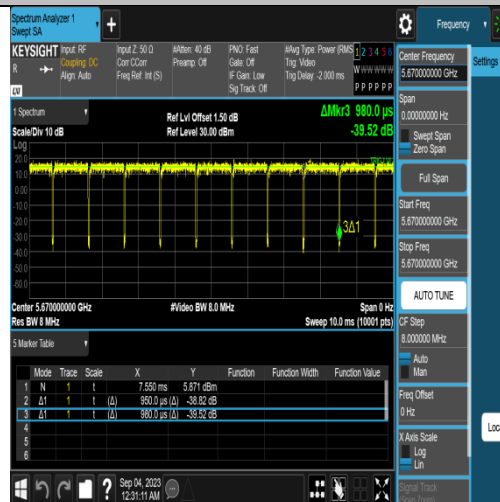
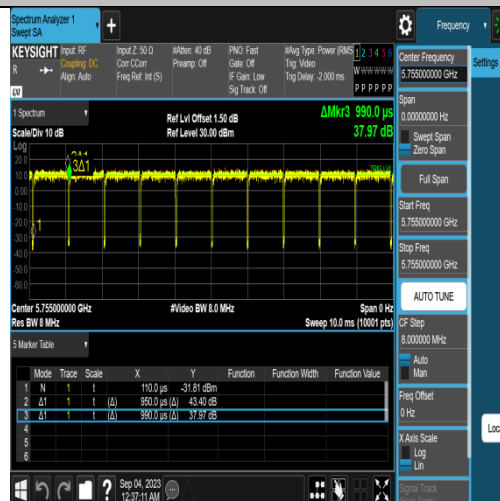


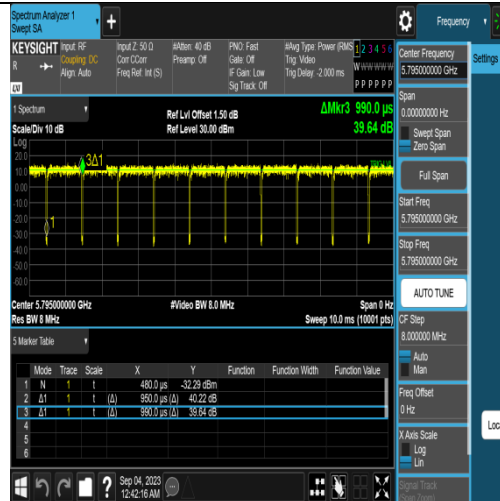
NTNV-11N40SISO-Ant1-5550



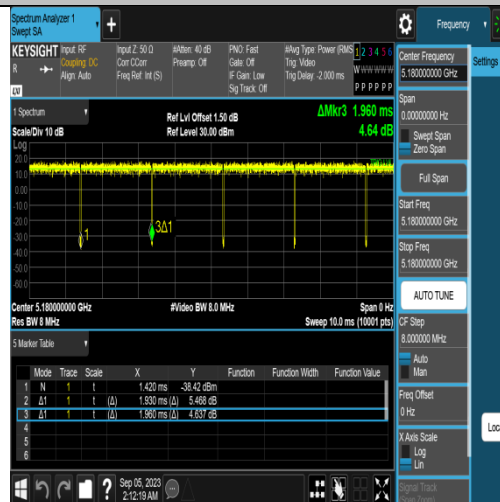
NTNV-11N40SISO-Ant1-5670



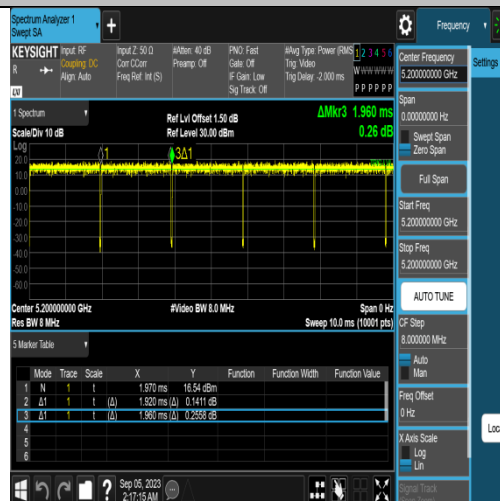
NTNV-11N40SISO-Ant1-5755



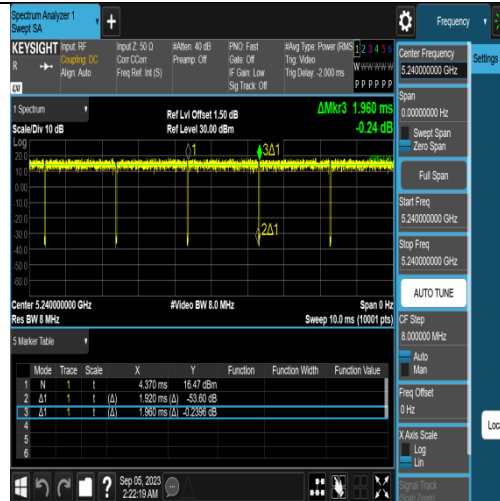
NTNV-11N40SISO-Ant1-5795



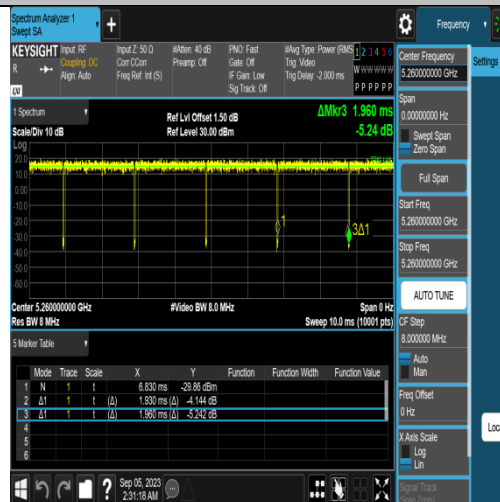
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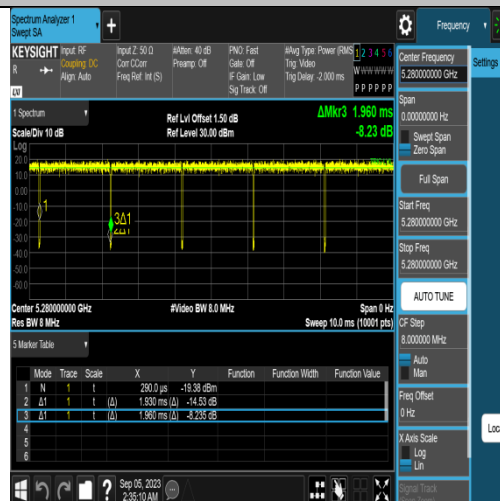
NTNV-11AC20SISO-Ant1-5200



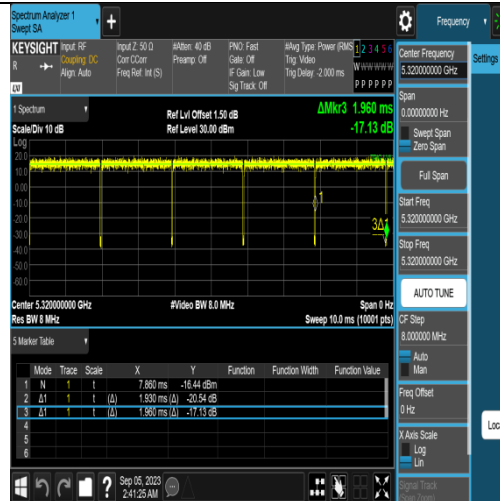
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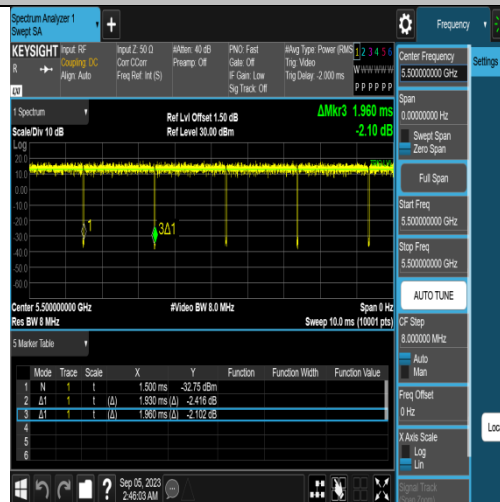
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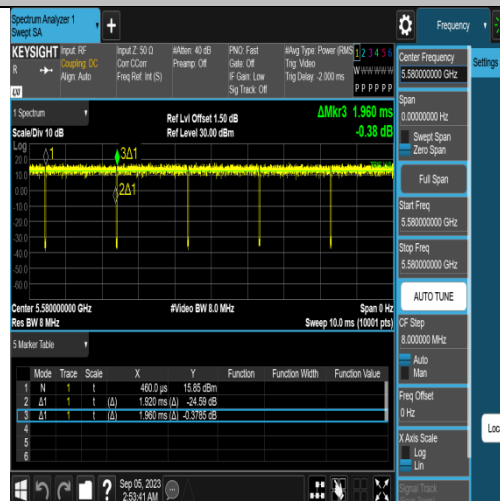
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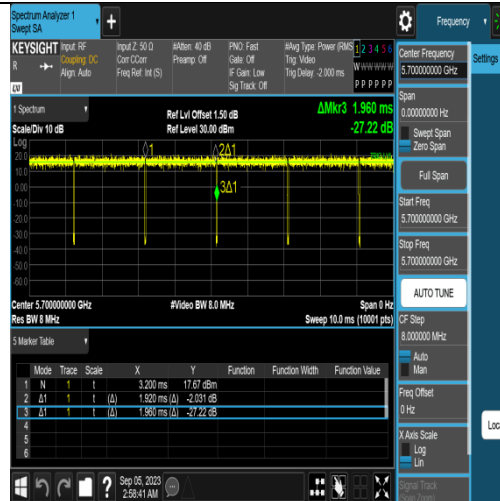
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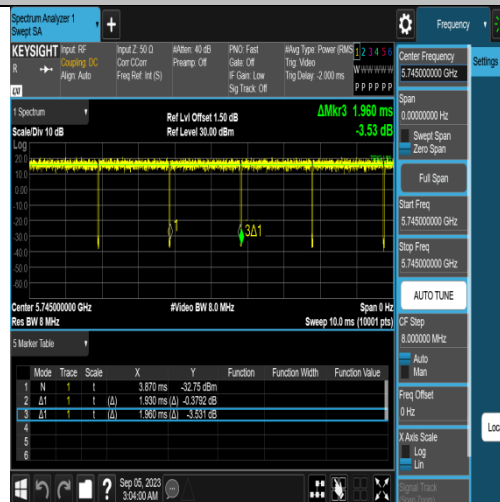
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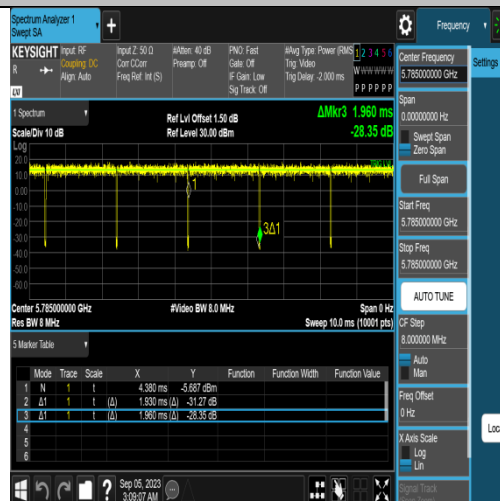
NTNV-11AC20SISO-Ant1-5580



