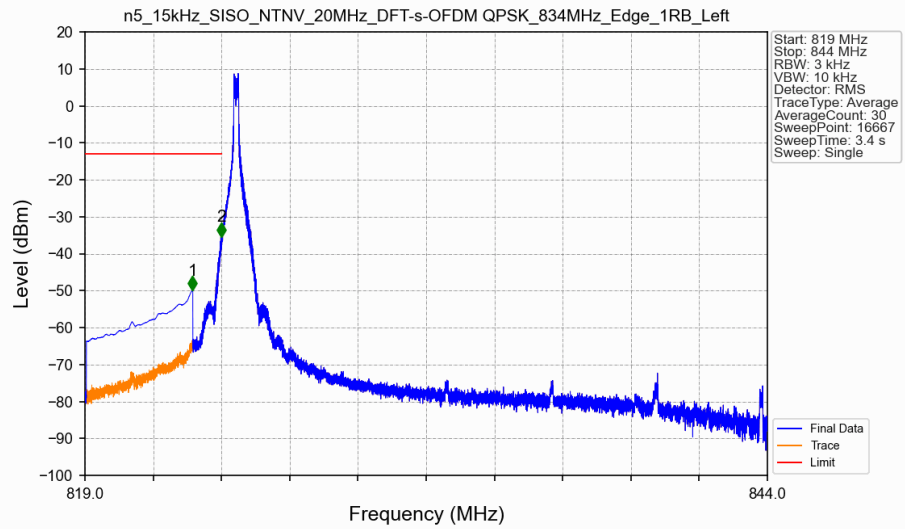
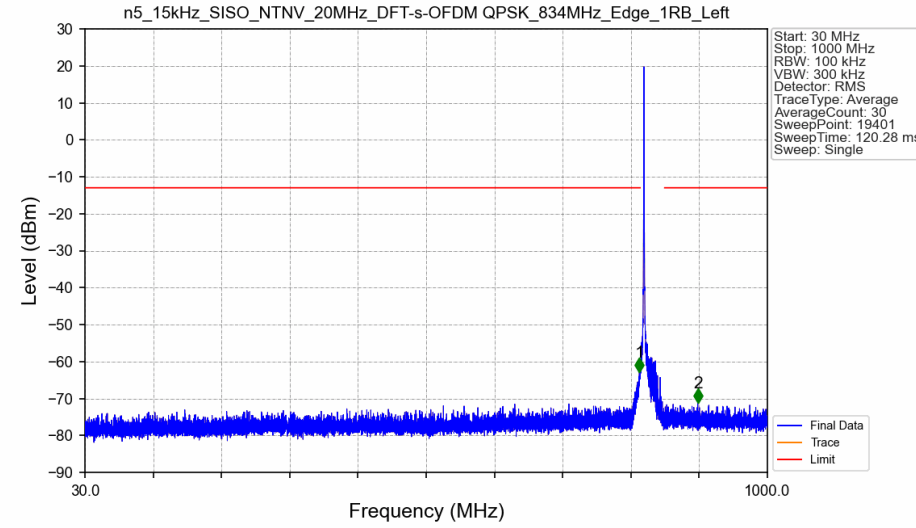
5.2.4 15k_SISO_20MHz_NTNV

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_834MHz_Edge_1RB_Left_Ant0



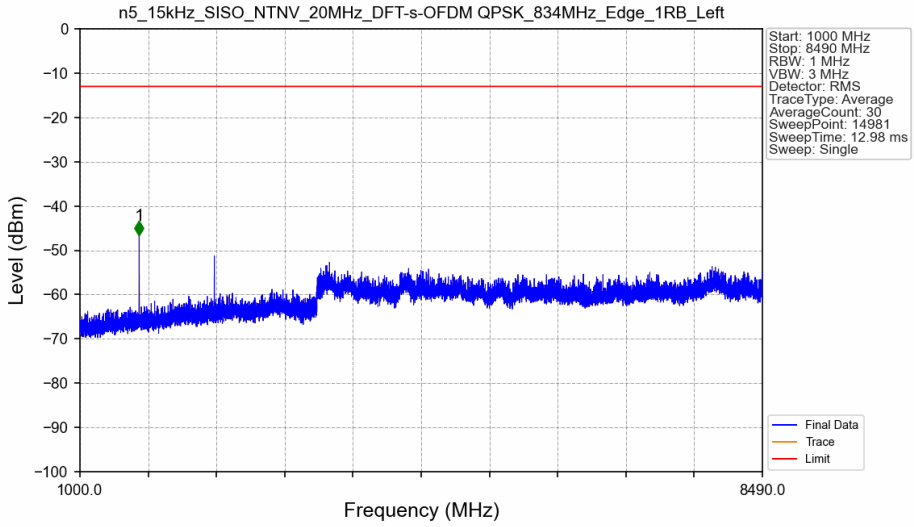
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.944	-49.84	-13	Pass
823	824	0.003	/	2	823.992	-35.34	-13	Pass
824	844	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_834MHz_Edge_1RB_Left_Ant0



