	13.78	16.31	≤23.98	PASS
11N20MIMO	Ant2	5240	MCS0	12.86	90.14	0.45	13.31	15.84	≤23.98	PASS
11N20MIMO	total	5240	/	/	/	/	16.56	19.09	≤23.98	PASS
11N20MIMO	Ant1	5745	MCS0	15.17	89.72	0.47	15.64	17.80	≤30	PASS
11N20MIMO	Ant2	5745	MCS0	13.80	90.57	0.43	14.23	16.39	≤30	PASS
11N20MIMO	total	5745	/	/	/	/	18.00	20.16	≤30	PASS
11N20MIMO	Ant1	5785	MCS0	15.33	89.30	0.49	15.82	17.98	≤30	PASS
11N20MIMO	Ant2	5785	MCS0	14.82	91.43	0.39	15.21	17.37	≤30	PASS
11N20MIMO	total	5785	/	/	/	/	18.54	20.70	≤30	PASS
11N20MIMO	Ant1	5825	MCS0	15.25	90.14	0.45	15.70	17.86	≤30	PASS
11N20MIMO	Ant2	5825	MCS0	15.18	92.75	0.33	15.51	17.67	≤30	PASS
11N20MIMO	total	5825	/	/	/	/	18.62	20.78	≤30	PASS
11N40MIMO	Ant1	5190	MCS0	13.03	82.46	0.84	13.87	16.40	≤23.98	PASS
11N40MIMO	Ant2	5190	MCS0	11.82	80.34	0.95	12.77	15.30	≤23.98	PASS
11N40MIMO	total	5190	/	/	/	/	16.37	18.90	≤23.98	PASS
11N40MIMO	Ant1	5230	MCS0	12.55	84.07	0.75	13.30	15.83	≤23.98	PASS
11N40MIMO	Ant2	5230	MCS0	11.90	81.74	0.88	12.78	15.31	≤23.98	PASS
11N40MIMO	total	5230	/	/	/	/	16.06	18.59	≤23.98	PASS
11N40MIMO	Ant1	5755	MCS0	14.57	81.03	0.91	15.48	17.64	≤30	PASS

11N40MIMO	Ant2	5755	MCS0	13.85	82.61	0.83	14.68	16.84	≤30	PASS
11N40MIMO	total	5755	/	/	/	/	18.11	20.27	≤30	PASS
11N40MIMO	Ant1	5795	MCS0	14.79	81.74	0.88	15.67	17.83	≤30	PASS
11N40MIMO	Ant2	5795	MCS0	14.22	81.20	0.90	15.12	17.28	≤30	PASS
11N40MIMO	total	5795	/	/	/	/	18.41	20.57	≤30	PASS
11AC20MIMO	Ant1	5180	MCS0	13.66	89.77	0.47	14.13	16.66	≤23.98	PASS
11AC20MIMO	Ant2	5180	MCS0	12.34	90.19	0.45	12.79	15.32	≤23.98	PASS
11AC20MIMO	total	5180	/	/	/	/	16.52	19.05	≤23.98	PASS
11AC20MIMO	Ant1	5200	MCS0	13.18	90.19	0.45	13.63	16.16	≤23.98	PASS
11AC20MIMO	Ant2	5200	MCS0	12.46	91.47	0.39	12.85	15.38	≤23.98	PASS
11AC20MIMO	total	5200	/	/	/	/	16.27	18.80	≤23.98	PASS
11AC20MIMO	Ant1	5240	MCS0	13.42	88.94	0.51	13.93	16.46	≤23.98	PASS
11AC20MIMO	Ant2	5240	MCS0	13.08	89.40	0.49	13.57	16.10	≤23.98	PASS
11AC20MIMO	total	5240	/	/	/	/	16.76	19.29	≤23.98	PASS
11AC20MIMO	Ant1	5745	MCS0	15.25	91.04	0.41	15.66	17.82	≤30	PASS
11AC20MIMO	Ant2	5745	MCS0	13.92	91.51	0.39	14.31	16.47	≤30	PASS
11AC20MIMO	total	5745	/	/	/	/	18.05	20.21	≤30	PASS
11AC20MIMO	Ant1	5785	MCS0	15.01	92.38	0.34	15.35	17.51	≤30	PASS
11AC20MIMO	Ant2	5785	MCS0	15.04	92.82	0.32	15.36	17.52	≤30	PASS
11AC20MIMO	total	5785	/	/	/	/	18.37	20.53	≤30	PASS
11AC20MIMO	Ant1	5825	MCS0	15.27	91.51	0.39	15.66	17.82	≤30	PASS
11AC20MIMO	Ant2	5825	MCS0	15.00	88.94	0.51	15.51	17.67	≤30	PASS
11AC20MIMO	total	5825	/	/	/	/	18.60	20.76	≤30	PASS
11AC40MIMO	Ant1	5230	MCS0	12.12	81.20	0.90	13.02	15.55	≤23.98	PASS
11AC40MIMO	Ant2	5230	MCS0	11.69	81.90	0.87	12.56	15.09	≤23.98	PASS
11AC40MIMO	total	5230	/	/	/	/	15.81	18.34	≤23.98	PASS
11AC40MIMO	Ant1	5755	MCS0	15.06	83.33	0.79	15.85	18.01	≤30	PASS
11AC40MIMO	Ant2	5755	MCS0	13.77	79.34	1.01	14.78	16.94	≤30	PASS
11AC40MIMO	total	5755	/	/	/	/	18.36	20.52	≤30	PASS
11AC40MIMO	Ant1	5795	MCS0	15.33	78.51	1.05	16.38	18.54	≤30	PASS
11AC40MIMO	Ant2	5795	MCS0	14.06	81.90	0.87	14.93	17.09	≤30	PASS
11AC40MIMO	total	5795	/	/	/	/	18.73	20.89	≤30	PASS
11AC40MIMO	Ant1	5190	MCS0	13.08	81.90	0.87	13.95	16.48	≤23.98	PASS
11AC40MIMO	Ant2	5190	MCS0	11.76	81.20	0.90	12.66	15.19	≤23.98	PASS
11AC40MIMO	total	5190	/	/	/	/	16.36	18.89	≤23.98	PASS
11AC80MIMO	Ant1	5210	MCS0	11.59	65.71	1.82	13.41	15.94	≤23.98	PASS
11AC80MIMO	Ant2	5210	MCS0	10.81	66.67	1.76	12.57	15.10	≤23.98	PASS
11AC80MIMO	total	5210	/	/	/	/	16.02	18.55	≤23.98	PASS
11AC80MIMO	Ant1	5775	MCS0	14.44	65.71	1.82	16.26	18.42	≤30	PASS
11AC80MIMO	Ant2	5775	MCS0	13.24	64.79	1.88	15.12	17.28	≤30	PASS
11AC80MIMO	total	5775	/	/	/	/	18.74	20.90	≤30	PASS

Note:

The Duty Cycle Factor has been compensated in the Test Result using the formula below:

Result=Power+10log(1/x),Power is measured value in dBm,and x is Duty Cycle in %.

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UNII-Band I: transmit signals are completely correlated,
Directional gain= GaNT + Array Gain=2.53dBi

UNII-Band III: transmit signals are completely correlated,
Directional gain= GaNT + Array Gain=2.16dBi