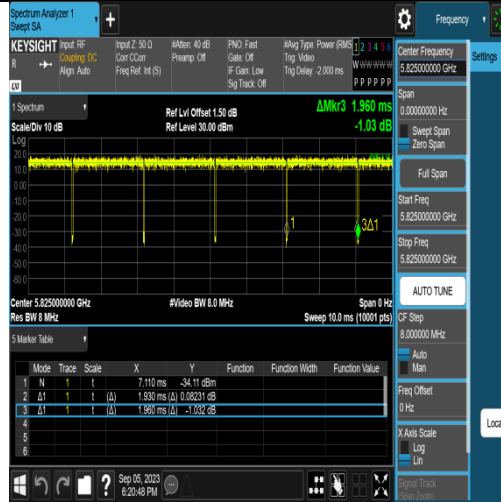
NTNV-11AC20SISO-Ant1-5700



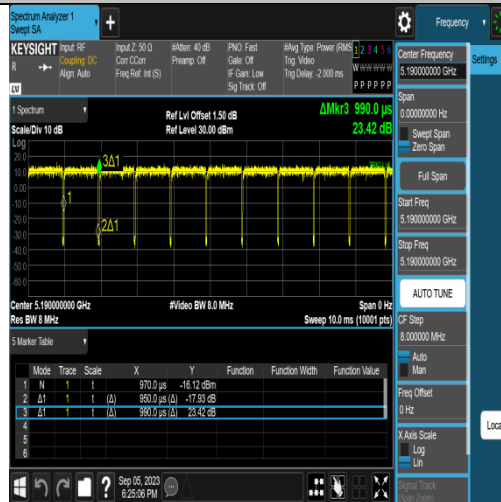
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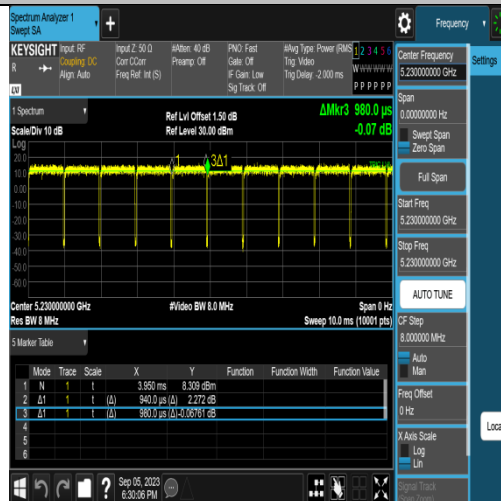
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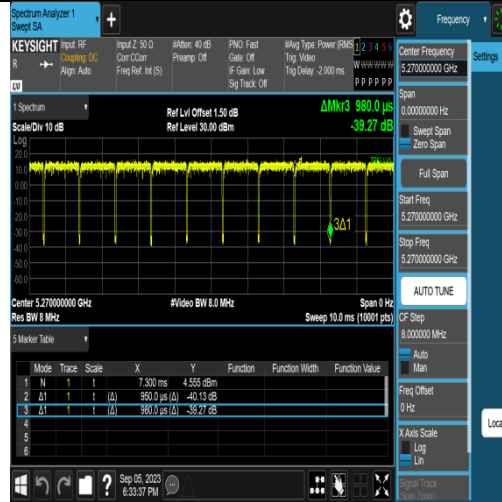
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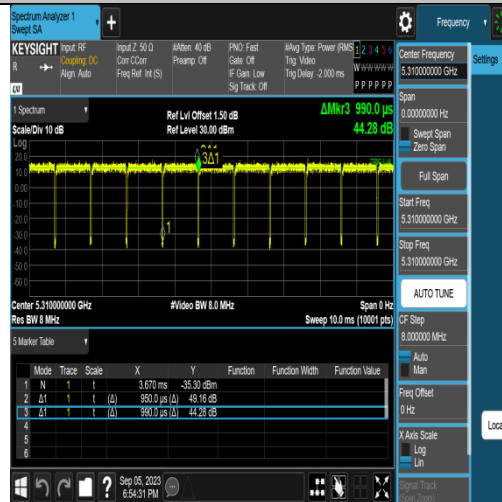
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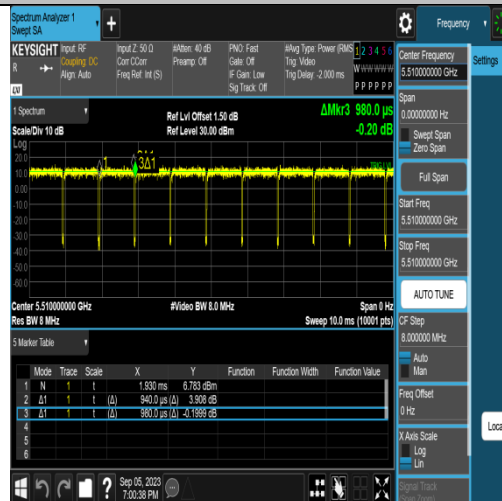
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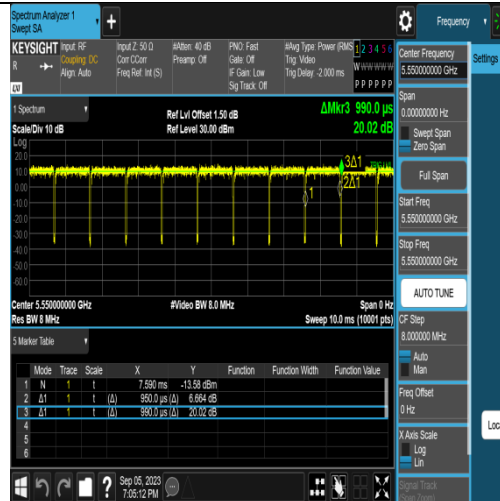
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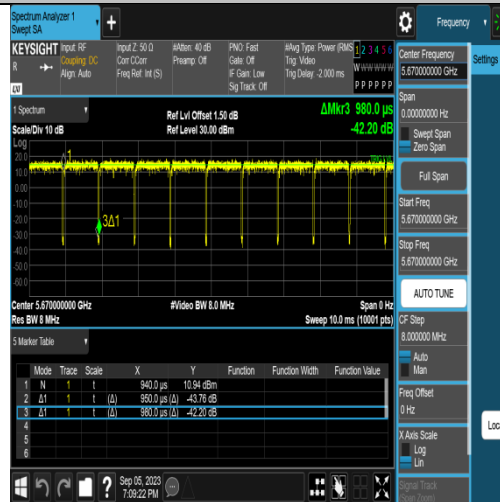
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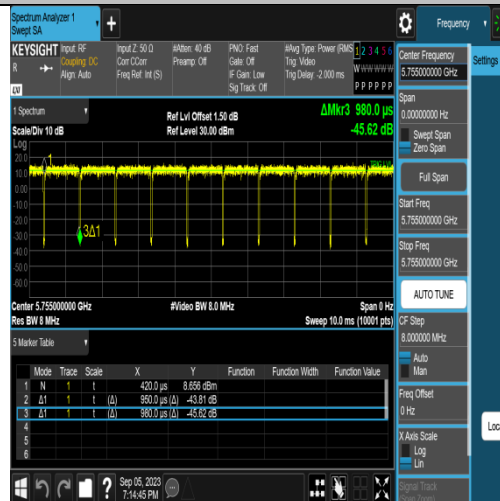
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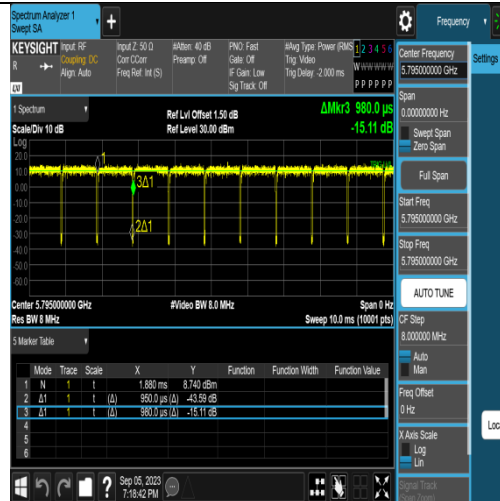
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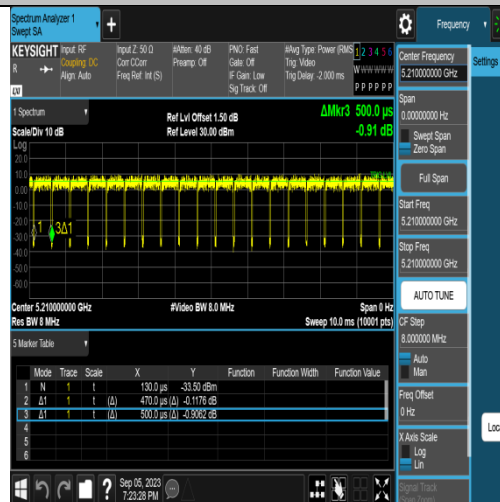
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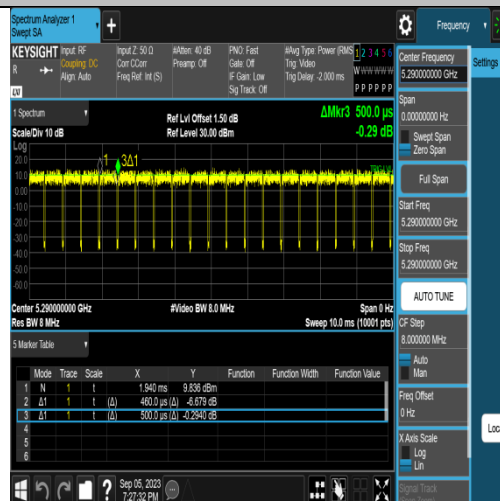
NTNV-11AC40SISO-Ant1-5755