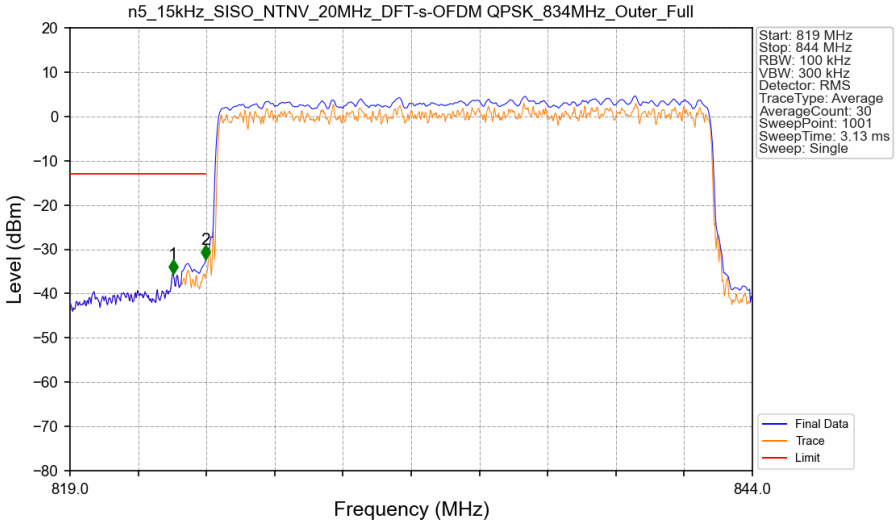
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.000	-62.83	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	901.050	-71.06	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_834MHz_Edge_1RB_Left_Ant0



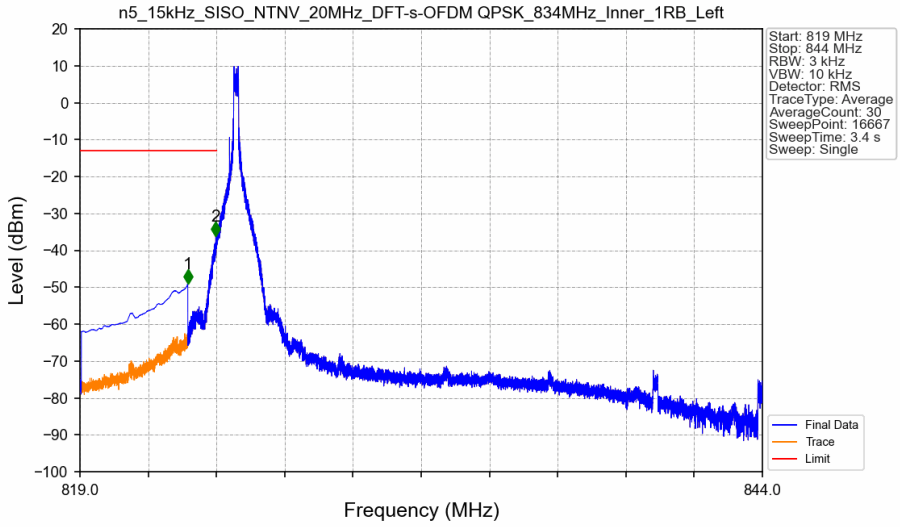
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1650.000	-46.52	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_834MHz_Outer_Full_Ant0



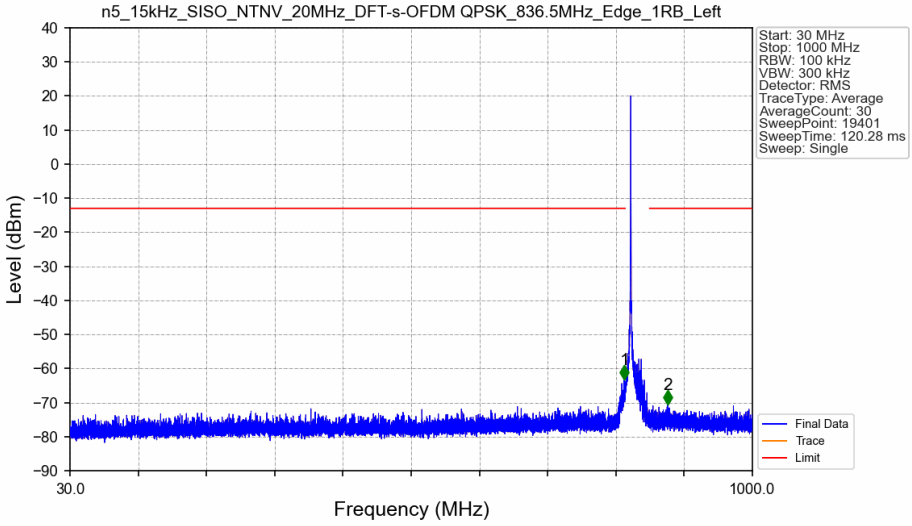
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	822.775	-35.44	-13	Pass
823	824	0.19635	CHP	2	823.975	-32.23	-13	Pass
824	844	0.19635	CHP	/	/	/	/	/

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_834MHz_Inner_1RB_Left_Ant0



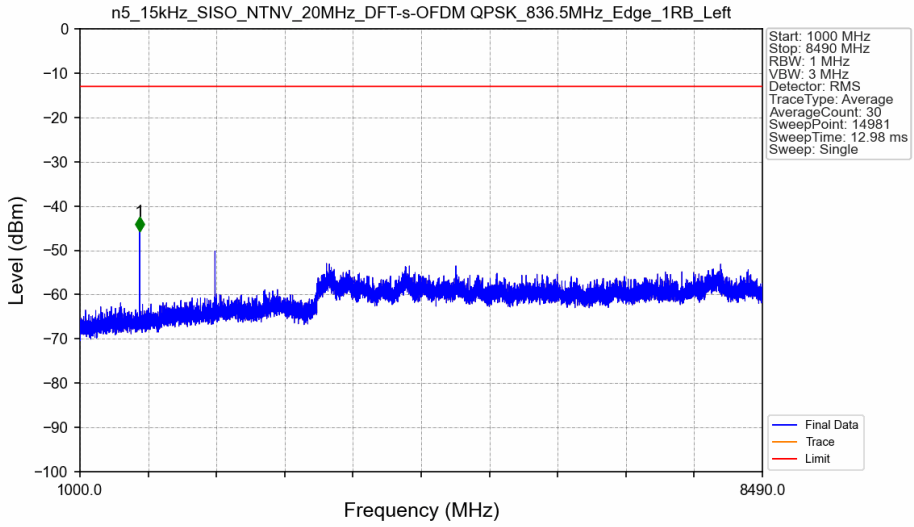
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.947	-48.95	-13	Pass
823	824	0.003	/	2	823.977	-36.15	-13	Pass
824	844	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_836.5MHz_Edge_1RB_Left_Ant0



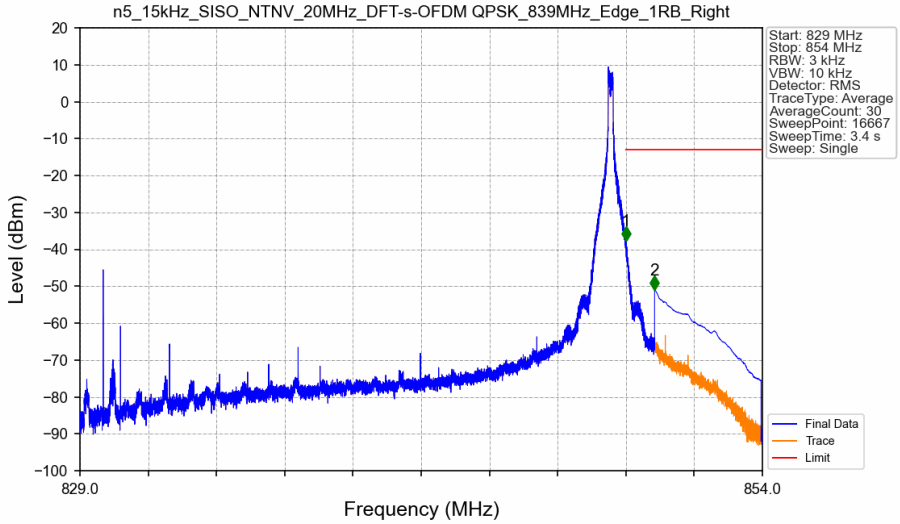
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	817.950	-63.20	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	879.700	-70.42	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_836.5MHz_Edge_1RB_Left_Ant0



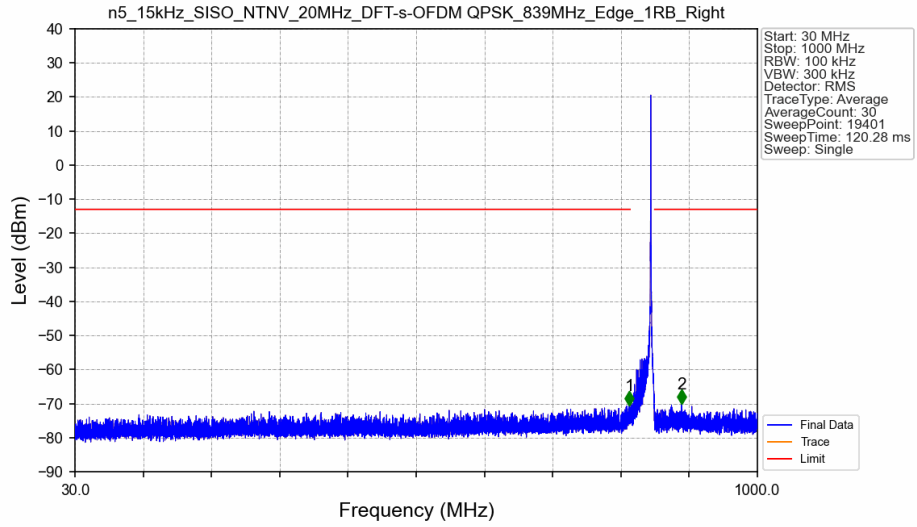
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1655.000	-45.66	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_839MHz_Edge_1RB_Right_Ant0



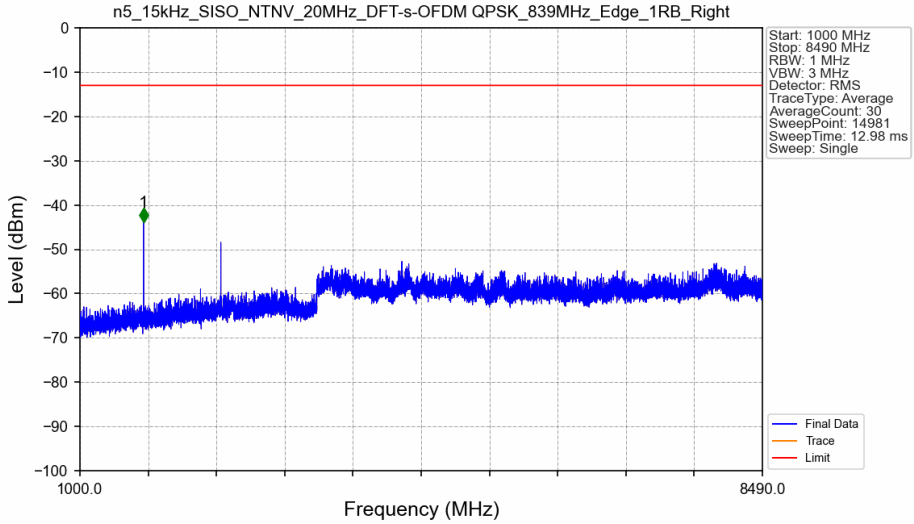
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.002	-37.67	-13	Pass
850	854	0.1	CHP	2	850.050	-50.89	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_839MHz_Edge_1RB_Right_Ant0