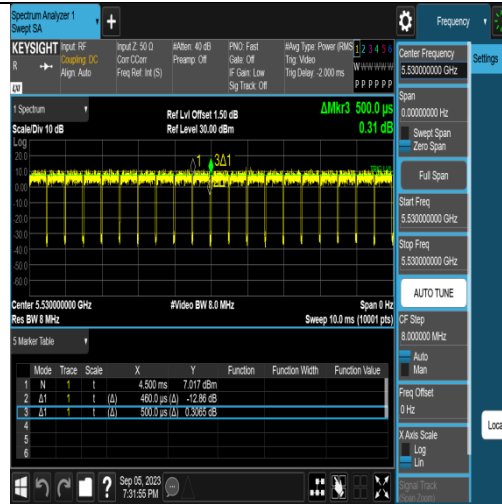
NTNV-11AC40SISO-Ant1-5795



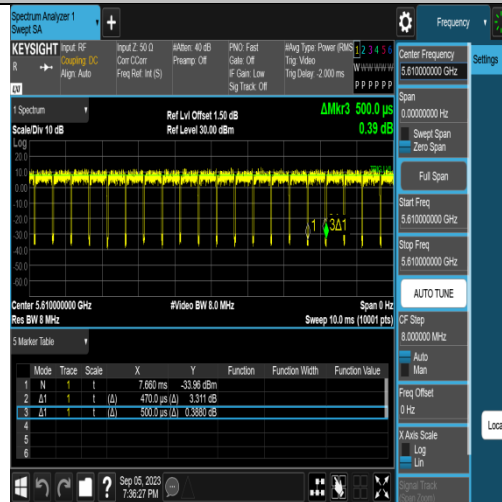
NTNV-11AC80SISO-Ant1-5210



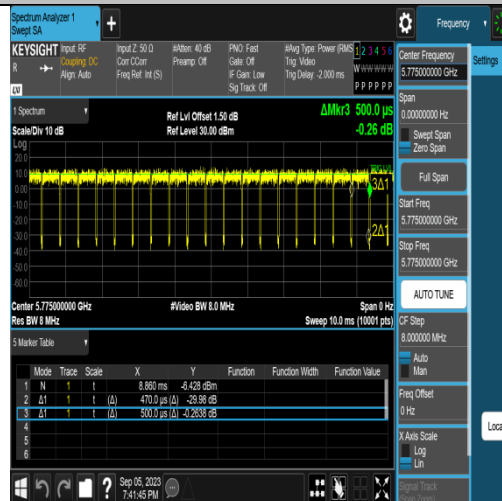
NTNV-11AC80SISO-Ant1-5290



NTNV-11AC80SISO-Ant1-5530



NTNV-11AC80SISO-Ant1-5610



NTNV-11AC80SISO-Ant1-5775

Appendix F: Power Output

SISO : Antenna 1 For FCC					
Mode	Channel	Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power Limit (dBm)	Result
Mode 1	36	5180	15.41	≤24	Pass
	44	5220	15.30	≤24	Pass
	48	5240	15.10	≤24	Pass
	52	5260	15.40	≤24	Pass
	60	5300	15.55	≤24	Pass
	64	5320	15.41	≤24	Pass
	100	5500	15.04	≤24	Pass
	116	5580	15.14	≤24	Pass
	140	5700	15.50	≤24	Pass
	149	5745	15.54	≤30	Pass
	157	5785	15.51	≤30	Pass
	165	5825	15.57	≤30	Pass
Mode 2	36	5180	13.33	≤24	Pass
	44	5220	13.64	≤24	Pass
	48	5240	13.40	≤24	Pass
	52	5260	13.66	≤24	Pass
	60	5300	13.38	≤24	Pass
	64	5320	13.38	≤24	Pass
	100	5500	13.49	≤24	Pass
	116	5580	13.50	≤24	Pass
	140	5700	13.32	≤24	Pass
	149	5745	13.37	≤30	Pass
	157	5785	13.07	≤30	Pass
	165	5825	13.23	≤30	Pass
Mode 3	38	5190	13.33	≤24	Pass
	46	5230	13.27	≤24	Pass
	54	5270	13.42	≤24	Pass
	62	5310	13.32	≤24	Pass
	102	5510	13.38	≤24	Pass
	118	5590	13.33	≤24	Pass
	134	5670	13.24	≤24	Pass
	151	5755	13.40	≤30	Pass
	159	5795	13.21	≤30	Pass

Mode 4	36	5180	13.18	≤24	Pass
	44	5220	13.23	≤24	Pass
	48	5240	13.17	≤24	Pass
	52	5260	13.36	≤24	Pass
	60	5300	13.53	≤24	Pass
	64	5320	13.53	≤24	Pass
	100	5500	13.45	≤24	Pass
	116	5580	13.18	≤24	Pass
	140	5700	13.28	≤24	Pass
	149	5745	13.14	≤30	Pass
	157	5785	13.36	≤30	Pass
	165	5825	13.23	≤30	Pass
Mode 5	38	5190	13.23	≤24	Pass
	46	5230	13.29	≤24	Pass
	54	5270	13.56	≤24	Pass
	62	5310	13.35	≤24	Pass
	102	5510	13.33	≤24	Pass
	118	5590	13.29	≤24	Pass
	134	5670	13.26	≤24	Pass
	151	5755	13.27	≤30	Pass
	159	5795	13.45	≤30	Pass
Mode 6	42	5210	13.47	≤24	Pass
	58	5290	13.44	≤24	Pass
	106	5530	13.23	≤24	Pass
	122	5610	13.42	≤24	Pass
	155	5775	13.53	≤30	Pass

SISO: Antenna2 For FCC

Mode	Channel	Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power Limit (dBm)	Result
Mode 1	36	5180	15.33	≤24	Pass
	44	5220	15.41	≤24	Pass
	48	5240	15.38	≤24	Pass
	52	5260	15.37	≤24	Pass
	60	5300	15.44	≤24	Pass
	64	5320	15.30	≤24	Pass
	100	5500	15.40	≤24	Pass
	116	5580	15.45	≤24	Pass
	140	5700	15.41	≤24	Pass
	149	5745	15.52	≤30	Pass
	157	5785	15.57	≤30	Pass
Mode 2	36	5180	13.31	≤24	Pass
	44	5220	13.33	≤24	Pass
	48	5240	13.45	≤24	Pass
	52	5260	13.51	≤24	Pass
	60	5300	13.52	≤24	Pass
	64	5320	13.39	≤24	Pass
	100	5500	13.45	≤24	Pass
	116	5580	13.44	≤24	Pass
	140	5700	13.37	≤24	Pass
	149	5745	13.52	≤30	Pass
	157	5785	13.57	≤30	Pass
Mode 3	38	5190	13.41	≤24	Pass
	46	5230	13.38	≤24	Pass
	54	5270	13.31	≤24	Pass
	62	5310	13.37	≤24	Pass
	102	5510	13.39	≤24	Pass
	118	5590	13.29	≤24	Pass
	134	5670	13.34	≤24	Pass
	151	5755	13.44	≤30	Pass
159	5795	13.32	≤30	Pass	

Mode 4	36	5180	13.22	≤24	Pass
	44	5220	13.27	≤24	Pass
	48	5240	13.28	≤24	Pass
	52	5260	13.34	≤24	Pass
	60	5300	13.40	≤24	Pass
	64	5320	13.34	≤24	Pass
	100	5500	13.41	≤24	Pass
	116	5580	13.29	≤24	Pass
	140	5700	13.30	≤24	Pass
	149	5745	13.32	≤30	Pass
	157	5785	13.42	≤30	Pass
	165	5825	13.28	≤30	Pass
Mode 5	38	5190	13.37	≤24	Pass
	46	5230	13.23	≤24	Pass
	54	5270	13.38	≤24	Pass
	62	5310	13.29	≤24	Pass
	102	5510	13.31	≤24	Pass
	118	5590	13.28	≤24	Pass
	134	5670	13.26	≤24	Pass
	151	5755	13.34	≤30	Pass
	159	5795	13.22	≤30	Pass
Mode 6	42	5210	13.21	≤24	Pass
	58	5290	13.26	≤24	Pass
	106	5530	13.30	≤24	Pass
	122	5610	13.42	≤24	Pass
	155	5775	13.52	≤30	Pass

CDD: Antenna1+2 For FCC

Mode	Channel	Test Frequency (MHz)	Conducted Power (dBm) Antenna1	Conducted Power (dBm) Antenna2	Conducted Power (dBm) Antenna1+2	Conducted Power Limit (dBm)	Result
Mode 2	36	5180	13.43	13.40	16.43	≤24	Pass
	44	5220	13.32	13.41	16.38	≤24	Pass
	48	5240	13.23	13.25	16.25	≤24	Pass
	52	5260	13.44	13.40	16.43	≤24	Pass
	60	5300	13.58	13.61	16.61	≤24	Pass
	64	5320	13.54	13.67	16.62	≤24	Pass
	100	5500	13.52	13.56	16.55	≤24	Pass
	116	5580	13.28	13.33	16.32	≤24	Pass
	140	5700	13.46	13.33	16.41	≤24	Pass
	149	5745	13.32	13.29	16.32	≤30	Pass
	157	5785	13.38	13.37	16.39	≤30	Pass
Mode 3	165	5825	13.31	13.40	16.37	≤30	Pass
	38	5190	13.35	13.30	16.34	≤24	Pass
	46	5230	13.25	13.27	16.27	≤24	Pass
	54	5270	13.35	13.33	16.35	≤24	Pass
	62	5310	13.41	13.47	16.45	≤24	Pass
	102	5510	13.54	13.63	16.60	≤24	Pass
	118	5590	13.67	13.60	16.65	≤24	Pass
	134	5670	13.54	13.62	16.59	≤24	Pass
Mode 4	151	5755	13.35	13.21	16.29	≤30	Pass
	159	5795	13.33	13.39	16.37	≤30	Pass
	36	5180	13.34	13.29	16.33	≤24	Pass
	44	5220	13.41	13.43	16.43	≤24	Pass
	48	5240	13.32	13.31	16.33	≤24	Pass
	52	5260	13.42	13.44	16.44	≤24	Pass
	60	5300	13.54	13.57	16.57	≤24	Pass
	64	5320	13.61	13.62	16.63	≤24	Pass
	100	5500	13.46	13.53	16.51	≤24	Pass
	116	5580	13.20	13.38	16.30	≤24	Pass
	140	5700	13.35	13.36	16.37	≤24	Pass
	149	5745	13.20	13.26	16.24	≤30	Pass
157	5785	13.47	13.50	16.50	≤30	Pass	
165	5825	13.32	13.28	16.31	≤30	Pass	

Mode 5	38	5190	13.35	13.42	16.40	≤24	Pass
	46	5230	13.25	13.33	16.30	≤24	Pass
	54	5270	13.26	13.20	16.24	≤24	Pass
	62	5310	13.54	13.47	16.52	≤24	Pass
	102	5510	13.60	13.54	16.58	≤24	Pass
	118	5590	13.72	13.61	16.68	≤24	Pass
	134	5670	13.46	13.55	16.52	≤24	Pass
	151	5755	13.22	13.26	16.25	≤30	Pass
	159	5795	13.34	13.46	16.41	≤30	Pass
Mode 6	42	5210	13.36	13.23	16.31	≤24	Pass
	58	5290	13.29	13.29	16.30	≤24	Pass
	106	5530	13.30	13.24	16.28	≤24	Pass
	122	5610	13.43	13.47	16.46	≤24	Pass
	155	5775	13.47	13.51	16.50	≤30	Pass

SISO: Antenna1 For ISED

Mode	Channel	Test Frequency (MHz)	Conducted Power (dBm)	EIRP Power (dBm)	Conducted Power Limit (dBm)	EIRP Power Limit (dBm)	Result
Mode 1	36	5180	15.41	18.31	N/A	22.04	Pass
	44	5220	15.30	18.20	N/A	22.04	Pass
	48	5240	15.10	18.00	N/A	22.04	Pass
	52	5260	15.40	18.30	23.04	29.04	Pass
	60	5300	15.55	18.45	23.04	29.04	Pass
	64	5320	15.41	18.31	23.04	29.04	Pass
	100	5500	15.04	18.74	23.04	29.04	Pass
	116	5580	15.14	18.84	23.04	29.04	Pass
	140	5700	15.50	19.20	23.04	29.04	Pass
	149	5745	15.54	18.84	30	N/A	Pass
	157	5785	15.51	18.81	30	N/A	Pass
	165	5825	15.57	18.87	30	N/A	Pass
Mode 2	36	5180	13.33	16.23	N/A	22.04	Pass
	44	5220	13.64	16.54	N/A	22.04	Pass
	48	5240	13.40	16.30	N/A	22.04	Pass
	52	5260	13.66	16.56	23.04	29.04	Pass
	60	5300	13.38	16.28	23.04	29.04	Pass
	64	5320	13.38	16.28	23.04	29.04	Pass
	100	5500	13.49	17.19	23.04	29.04	Pass
	116	5580	13.50	17.20	23.04	29.04	Pass
	140	5700	13.32	17.02	23.04	29.04	Pass
	149	5745	13.37	16.67	30	N/A	Pass
	157	5785	13.07	16.37	30	N/A	Pass
	165	5825	13.23	16.53	30	N/A	Pass
Mode 3	38	5190	13.33	16.23	N/A	22.04	Pass
	46	5230	13.27	16.17	N/A	22.04	Pass
	54	5270	13.42	16.32	23.04	29.04	Pass
	62	5310	13.32	16.22	23.04	29.04	Pass
	102	5510	13.38	17.08	23.04	29.04	Pass
	118	5590	13.33	17.03	23.04	29.04	Pass
	134	5670	13.24	16.94	23.04	29.04	Pass
	151	5755	13.40	16.70	30	N/A	Pass
159	5795	13.21	16.51	30	N/A	Pass	

Mode 4	36	5180	13.18	16.08	N/A	22.04	Pass
	44	5220	13.23	16.13	N/A	22.04	Pass
	48	5240	13.17	16.07	N/A	22.04	Pass
	52	5260	13.36	16.26	23.04	29.04	Pass
	60	5300	13.53	16.43	23.04	29.04	Pass
	64	5320	13.53	16.43	23.04	29.04	Pass
	100	5500	13.45	17.15	23.04	29.04	Pass
	116	5580	13.18	16.88	23.04	29.04	Pass
	140	5700	13.28	16.98	23.04	29.04	Pass
	149	5745	13.14	16.44	30	N/A	Pass
	157	5785	13.36	16.66	30	N/A	Pass
	165	5825	13.23	16.53	30	N/A	Pass
Mode 5	38	5190	13.23	16.13	N/A	22.04	Pass
	46	5230	13.29	16.19	N/A	22.04	Pass
	54	5270	13.56	16.46	23.04	29.04	Pass
	62	5310	13.35	16.25	23.04	29.04	Pass
	102	5510	13.33	17.03	23.04	29.04	Pass
	118	5590	13.29	16.99	23.04	29.04	Pass
	134	5670	13.26	16.96	23.04	29.04	Pass
	151	5755	13.27	16.57	30	N/A	Pass
	159	5795	13.45	16.75	30	N/A	Pass
Mode 6	42	5210	13.47	16.37	N/A	22.04	Pass
	58	5290	13.44	16.34	23.04	29.04	Pass
	106	5530	13.23	16.93	23.04	29.04	Pass
	155	5775	13.42	17.12	30	N/A	Pass

Note 1. For 5150-5250MHz the EIRP limit= $10 + 10 \log 10B = 10 + 10 \log(16\text{MHz}) = 22.04\text{dBm}$.