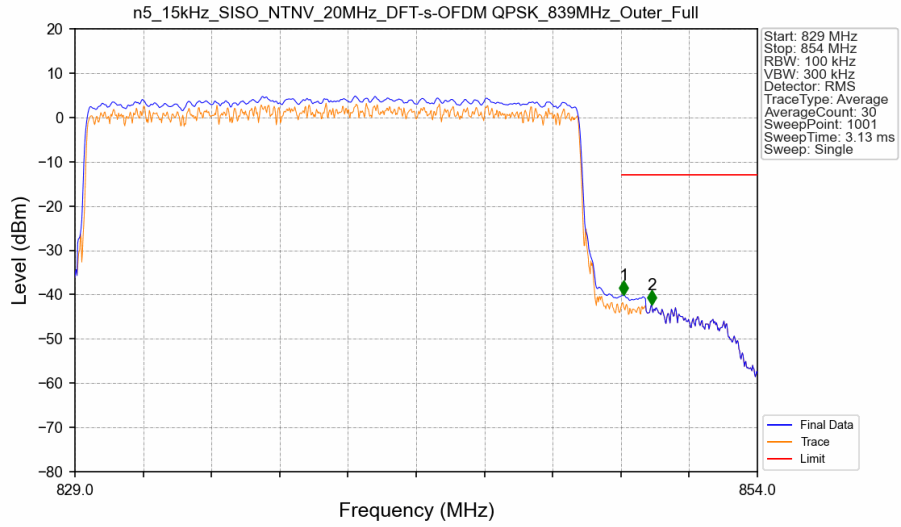
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	817.800	-70.46	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	892.100	-70.00	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_839MHz_Edge_1RB_Right_Ant0



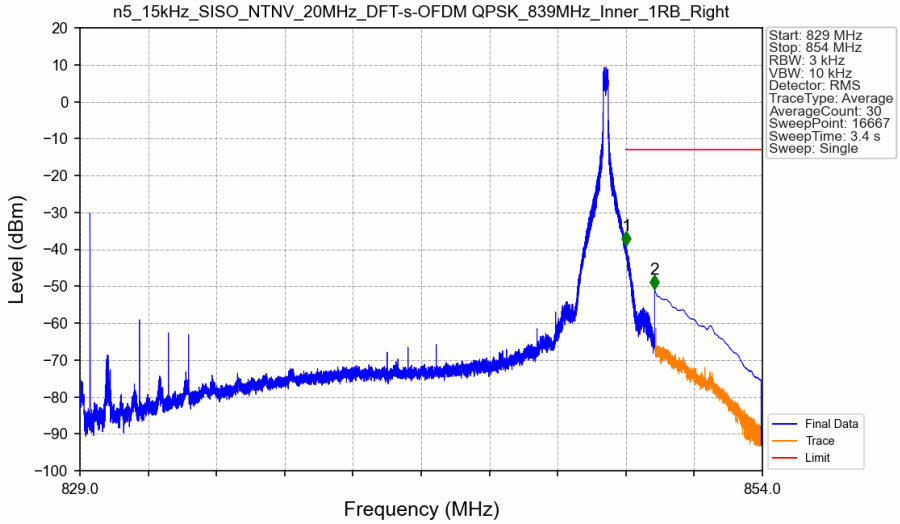
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1697.500	-43.86	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_839MHz_Outer_Full_Ant0



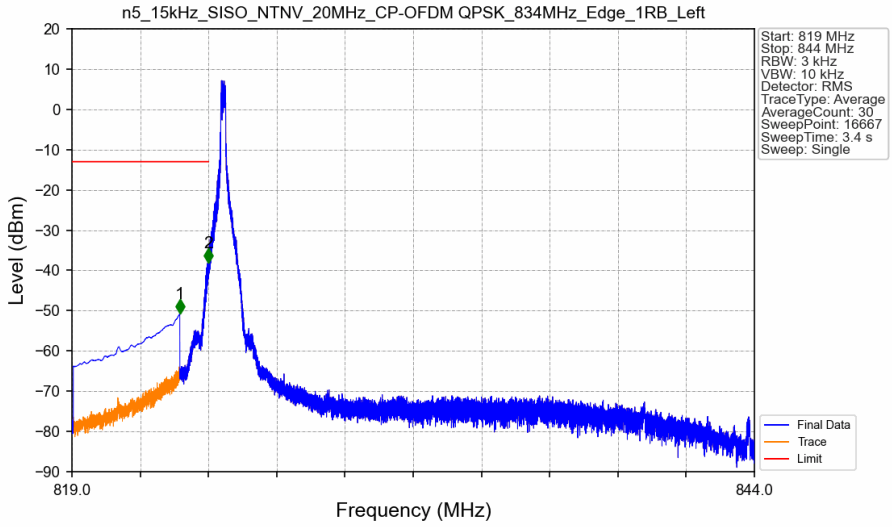
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.1947	CHP	/	/	/	/	/
849	850	0.1947	CHP	1	849.100	-40.06	-13	Pass
850	854	0.1	/	2	850.125	-42.24	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_839MHz_Inner_1RB_Right_Ant0