Note 2. For 5250-5350MHz the conducted power limit= $11 + 10 \log 10B = 11 + 10 \log(16\text{MHz}) = 23.04\text{dBm}$.

Note 3. For 5250-5350MHz the EIRP limit= $17 + 10 \log 10B = 17 + 10 \log(16\text{MHz}) = 29.04\text{dBm}$.

Note 4. For 5470-5725MHz the conducted power limit= $11 + 11 \log 10B = 10 + 10 \log(16\text{MHz}) = 23.04\text{dBm}$;

Note 5. For 5470-5725MHz the EIRP limit= $17 + 10 \log 10B = 17 + 10 \log(16\text{MHz}) = 29.04\text{dBm}$.

Note 6. EIRP=Conducted power+ Antenna Gain.

Note 7. Antenna Gain Refer to Clause 1.2.

SISO: Antenna2 For ISED

Mode	Channel	Test Frequency (MHz)	Conducted Power (dBm)	EIRP Power (dBm)	Conducted Power Limit (dBm)	EIRP Power Limit (dBm)	Result
Mode 1	36	5180	15.33	18.73	N/A	22.04	Pass
	44	5220	15.41	18.81	N/A	22.04	Pass
	48	5240	15.38	18.78	N/A	22.04	Pass
	52	5260	15.37	18.77	23.04	29.04	Pass
	60	5300	15.44	18.84	23.04	29.04	Pass
	64	5320	15.30	18.70	23.04	29.04	Pass
	100	5500	15.40	19.00	23.04	29.04	Pass
	116	5580	15.45	19.05	23.04	29.04	Pass
	140	5700	15.41	19.01	23.04	29.04	Pass
	149	5745	15.52	17.62	30	N/A	Pass
	157	5785	15.57	17.67	30	N/A	Pass
	165	5825	15.39	17.49	30	N/A	Pass
Mode 2	36	5180	13.31	16.71	N/A	22.04	Pass
	44	5220	13.33	16.73	N/A	22.04	Pass
	48	5240	13.45	16.85	N/A	22.04	Pass
	52	5260	13.51	16.91	23.04	29.04	Pass
	60	5300	13.52	16.92	23.04	29.04	Pass
	64	5320	13.39	16.79	23.04	29.04	Pass
	100	5500	13.45	17.05	23.04	29.04	Pass
	116	5580	13.44	17.04	23.04	29.04	Pass
	140	5700	13.37	16.97	23.04	29.04	Pass
	149	5745	13.52	15.62	30	N/A	Pass
	157	5785	13.57	15.67	30	N/A	Pass
	165	5825	13.34	15.44	30	N/A	Pass
Mode 3	38	5190	13.41	16.81	N/A	22.04	Pass
	46	5230	13.38	16.78	N/A	22.04	Pass
	54	5270	13.31	16.71	23.04	29.04	Pass
	62	5310	13.37	16.77	23.04	29.04	Pass
	102	5510	13.39	16.99	23.04	29.04	Pass
	118	5590	13.29	16.89	23.04	29.04	Pass
	134	5670	13.34	16.94	23.04	29.04	Pass
	151	5755	13.44	15.54	30	N/A	Pass
159	5795	13.32	15.42	30	N/A	Pass	

Mode 4	36	5180	13.22	16.62	N/A	22.04	Pass
	44	5220	13.27	16.67	N/A	22.04	Pass
	48	5240	13.28	16.68	N/A	22.04	Pass
	52	5260	13.34	16.74	23.04	29.04	Pass
	60	5300	13.40	16.80	23.04	29.04	Pass
	64	5320	13.34	16.74	23.04	29.04	Pass
	100	5500	13.41	17.01	23.04	29.04	Pass
	116	5580	13.29	16.89	23.04	29.04	Pass
	140	5700	13.30	16.90	23.04	29.04	Pass
	149	5745	13.32	15.42	30	N/A	Pass
	157	5785	13.42	15.52	30	N/A	Pass
	165	5825	13.28	15.38	30	N/A	Pass
Mode 5	38	5190	13.37	16.77	N/A	22.04	Pass
	46	5230	13.23	16.63	N/A	22.04	Pass
	54	5270	13.38	16.78	23.04	29.04	Pass
	62	5310	13.29	16.69	23.04	29.04	Pass
	102	5510	13.31	16.91	23.04	29.04	Pass
	118	5590	13.28	16.88	23.04	29.04	Pass
	134	5670	13.26	16.86	23.04	29.04	Pass
	151	5755	13.34	15.44	30	N/A	Pass
159	5795	13.22	15.32	30	N/A	Pass	
Mode 6	42	5210	13.21	16.61	N/A	22.04	Pass
	58	5290	13.26	16.66	23.04	29.04	Pass
	106	5530	13.30	16.90	23.04	29.04	Pass
	155	5775	13.42	17.02	30	N/A	Pass

Note 1. For 5150-5250MHz the EIRP limit= $10 + 10 \log 10B = 10 + 10 \log(16\text{MHz}) = 22.04\text{dBm}$.

Note 2. For 5250-5350MHz the conducted power limit= $11 + 10 \log 10B = 11 + 10 \log(16\text{MHz}) = 23.04\text{dBm}$.

Note 3. For 5250-5350MHz the EIRP limit= $17 + 10 \log 10B = 17 + 10 \log(16\text{MHz}) = 29.04\text{dBm}$.

Note 4. For 5470-5725MHz the conducted power limit= $11 + 11 \log 10B = 10 + 10 \log(16\text{MHz}) = 23.04\text{dBm}$;

Note 5. For 5470-5725MHz the EIRP limit= $17 + 10 \log 10B = 17 + 10 \log(16\text{MHz}) = 29.04\text{dBm}$.

Note 6. EIRP=Conducted power+ Antenna Gain.

Note 7. Antenna Gain Refer to Clause 1.2.

CDD: Antenna1+2 For ISED

Mode	Channel	Test Frequency (MHz)	Conducted Power (dBm) Antenna1	Conducted Power (dBm) Antenna2	Conducted Power (dBm) Antenna1+2	EIRP Power (dBm) Antenna1+2	Conducted Power Limit (dBm)	EIRP Power Limit (dBm)	Result
Mode 2	36	5180	10.97	11.02	14.01	17.41	N/A	22.04	Pass
	44	5220	11.04	11.06	14.06	17.46	N/A	22.04	Pass
	48	5240	11.01	11.05	14.04	17.44	N/A	22.04	Pass
	52	5260	13.44	13.40	16.43	19.83	23.04	29.04	Pass
	60	5300	13.58	13.61	16.61	20.01	23.04	29.04	Pass
	64	5320	13.54	13.67	16.62	20.02	23.04	29.04	Pass
	100	5500	13.52	13.56	16.55	20.25	23.04	29.04	Pass
	116	5580	13.28	13.33	16.32	20.02	23.04	29.04	Pass
	140	5700	13.46	13.33	16.41	20.11	23.04	29.04	Pass
	149	5745	13.32	13.29	16.32	19.62	30	N/A	Pass
	157	5785	13.38	13.37	16.39	19.69	30	N/A	Pass
165	5825	13.31	13.40	16.37	19.67	30	N/A	Pass	
Mode 3	38	5190	13.35	13.30	16.34	19.74	N/A	22.04	Pass
	46	5230	13.25	13.27	16.27	19.67	N/A	22.04	Pass
	54	5270	13.35	13.33	16.35	19.75	23.04	29.04	Pass
	62	5310	13.41	13.47	16.45	19.85	23.04	29.04	Pass
	102	5510	13.54	13.63	16.60	20.30	23.04	29.04	Pass
	118	5590	13.67	13.60	16.65	20.35	23.04	29.04	Pass
	134	5670	13.54	13.62	16.59	20.29	23.04	29.04	Pass
	151	5755	13.35	13.21	16.29	19.59	30	N/A	Pass
159	5795	13.33	13.39	16.37	19.67	30	N/A	Pass	
Mode 4	36	5180	10.92	10.04	13.51	16.91	N/A	22.04	Pass
	44	5220	10.97	11.01	14.00	17.40	N/A	22.04	Pass
	48	5240	11.05	11.07	14.07	17.47	N/A	22.04	Pass
	52	5260	13.42	13.44	16.44	19.84	23.04	29.04	Pass
	60	5300	13.54	13.57	16.57	19.97	23.04	29.04	Pass
	64	5320	13.61	13.62	16.63	20.03	23.04	29.04	Pass
	100	5500	13.46	13.53	16.51	20.21	23.04	29.04	Pass
	116	5580	13.20	13.38	16.30	20.00	23.04	29.04	Pass
	140	5700	13.35	13.36	16.37	20.07	23.04	29.04	Pass
	149	5745	13.20	13.26	16.24	19.54	30	N/A	Pass
	157	5785	13.47	13.50	16.50	19.80	30	N/A	Pass
165	5825	13.32	13.28	16.31	19.61	30	N/A	Pass	

Mode 5	38	5190	13.35	13.42	16.40	19.80	N/A	22.04	Pass
	46	5230	13.25	13.33	16.30	19.70	N/A	22.04	Pass
	54	5270	13.26	13.20	16.24	19.64	23.04	29.04	Pass
	62	5310	13.54	13.47	16.52	19.92	23.04	29.04	Pass
	102	5510	13.60	13.54	16.58	20.28	23.04	29.04	Pass
	118	5590	13.72	13.61	16.68	20.38	23.04	29.04	Pass
	134	5670	13.46	13.55	16.52	20.22	23.04	29.04	Pass
	151	5755	13.22	13.26	16.25	19.55	30	N/A	Pass
	159	5795	13.34	13.46	16.41	19.71	30	N/A	Pass
Mode 6	42	5210	13.36	13.23	16.31	19.71	N/A	22.04	Pass
	58	5290	13.29	13.29	16.30	19.70	23.04	29.04	Pass
	106	5530	13.30	13.24	16.28	19.98	23.04	29.04	Pass
	155	5775	13.43	13.47	16.46	20.16	30	N/A	Pass

Note 1. For 5150-5250MHz the EIRP limit= $10 + 10 \log_{10} B = 10 + 10 \log(16\text{MHz}) = 22.04\text{dBm}$.

Note 2. For 5250-5350MHz the conducted power limit= $11 + 10 \log_{10} B = 11 + 10 \log(16\text{MHz}) = 23.04\text{dBm}$.

Note 3. For 5250-5350MHz the EIRP limit= $17 + 10 \log_{10} B = 17 + 10 \log(16\text{MHz}) = 29.04\text{dBm}$.

Note 4. For 5470-5725MHz the conducted power limit= $11 + 11 \log_{10} B = 10 + 10 \log(16\text{MHz}) = 23.04\text{dBm}$;

Note 5. For 5470-5725MHz the EIRP limit= $17 + 10 \log_{10} B = 17 + 10 \log(16\text{MHz}) = 29.04\text{dBm}$.

Note 6. EIRP=Conducted power+ Antenna Gain.

Note 7. Antenna Gain Refer to Clause 1.2.

Appendix G: Maximum Power Spectral Density

For FCC:					
TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant2	5180	4.70	≤11.00	PASS
11A	Ant2	5200	4.65	≤11.00	PASS
11A	Ant2	5240	4.62	≤11.00	PASS
11A	Ant1	5260	5.11	≤11.00	PASS
11A	Ant1	5280	5.21	≤11.00	PASS
11A	Ant1	5320	4.98	≤11.00	PASS
11A	Ant1	5500	4.74	≤11.00	PASS
11A	Ant1	5580	4.6	≤11.00	PASS
11A	Ant1	5700	5.39	≤11.00	PASS
11A	Ant1	5745	0.46	≤30.00	PASS
11A	Ant1	5785	0.22	≤30.00	PASS
11A	Ant1	5825	0.15	≤30.00	PASS
11N20SISO	Ant2	5180	2.38	≤11.00	PASS
11N20SISO	Ant2	5200	2.9	≤11.00	PASS
11N20SISO	Ant2	5240	2.73	≤11.00	PASS
11N20SISO	Ant1	5260	3.02	≤11.00	PASS
11N20SISO	Ant1	5280	2.62	≤11.00	PASS
11N20SISO	Ant1	5320	2.91	≤11.00	PASS
11N20SISO	Ant1	5500	2.8	≤11.00	PASS
11N20SISO	Ant1	5580	2.71	≤11.00	PASS
11N20SISO	Ant1	5700	2.54	≤11.00	PASS
11N20SISO	Ant1	5745	-2.39	≤30.00	PASS
11N20SISO	Ant1	5785	-2.85	≤30.00	PASS
11N20SISO	Ant1	5825	-2.49	≤30.00	PASS
11N40SISO	Ant2	5190	-0.55	≤11.00	PASS
11N40SISO	Ant2	5230	-0.59	≤11.00	PASS
11N40SISO	Ant1	5270	-0.29	≤11.00	PASS
11N40SISO	Ant1	5310	-0.24	≤11.00	PASS
11N40SISO	Ant1	5510	-0.27	≤11.00	PASS
11N40SISO	Ant1	5550	-0.11	≤11.00	PASS
11N40SISO	Ant1	5670	-0.66	≤11.00	PASS
11N40SISO	Ant1	5755	-5.38	≤30.00	PASS
11N40SISO	Ant1	5795	-5.7	≤30.00	PASS
11AC20SISO	Ant2	5180	2.63	≤11.00	PASS
11AC20SISO	Ant2	5200	2.73	≤11.00	PASS
11AC20SISO	Ant2	5240	2.65	≤11.00	PASS
11AC20SISO	Ant1	5260	2.79	≤11.00	PASS
11AC20SISO	Ant1	5280	2.8	≤11.00	PASS
11AC20SISO	Ant1	5320	2.76	≤11.00	PASS
11AC20SISO	Ant1	5500	2.68	≤11.00	PASS
11AC20SISO	Ant1	5580	2.89	≤11.00	PASS
11AC20SISO	Ant1	5700	2.65	≤11.00	PASS
11AC20SISO	Ant1	5745	-2.02	≤30.00	PASS
11AC20SISO	Ant1	5785	-2.19	≤30.00	PASS
11AC20SISO	Ant1	5825	-2.42	≤30.00	PASS
11AC40SISO	Ant2	5190	-0.55	≤11.00	PASS

11AC40SISO	Ant2	5230	-0.68	≤11.00	PASS
11AC40SISO	Ant1	5270	-0.09	≤11.00	PASS
11AC40SISO	Ant1	5310	-0.31	≤11.00	PASS
11AC40SISO	Ant1	5510	-0.63	≤11.00	PASS
11AC40SISO	Ant1	5550	-0.42	≤11.00	PASS
11AC40SISO	Ant1	5670	-0.36	≤11.00	PASS
11AC40SISO	Ant1	5755	-5.5	≤30.00	PASS
11AC40SISO	Ant1	5795	-5.57	≤30.00	PASS
11AC80SISO	Ant2	5210	-2.5	≤11.00	PASS
11AC80SISO	Ant1	5290	-2.88	≤11.00	PASS
11AC80SISO	Ant1	5530	-3.13	≤11.00	PASS
11AC80SISO	Ant1	5610	-2.87	≤11.00	PASS
11AC80SISO	Ant1	5775	-6.98	≤30.00	PASS
TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11N20MIMO	Ant1+2	5180	5.39	≤11.00	PASS
11N20 MIMO	Ant1+2	5200	5.91	≤11.00	PASS
11N20 MIMO	Ant1+2	5240	5.74	≤11.00	PASS
11N20 MIMO	Ant1+2	5260	6.03	≤11.00	PASS
11N20 MIMO	Ant1+2	5280	5.63	≤11.00	PASS
11N20 MIMO	Ant1+2	5320	5.92	≤11.00	PASS
11N20 MIMO	Ant1+2	5500	5.81	≤11.00	PASS
11N20 MIMO	Ant1+2	5580	5.72	≤11.00	PASS
11N20 MIMO	Ant1+2	5700	5.55	≤11.00	PASS
11N20 MIMO	Ant1+2	5745	0.62	≤30.00	PASS
11N20 MIMO	Ant1+2	5785	0.16	≤30.00	PASS
11N20 MIMO	Ant1+2	5825	0.52	≤30.00	PASS
11N40 MIMO	Ant1+2	5190	2.46	≤11.00	PASS
11N40 MIMO	Ant1+2	5230	2.42	≤11.00	PASS
11N40 MIMO	Ant1+2	5270	2.72	≤11.00	PASS
11N40 MIMO	Ant1+2	5310	2.77	≤11.00	PASS
11N40 MIMO	Ant1+2	5510	2.74	≤11.00	PASS
11N40 MIMO	Ant1+2	5550	2.9	≤11.00	PASS
11N40 MIMO	Ant1+2	5670	2.35	≤11.00	PASS
11N40 MIMO	Ant1+2	5755	-2.37	≤30.00	PASS
11N40 MIMO	Ant1+2	5795	-2.69	≤30.00	PASS
11AC20 MIMO	Ant1+2	5180	5.64	≤11.00	PASS
11AC20 MIMO	Ant1+2	5200	5.74	≤11.00	PASS
11AC20 MIMO	Ant1+2	5240	5.66	≤11.00	PASS
11AC20 MIMO	Ant1+2	5260	5.8	≤11.00	PASS
11AC20 MIMO	Ant1+2	5280	5.81	≤11.00	PASS
11AC20 MIMO	Ant1+2	5320	5.77	≤11.00	PASS
11AC20 MIMO	Ant1+2	5500	5.69	≤11.00	PASS
11AC20 MIMO	Ant1+2	5580	5.9	≤11.00	PASS
11AC20 MIMO	Ant1+2	5700	5.66	≤11.00	PASS
11AC20 MIMO	Ant1+2	5745	0.99	≤30.00	PASS
11AC20 MIMO	Ant1+2	5785	0.82	≤30.00	PASS
11AC20 MIMO	Ant1+2	5825	0.59	≤30.00	PASS
11AC40 MIMO	Ant1+2	5190	2.46	≤11.00	PASS
11AC40 MIMO	Ant1+2	5230	2.33	≤11.00	PASS
11AC40 MIMO	Ant1+2	5270	2.92	≤11.00	PASS
11AC40 MIMO	Ant1+2	5310	2.7	≤11.00	PASS

11AC40 MIMO	Ant1+2	5510	2.38	≤11.00	PASS
11AC40 MIMO	Ant1+2	5550	2.59	≤11.00	PASS
11AC40 MIMO	Ant1+2	5670	2.65	≤11.00	PASS
11AC40 MIMO	Ant1+2	5755	-2.49	≤30.00	PASS
11AC40 MIMO	Ant1+2	5795	-2.56	≤30.00	PASS
11AC80 MIMO	Ant1+2	5210	0.51	≤11.00	PASS
11AC80 MIMO	Ant1+2	5290	0.13	≤11.00	PASS
11AC80 MIMO	Ant1+2	5530	-0.12	≤11.00	PASS
11AC80 MIMO	Ant1+2	5610	0.14	≤11.00	PASS
11AC80 MIMO	Ant1+2	5775	-3.97	≤30.00	PASS

Note. We have evaluated each operating mode and SISO mode, shown in the report is the worst data.

For ISED:

TestMode	Antenna	Frequency[MHz]	Conducted Power Spectral Density [dBm/MHz]	EIRP Power Spectral Density [dBm/MHz]	Conducted Limit[dBm/MHz]	EIRP Limit[dBm/MHz]	Verdict
11A	Ant2	5180	4.70	8.10	N/A	≤10.00	PASS
11A	Ant2	5200	4.65	8.05	N/A	≤10.00	PASS
11A	Ant2	5240	4.62	8.02	N/A	≤10.00	PASS
11A	Ant1	5260	5.11	N/A	≤11.00	N/A	PASS
11A	Ant1	5280	5.21	N/A	≤11.00	N/A	PASS
11A	Ant1	5320	4.98	N/A	≤11.00	N/A	PASS
11A	Ant1	5500	4.74	N/A	≤11.00	N/A	PASS
11A	Ant1	5580	4.6	N/A	≤11.00	N/A	PASS
11A	Ant1	5700	5.39	N/A	≤11.00	N/A	PASS
11A	Ant1	5745	0.46	N/A	≤30.00	N/A	PASS
11A	Ant1	5785	0.22	N/A	≤30.00	N/A	PASS
11A	Ant1	5825	0.15	N/A	≤30.00	N/A	PASS
11N20SISO	Ant2	5180	2.38	5.78	N/A	≤10.00	PASS
11N20SISO	Ant2	5200	2.9	6.3	N/A	≤10.00	PASS
11N20SISO	Ant2	5240	2.73	6.13	N/A	≤10.00	PASS
11N20SISO	Ant1	5260	3.02	N/A	≤11.00	N/A	PASS
11N20SISO	Ant1	5280	2.62	N/A	≤11.00	N/A	PASS
11N20SISO	Ant1	5320	2.91	N/A	≤11.00	N/A	PASS
11N20SISO	Ant1	5500	2.8	N/A	≤11.00	N/A	PASS
11N20SISO	Ant1	5580	2.71	N/A	≤11.00	N/A	PASS
11N20SISO	Ant1	5700	2.54	N/A	≤11.00	N/A	PASS
11N20SISO	Ant1	5745	-2.39	N/A	≤30.00	N/A	PASS
11N20SISO	Ant1	5785	-2.85	N/A	≤30.00	N/A	PASS
11N20SISO	Ant1	5825	-2.49	N/A	≤30.00	N/A	PASS
11N40SISO	Ant2	5190	-0.55	2.85	N/A	≤10.00	PASS
11N40SISO	Ant2	5230	-0.59	2.81	N/A	≤10.00	PASS
11N40SISO	Ant1	5270	-0.29	N/A	≤11.00	N/A	PASS
11N40SISO	Ant1	5310	-0.24	N/A	≤11.00	N/A	PASS
11N40SISO	Ant1	5510	-0.27	N/A	≤11.00	N/A	PASS
11N40SISO	Ant1	5550	-0.11	N/A	≤11.00	N/A	PASS
11N40SISO	Ant1	5670	-0.66	N/A	≤11.00	N/A	PASS
11N40SISO	Ant1	5755	-5.38	N/A	≤30.00	N/A	PASS
11N40SISO	Ant1	5795	-5.7	N/A	≤30.00	N/A	PASS
11AC20SISO	Ant2	5240	2.65	6.05	N/A	≤10.00	PASS
11AC20SISO	Ant2	5200	2.73	6.13	N/A	≤10.00	PASS