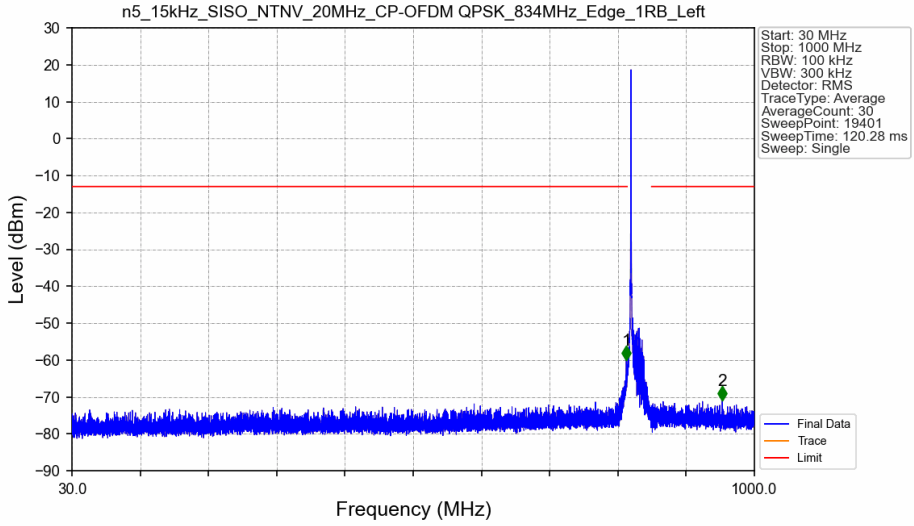
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.009	-38.99	-13	Pass
850	854	0.1	CHP	2	850.050	-50.74	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_834MHz_Edge_1RB_Left_Ant0



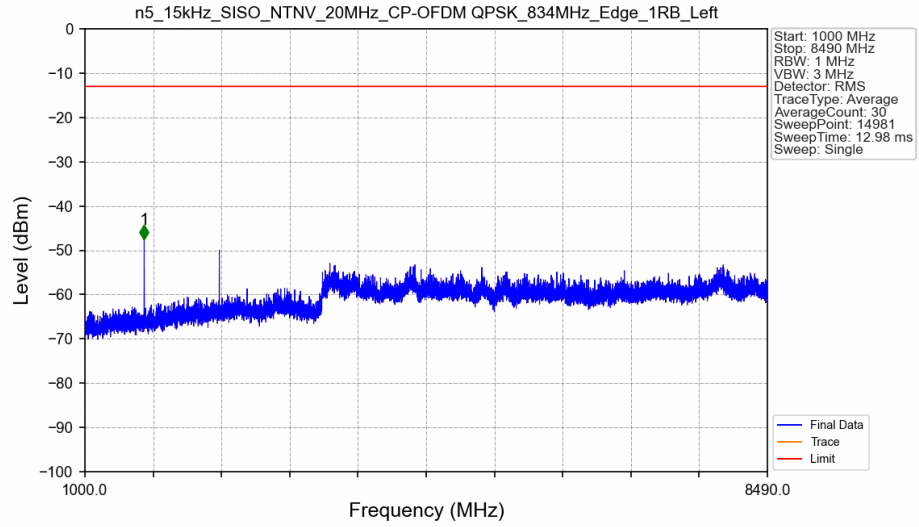
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.950	-50.74	-13	Pass
823	824	0.003	/	2	823.991	-37.96	-13	Pass
824	844	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_834MHz_Edge_1RB_Left_Ant0



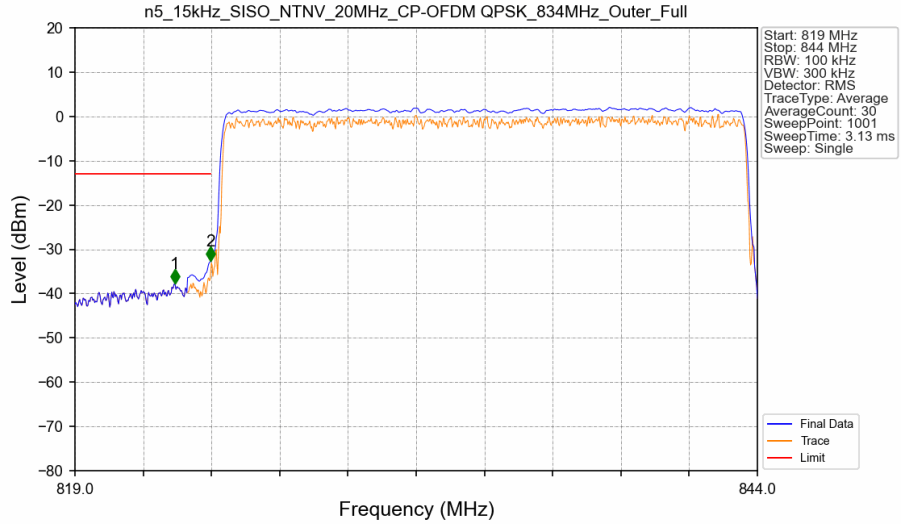
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	817.900	-59.93	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	954.300	-71.02	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_834MHz_Edge_1RB_Left_Ant0



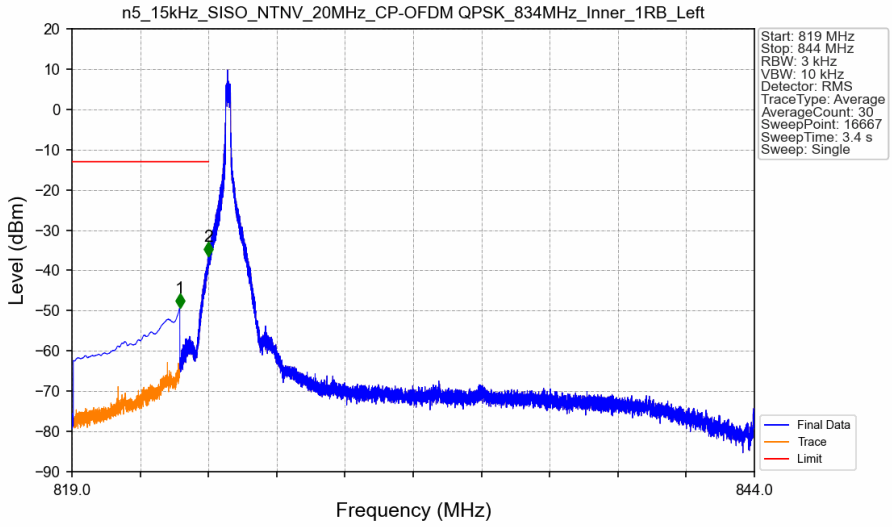
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1650.000	-47.43	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_834MHz_Outer_Full_Ant0