11AC20SISO	Ant2	5180	2.63	6.03	N/A	≤10.00	PASS
11AC20SISO	Ant1	5260	2.79	N/A	≤11.00	N/A	PASS
11AC20SISO	Ant1	5280	2.8	N/A	≤11.00	N/A	PASS
11AC20SISO	Ant1	5320	2.76	N/A	≤11.00	N/A	PASS
11AC20SISO	Ant1	5500	2.68	N/A	≤11.00	N/A	PASS
11AC20SISO	Ant1	5580	2.89	N/A	≤11.00	N/A	PASS
11AC20SISO	Ant1	5700	2.65	N/A	≤11.00	N/A	PASS
11AC20SISO	Ant1	5745	-2.02	N/A	≤30.00	N/A	PASS
11AC20SISO	Ant1	5785	-2.19	N/A	≤30.00	N/A	PASS
11AC20SISO	Ant1	5825	-2.42	N/A	≤30.00	N/A	PASS
11AC40SISO	Ant2	5190	-0.55	2.85	N/A	≤10.00	PASS
11AC40SISO	Ant2	5230	-0.68	2.72	N/A	≤10.00	PASS
11AC40SISO	Ant1	5270	-0.09	N/A	≤11.00	N/A	PASS
11AC40SISO	Ant1	5310	-0.31	N/A	≤11.00	N/A	PASS
11AC40SISO	Ant1	5510	-0.63	N/A	≤11.00	N/A	PASS
11AC40SISO	Ant1	5550	-0.42	N/A	≤11.00	N/A	PASS
11AC40SISO	Ant1	5670	-0.36	N/A	≤11.00	N/A	PASS
11AC40SISO	Ant1	5755	-5.5	N/A	≤30.00	N/A	PASS
11AC40SISO	Ant1	5795	-5.57	N/A	≤30.00	N/A	PASS
11AC80SISO	Ant2	5210	-2.5	0.9	N/A	≤10.00	PASS
11AC80SISO	Ant1	5290	-2.88	N/A	≤11.00	N/A	PASS
11AC80SISO	Ant1	5530	-3.13	N/A	≤11.00	N/A	PASS
11AC80SISO	Ant1	5610	-2.87	N/A	≤11.00	N/A	PASS
11AC80SISO	Ant1	5775	-6.98	N/A	≤30.00	N/A	PASS
TestMode	Antenna	Frequency[MHz]	Conducted Power Spectral Density [dBm/MHz]	EIRP Power Spectral Density [dBm/MHz]	Conducted Limit[dBm/MHz]	EIRP Limit[dBm/MHz]	Verdict
11N20MIMO	Ant1+2	5180	2.77	9.18	N/A	≤10.00	PASS
11N20MIMO	Ant1+2	5200	2.79	9.2	N/A	≤10.00	PASS
11N20MIMO	Ant1+2	5240	2.76	9.17	N/A	≤10.00	PASS
11N20MIMO	Ant1+2	5260	6.03	N/A	≤11.00	N/A	PASS
11N20MIMO	Ant1+2	5280	5.63	N/A	≤11.00	N/A	PASS
11N20MIMO	Ant1+2	5320	5.92	N/A	≤11.00	N/A	PASS
11N20MIMO	Ant1+2	5500	5.81	N/A	≤11.00	N/A	PASS
11N20MIMO	Ant1+2	5580	5.72	N/A	≤11.00	N/A	PASS
11N20MIMO	Ant1+2	5700	5.55	N/A	≤11.00	N/A	PASS
11N20MIMO	Ant1+2	5745	0.62	N/A	≤29.69	N/A	PASS
11N20MIMO	Ant1+2	5785	0.16	N/A	≤29.69	N/A	PASS
11N20MIMO	Ant1+2	5825	0.52	N/A	≤29.69	N/A	PASS
11N40MIMO	Ant1+2	5190	2.46	8.87	N/A	≤10.00	PASS
11N40MIMO	Ant1+2	5230	2.42	8.83	N/A	≤10.00	PASS
11N40MIMO	Ant1+2	5270	2.72	N/A	≤11.00	N/A	PASS
11N40MIMO	Ant1+2	5310	2.77	N/A	≤11.00	N/A	PASS
11N40MIMO	Ant1+2	5510	2.74	N/A	≤11.00	N/A	PASS
11N40MIMO	Ant1+2	5550	2.9	N/A	≤11.00	N/A	PASS
11N40MIMO	Ant1+2	5670	2.35	N/A	≤11.00	N/A	PASS
11N40MIMO	Ant1+2	5755	-2.37	N/A	≤29.69	N/A	PASS
11N40MIMO	Ant1+2	5795	-2.69	N/A	≤29.69	N/A	PASS
11AC20MIMO	Ant1+2	5240	2.75	9.16	N/A	≤10.00	PASS
11AC20MIMO	Ant1+2	5200	2.74	9.15	N/A	≤10.00	PASS

11AC20MIMO	Ant1+2	5180	2.78	9.19	N/A	≤10.00	PASS
11AC20MIMO	Ant1+2	5260	5.8	N/A	≤11.00	N/A	PASS
11AC20MIMO	Ant1+2	5280	5.81	N/A	≤11.00	N/A	PASS
11AC20MIMO	Ant1+2	5320	5.77	N/A	≤11.00	N/A	PASS
11AC20MIMO	Ant1+2	5500	5.69	N/A	≤11.00	N/A	PASS
11AC20MIMO	Ant1+2	5580	5.9	N/A	≤11.00	N/A	PASS
11AC20MIMO	Ant1+2	5700	5.66	N/A	≤11.00	N/A	PASS
11AC20MIMO	Ant1+2	5745	0.99	N/A	≤29.69	N/A	PASS
11AC20MIMO	Ant1+2	5785	0.82	N/A	≤29.69	N/A	PASS
11AC20MIMO	Ant1+2	5825	0.59	N/A	≤29.69	N/A	PASS
11AC40MIMO	Ant1+2	5190	2.46	8.87	N/A	≤10.00	PASS
11AC40MIMO	Ant1+2	5230	2.33	8.74	N/A	≤10.00	PASS
11AC40MIMO	Ant1+2	5270	2.92	N/A	≤11.00	N/A	PASS
11AC40MIMO	Ant1+2	5310	2.7	N/A	≤11.00	N/A	PASS
11AC40MIMO	Ant1+2	5510	2.38	N/A	≤11.00	N/A	PASS
11AC40MIMO	Ant1+2	5550	2.59	N/A	≤11.00	N/A	PASS
11AC40MIMO	Ant1+2	5670	2.65	N/A	≤11.00	N/A	PASS
11AC40MIMO	Ant1+2	5755	-2.49	N/A	≤29.69	N/A	PASS
11AC40MIMO	Ant1+2	5795	-2.56	N/A	≤29.69	N/A	PASS
11AC80MIMO	Ant1+2	5210	-2.5	6.92	N/A	≤10.00	PASS
11AC80MIMO	Ant1+2	5290	0.13	N/A	≤11.00	N/A	PASS
11AC80MIMO	Ant1+2	5530	-0.12	N/A	≤11.00	N/A	PASS
11AC80MIMO	Ant1+2	5610	0.14	N/A	≤11.00	N/A	PASS
11AC80MIMO	Ant1+2	5775	-3.97	N/A	≤29.69	N/A	PASS

Note 1. 5725-5850MHz MIMO PSD Limit = 30dBm/MHz - (3.3+10*LOG(Antenna number)-6)

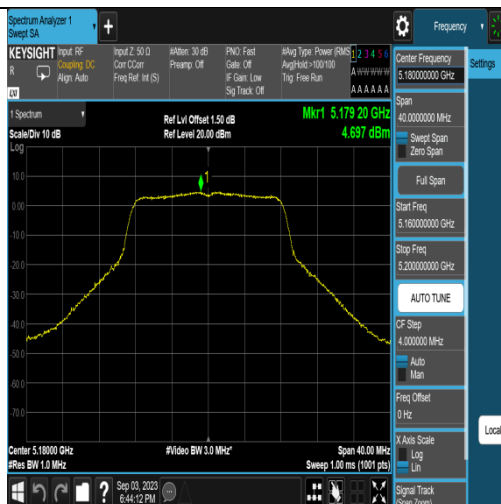
Note 2. The Result and Limit Unit is dBm/500 kHz in the band 5725 - 5850 MHz.

Note 3. The Duty Cycle Factor and RBW Factor is compensated in the graph.

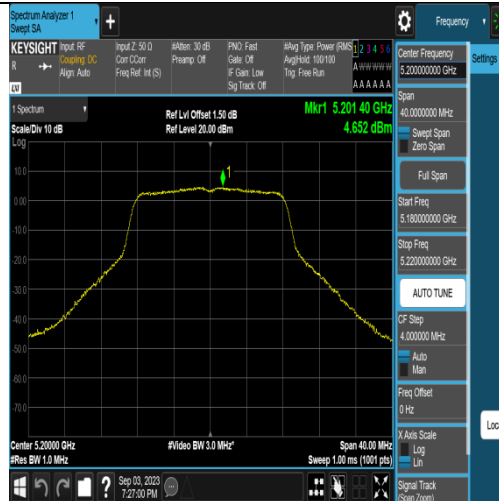
Note 4. We have evaluated each operating mode and SISO mode, shown in the report is the worst data.

Note 5. EIRP Power Spectral Density = Conducted Power Spectral Density + Antenna Gain.

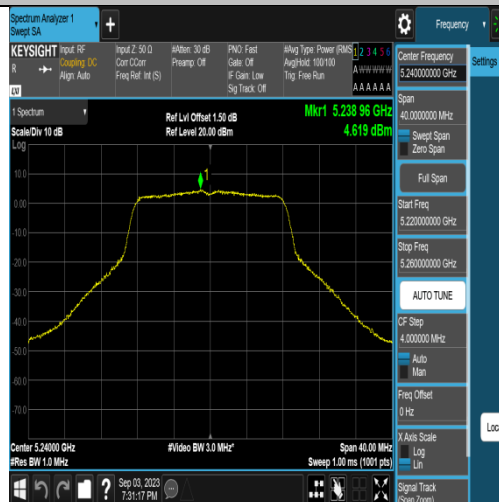
Note 6. Antenna Gain Refer to Clause 1.2.