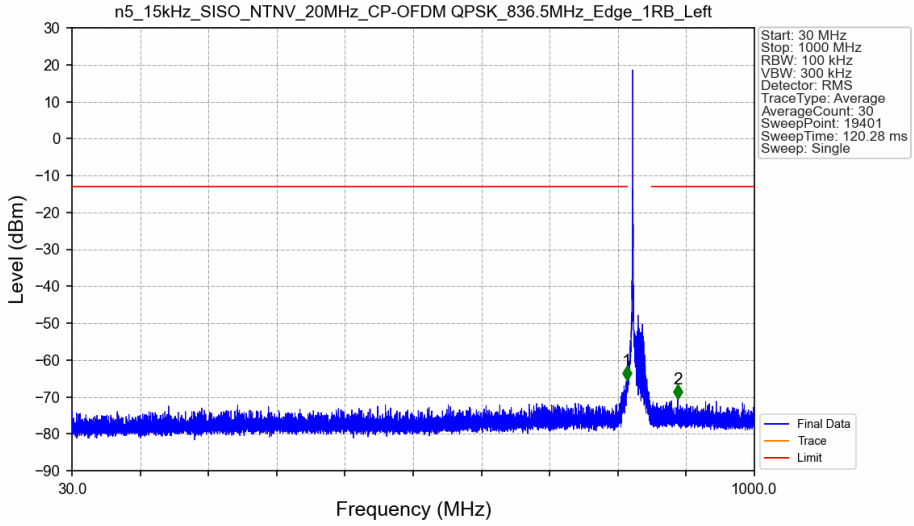
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	822.650	-37.75	-13	Pass
823	824	0.20757	CHP	2	823.975	-32.50	-13	Pass
824	844	0.20757	CHP	/	/	/	/	/

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_834MHz_Inner_1RB_Left_Ant0



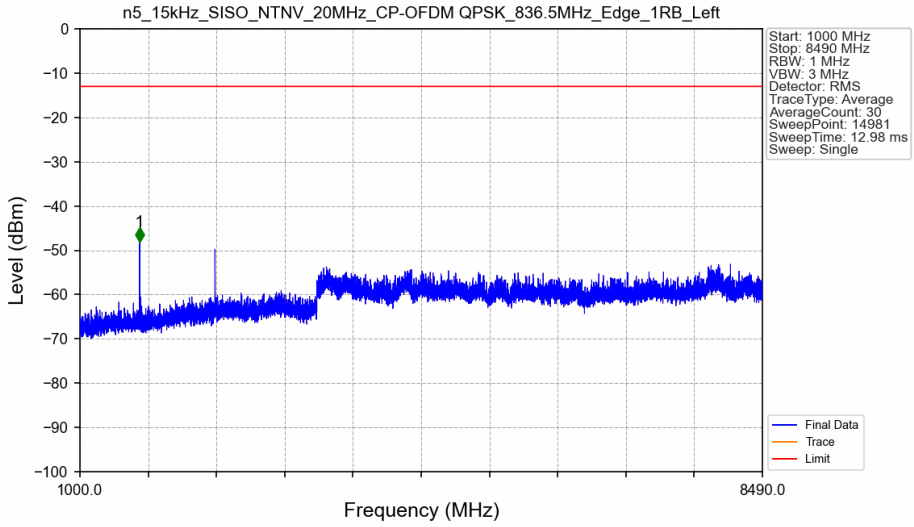
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.950	-49.21	-13	Pass
823	824	0.003	/	2	823.989	-36.41	-13	Pass
824	844	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_836.5MHz_Edge_1RB_Left_Ant0



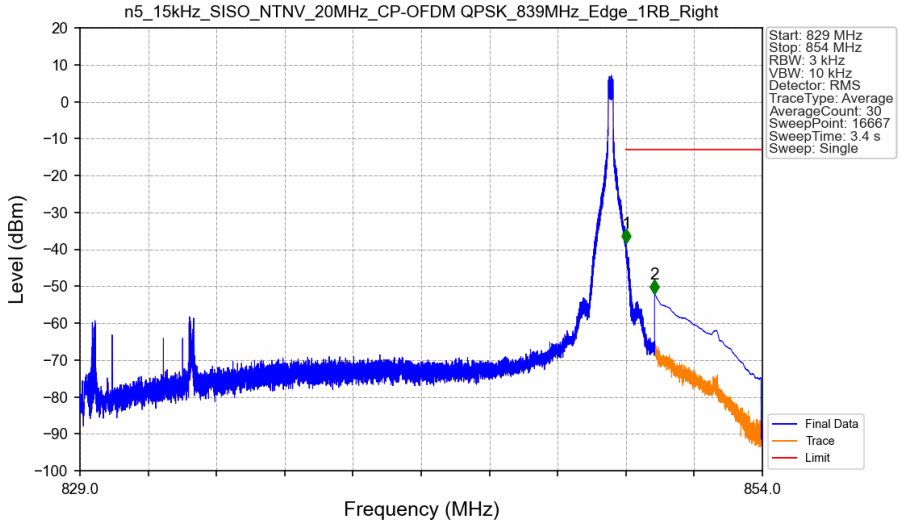
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.450	-65.42	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	891.000	-70.51	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_836.5MHz_Edge_1RB_Left_Ant0



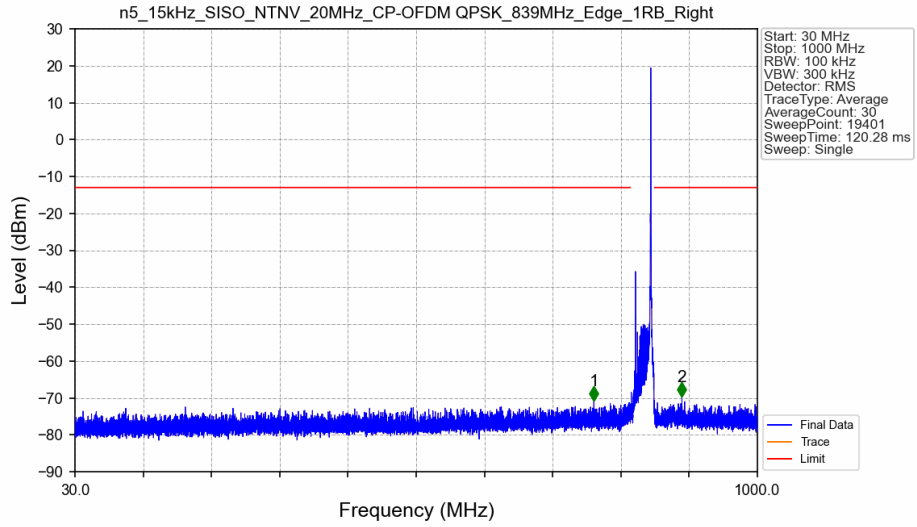
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1655.000	-47.97	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_839MHz_Edge_1RB_Right_Ant0



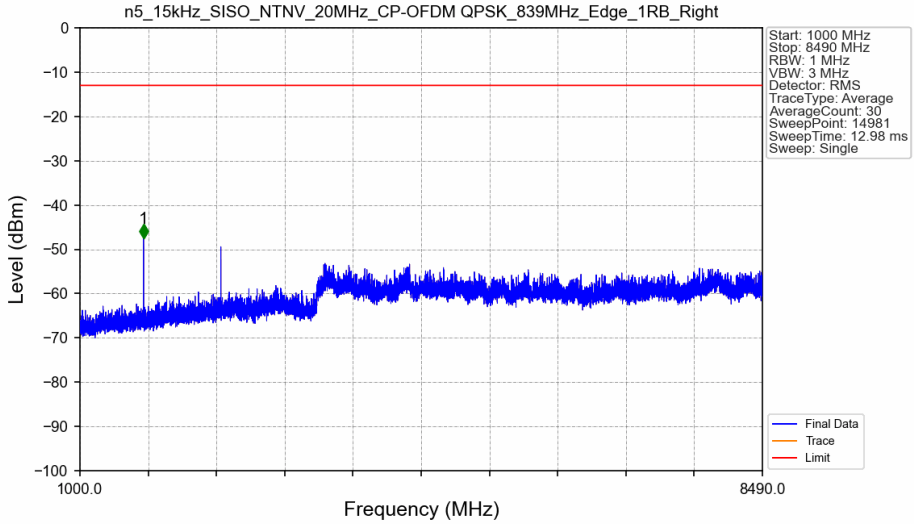
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.011	-38.37	-13	Pass
850	854	0.1	CHP	2	850.050	-52.11	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_839MHz_Edge_1RB_Right_Ant0



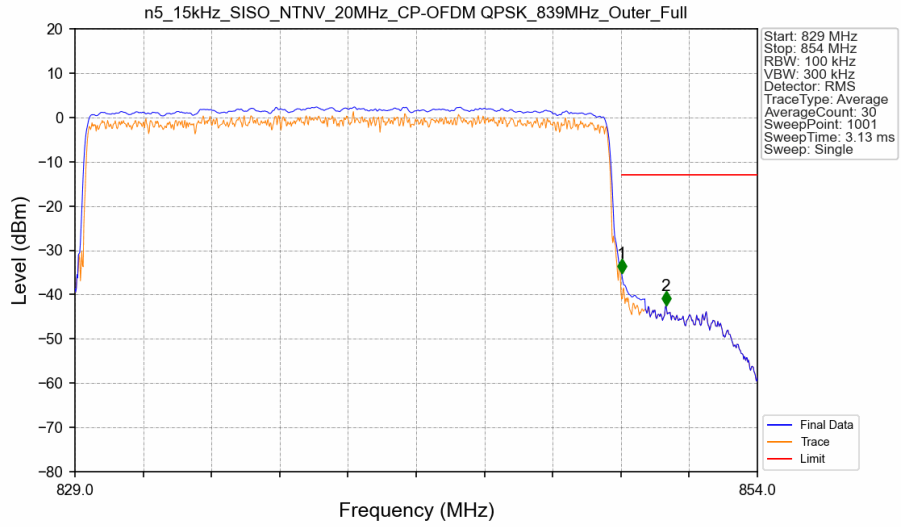
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	767.650	-70.60	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	892.750	-69.67	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_839MHz_Edge_1RB_Right_Ant0