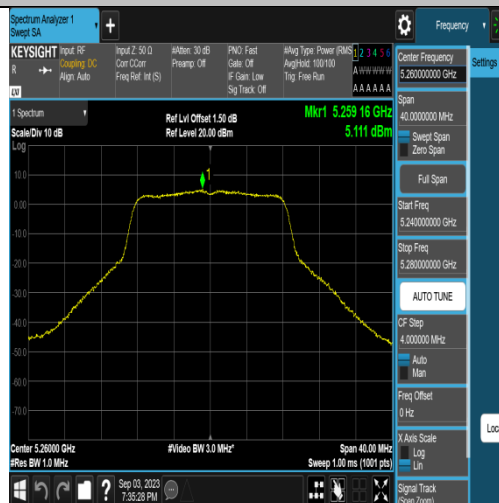
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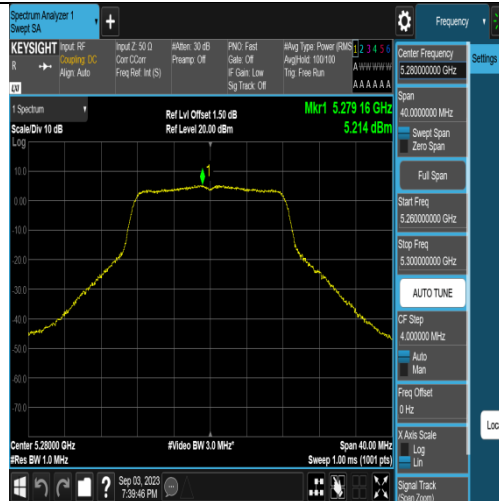
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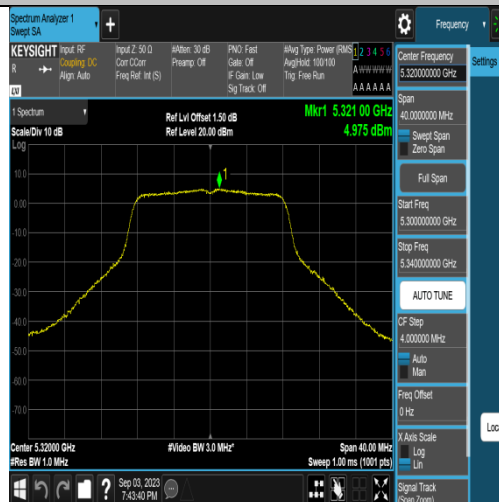
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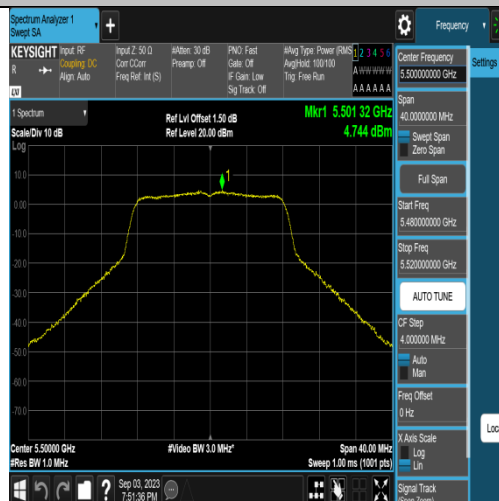
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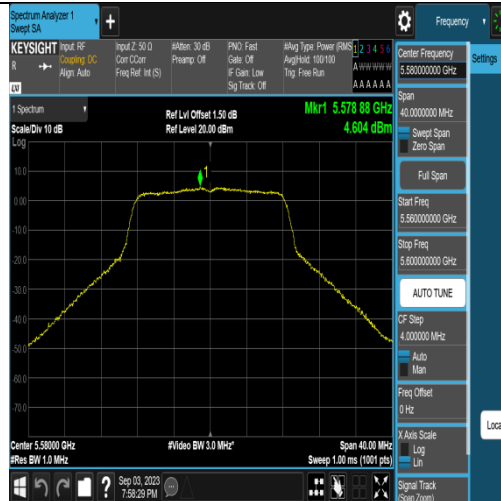
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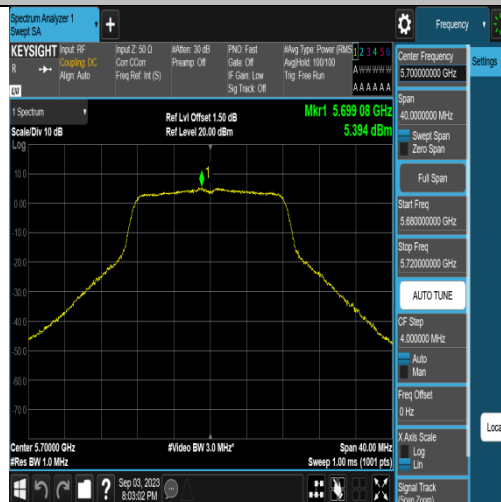
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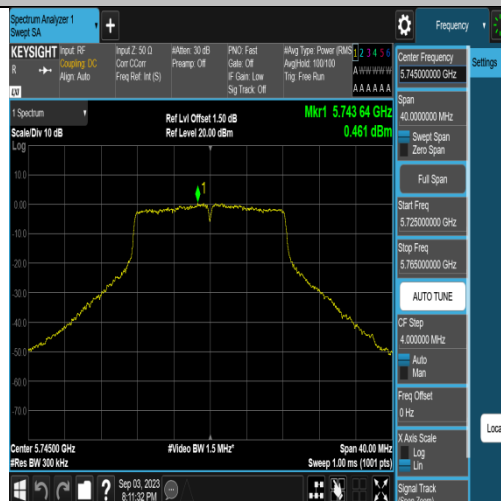
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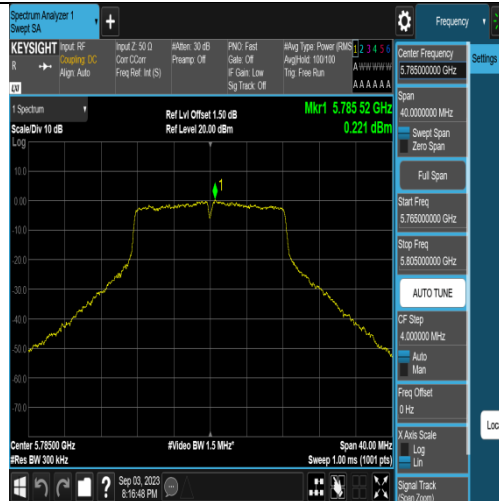
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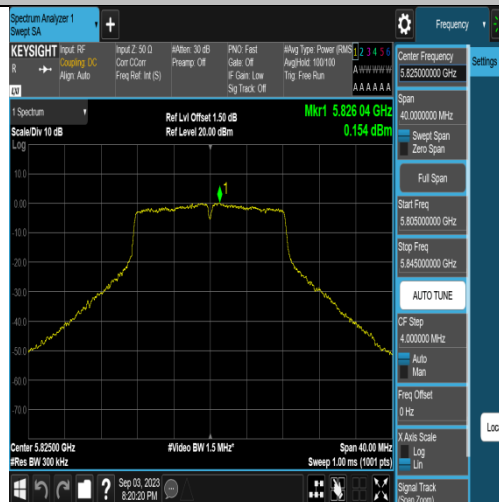
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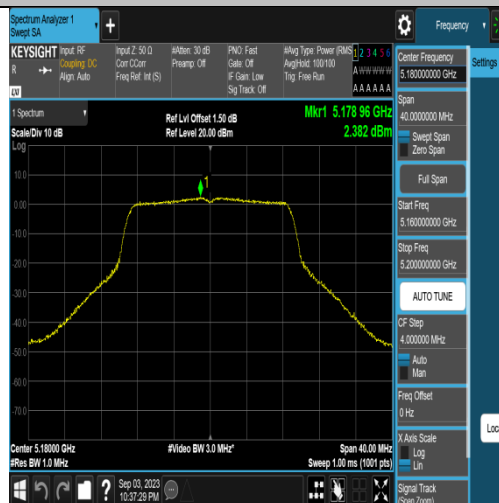
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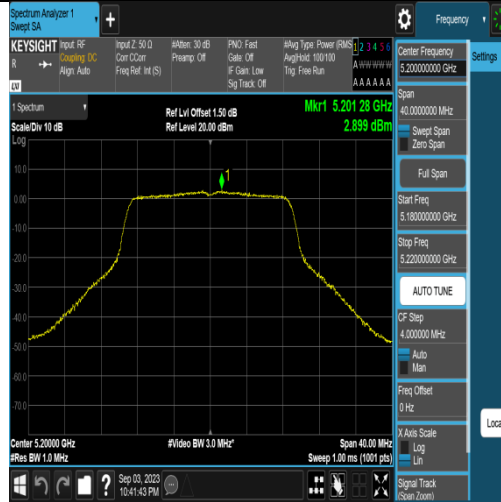
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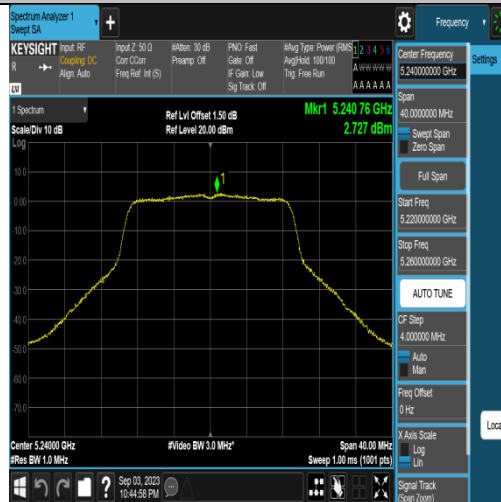
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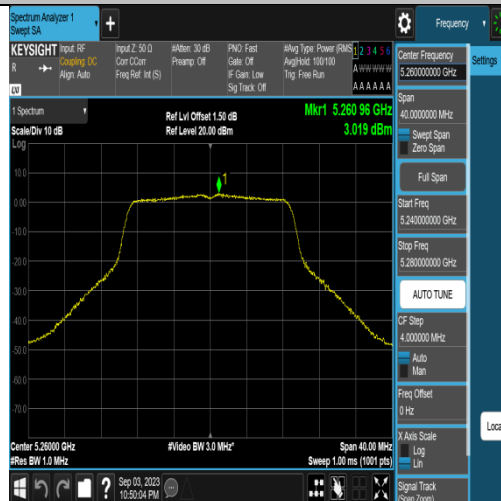
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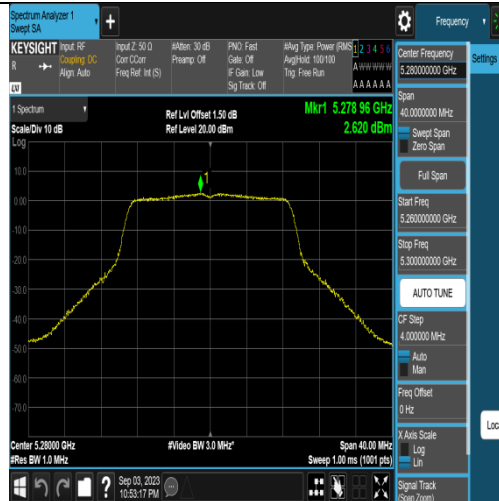
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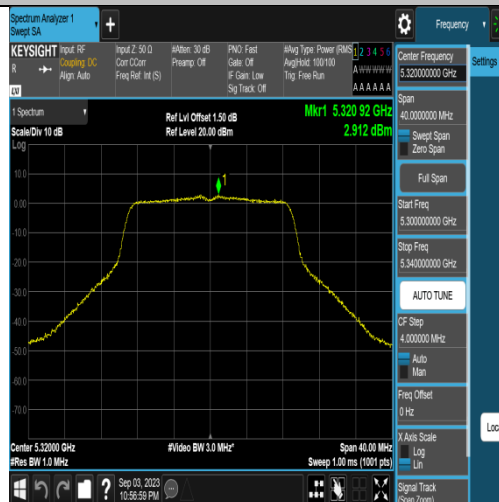
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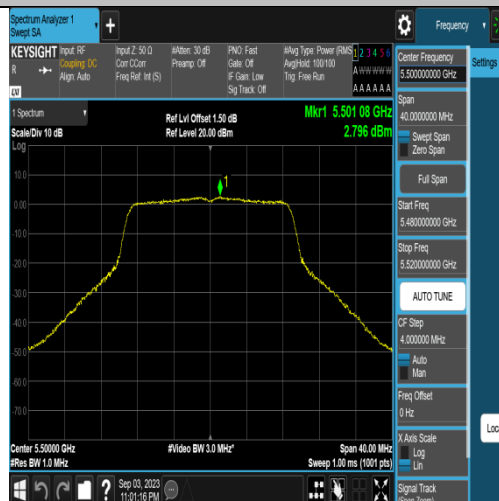