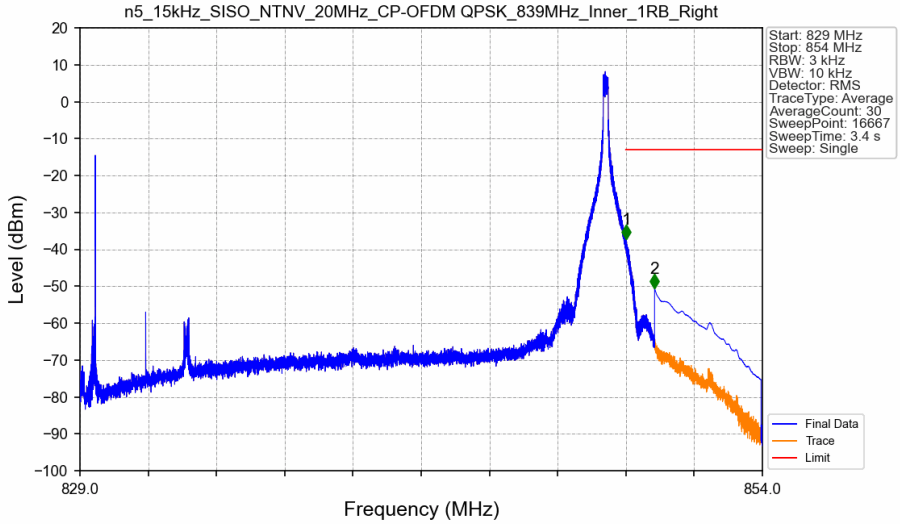
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1697.500	-47.42	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_839MHz_Outer_Full_Ant0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.20528	CHP	/	/	/	/	/
849	850	0.20528	CHP	1	849.025	-35.18	-13	Pass
850	854	0.1	/	2	850.650	-42.45	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_839MHz_Inner_1RB_Right_Ant0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.011	-37.22	-13	Pass
850	854	0.1	CHP	2	850.050	-50.47	-13	Pass

6. Field Strength of Spurious Radiation

NR N5 ANT0-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#1								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
1650.0	-71.11	-13	-58.11	-73.99	2.62	5.5	Horizontal	Pass
2475.0	-68.63	-13	-55.63	-71.33	3.06	5.76	Horizontal	Pass
3300.0	-67.46	-13	-54.46	-71.83	3.3	7.67	Horizontal	Pass
1650.0	-70.79	-13	-57.79	-73.67	2.62	5.5	Vertical	Pass
2475.0	-68.35	-13	-55.35	-71.05	3.06	5.76	Vertical	Pass
3300.0	-67.42	-13	-54.42	-71.79	3.3	7.67	Vertical	Pass

NR N5 ANT0-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#1								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
1655.0	-71.52	-13	-58.52	-74.39	2.62	5.49	Horizontal	Pass
2482.5	-69.72	-13	-56.72	-72.43	3.07	5.78	Horizontal	Pass
3310.0	-67.84	-13	-54.84	-72.24	3.3	7.7	Horizontal	Pass
1655.0	-71.0	-13	-58.0	-73.87	2.62	5.49	Vertical	Pass
2482.5	-69.13	-13	-56.13	-71.84	3.07	5.78	Vertical	Pass
3310.0	-67.85	-13	-54.85	-72.25	3.3	7.7	Vertical	Pass

NR N5 ANT0-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#1								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
1660.0	-71.78	-13	-58.78	-74.64	2.62	5.48	Horizontal	Pass
2490.0	-69.77	-13	-56.77	-72.5	3.07	5.8	Horizontal	Pass
3320.0	-67.24	-13	-54.24	-71.65	3.31	7.72	Horizontal	Pass
1660.0	-71.83	-13	-58.83	-74.69	2.62	5.48	Vertical	Pass
2490.0	-69.02	-13	-56.02	-71.75	3.07	5.8	Vertical	Pass
3320.0	-67.64	-13	-54.64	-72.05	3.31	7.72	Vertical	Pass

NSA_7A_n5A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3300.0	-66.83	-13	-53.83	-71.2	3.3	7.67	Horizontal	Pass
4125.0	-65.39	-13	-52.39	-70.4	3.97	8.98	Horizontal	Pass
4950.0	-62.49	-13	-49.49	-68.01	4.55	10.07	Horizontal	Pass
3300.0	-66.93	-13	-53.93	-71.3	3.3	7.67	Vertical	Pass
4125.0	-65.08	-13	-52.08	-70.09	3.97	8.98	Vertical	Pass
4950.0	-62.92	-13	-49.92	-68.44	4.55	10.07	Vertical	Pass

NSA_7A_n5A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3310.0	-67.74	-13	-54.74	-72.14	3.3	7.7	Horizontal	Pass
4137.5	-65.48	-13	-52.48	-70.49	3.98	8.99	Horizontal	Pass
4965.0	-63.36	-13	-50.36	-68.9	4.55	10.09	Horizontal	Pass
3310.0	-67.37	-13	-54.37	-71.77	3.3	7.7	Vertical	Pass
4137.5	-65.97	-13	-52.97	-70.98	3.98	8.99	Vertical	Pass
4965.0	-63.09	-13	-50.09	-68.63	4.55	10.09	Vertical	Pass

NSA_7A_n5A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3320.0	-67.29	-13	-54.29	-71.7	3.31	7.72	Horizontal	Pass
4150.0	-65.39	-13	-52.39	-70.41	3.99	9.01	Horizontal	Pass
4980.0	-62.59	-13	-49.59	-68.14	4.56	10.11	Horizontal	Pass
3320.0	-66.53	-13	-53.53	-70.94	3.31	7.72	Vertical	Pass
4150.0	-65.15	-13	-52.15	-70.17	3.99	9.01	Vertical	Pass
4980.0	-62.76	-13	-49.76	-68.31	4.56	10.11	Vertical	Pass