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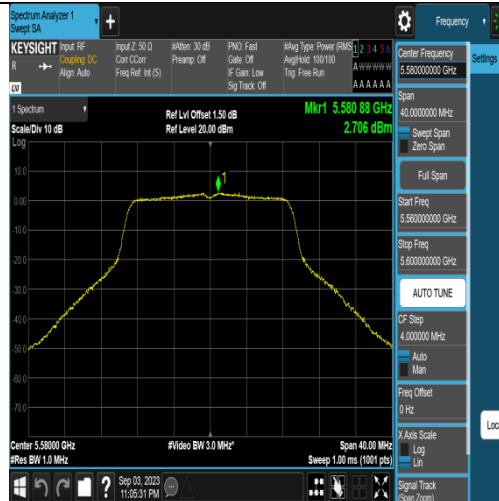
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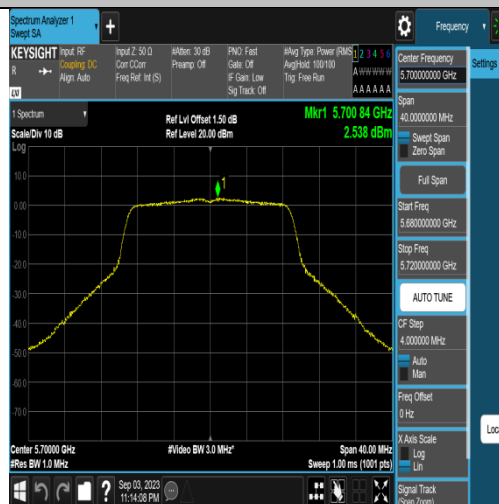
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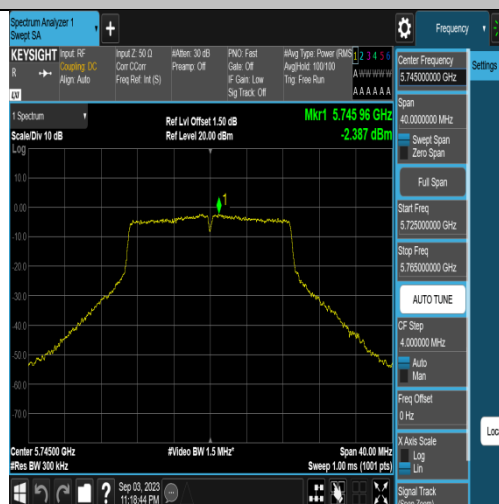
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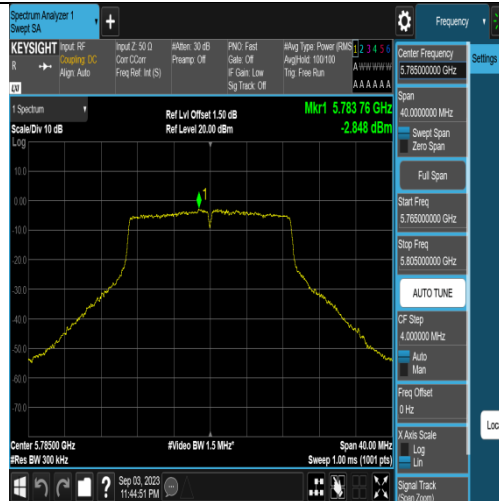
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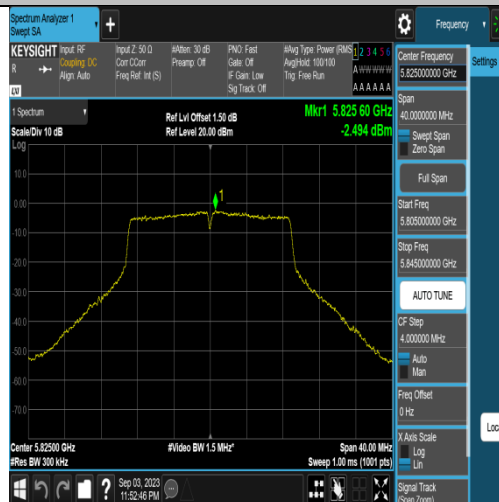
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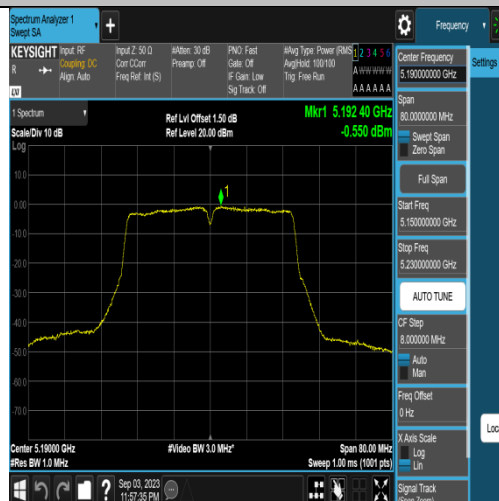
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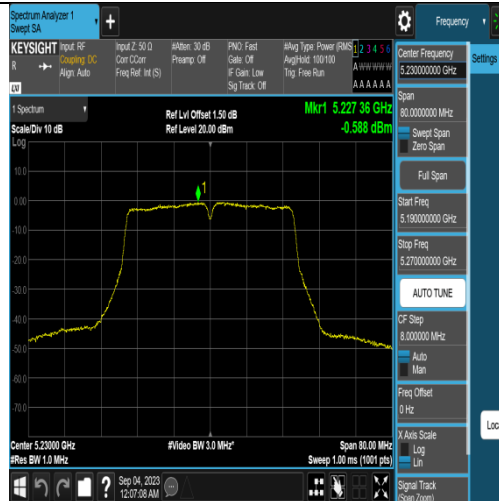
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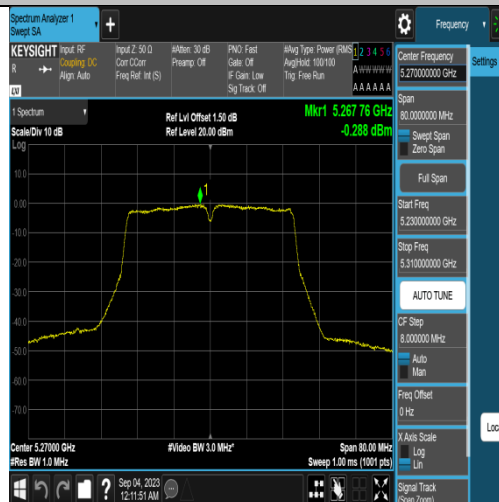
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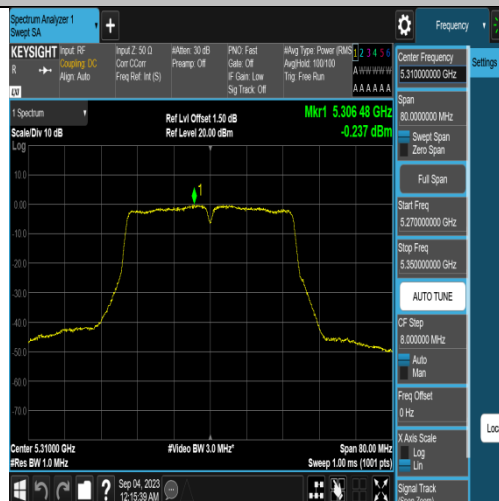
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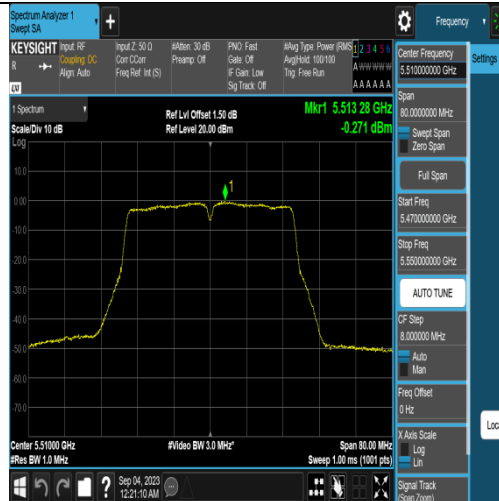
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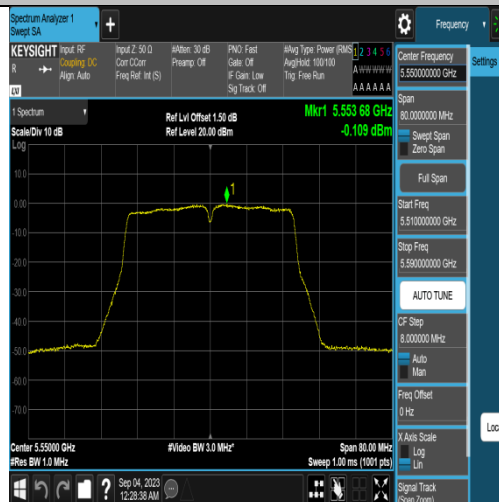
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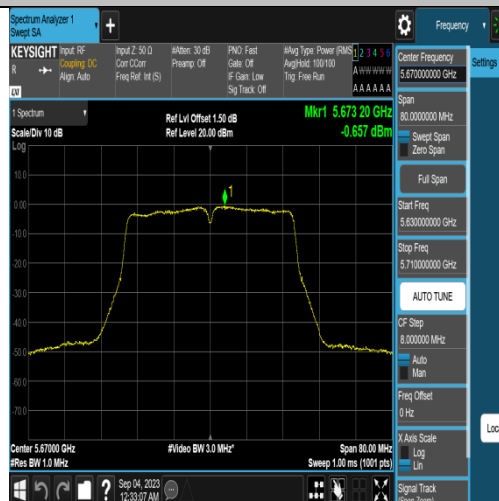
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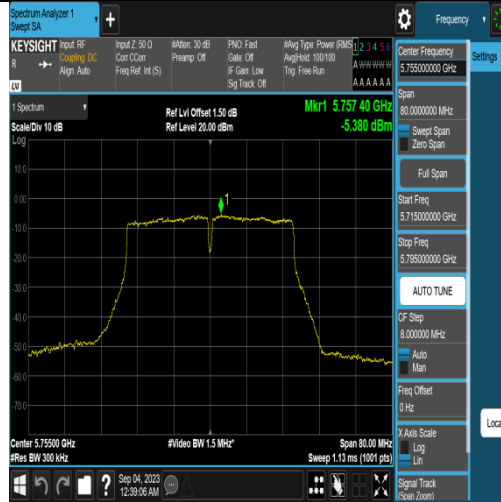
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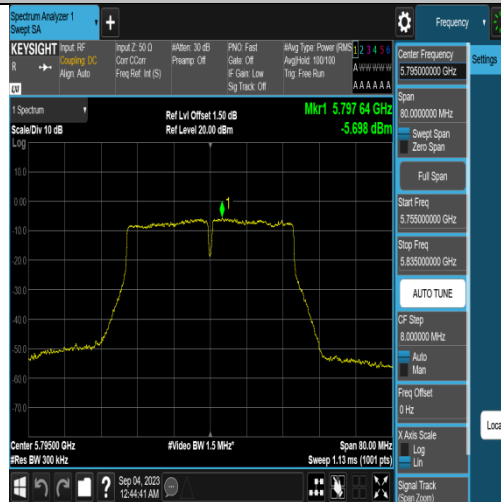
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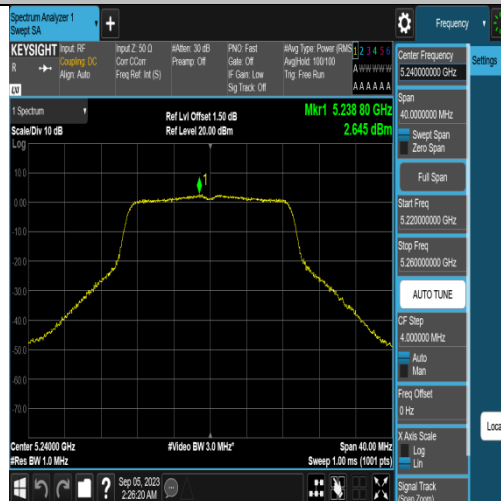
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11N40SISO-Ant1-5755



11N40SISO-Ant1-5795



11AC20SISO-Ant1-5240