

4. Band Edge and Spurious Emission

4.1 Test Result

4.1.1 15k_SISO_5MHz_NTNV

5G NR DC_66A_n5A SCS=15kHz SISO 5MHz NTN										
CC1:66 CC2:n5										
Modulation	BW Combo Set	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict		
				LTE	NR	Sum	Limit			
LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK	/	CC1:1745 CC2:826.5	LTE: 1RB_Left NR: Edge_1RB_Left	Refer To Test Graph			<=13	Pass		
			LTE: 1RB_Left NR: Outer_Full	Refer To Test Graph			<=13	Pass		
			LTE: 1RB_Left NR: Inner_1RB_Left	Refer To Test Graph			<=13	Pass		
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	Refer To Test Graph			<=13	Pass		
			LTE: 1RB_Left NR: Edge_1RB_Right	Refer To Test Graph			<=13	Pass		
			LTE: 1RB_Left NR: Outer_Full	Refer To Test Graph			<=13	Pass		
		CC1:1745 CC2:846.5	LTE: 1RB_Left NR: Inner_1RB_Right	Refer To Test Graph			<=13	Pass		
			LTE: 1RB_Left NR: Outer_Full	Refer To Test Graph			<=13	Pass		
			LTE: 1RB_Left NR: Inner_1RB_Right	Refer To Test Graph			<=13	Pass		
		LTE: QPSK NR: DFT-s-OFDM QPSK	/	CC1:1745 CC2:826.5	LTE: 1RB_Left NR: Edge_1RB_Left	Refer To Test Graph			<=13	Pass
					LTE: 1RB_Left NR: Outer_Full	Refer To Test Graph			<=13	Pass
					LTE: 1RB_Left NR: Inner_1RB_Left	Refer To Test Graph			<=13	Pass
CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left			Refer To Test Graph			<=13	Pass		
	LTE: 1RB_Left NR: Edge_1RB_Right			Refer To Test Graph			<=13	Pass		
	LTE: 1RB_Left NR: Outer_Full			Refer To Test Graph			<=13	Pass		
CC1:1745 CC2:846.5	LTE: 1RB_Left NR: Inner_1RB_Right			Refer To Test Graph			<=13	Pass		
	LTE: 1RB_Left NR: Outer_Full			Refer To Test Graph			<=13	Pass		
	LTE: 1RB_Left NR: Inner_1RB_Right			Refer To Test Graph			<=13	Pass		
LTE: QPSK NR: CP-OFDM QPSK	/			CC1:1745 CC2:826.5	LTE: 1RB_Left NR: Edge_1RB_Left	Refer To Test Graph			<=13	Pass
					LTE: 1RB_Left NR: Outer_Full	Refer To Test Graph			<=13	Pass
					LTE: 1RB_Left NR: Inner_1RB_Left	Refer To Test Graph			<=13	Pass
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	Refer To Test Graph			<=13	Pass		
			LTE: 1RB_Left NR: Edge_1RB_Right	Refer To Test Graph			<=13	Pass		
			LTE: 1RB_Left NR: Outer_Full	Refer To Test Graph			<=13	Pass		
		CC1:1745 CC2:846.5	LTE: 1RB_Left NR: Inner_1RB_Right	Refer To Test Graph			<=13	Pass		
			LTE: 1RB_Left NR: Outer_Full	Refer To Test Graph			<=13	Pass		
			LTE: 1RB_Left NR: Inner_1RB_Right	Refer To Test Graph			<=13	Pass		



4.1.2 15k_SISO_10MHz_NTNV

5G NR DC_66A_n5A SCS=15kHz SISO 10MHz NTN								
CC1:66 CC2:n5								
Modulation	BW Combo Set	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
				LTE	NR	Sum	Limit	
LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK	/	CC1:1745 CC2:829	LTE: 1RB_Left NR: Edge_1RB_Left	Refer To Test Graph	<=13	Pass		
			LTE: 1RB_Left NR: Outer_Full	Refer To Test Graph	<=13	Pass		
			LTE: 1RB_Left NR: Inner_1RB_Left	Refer To Test Graph	<=13	Pass		
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	Refer To Test Graph	<=13	Pass		
			CC1:1745 CC2:844	LTE: 1RB_Left NR: Edge_1RB_Right	Refer To Test Graph	<=13	Pass	
				LTE: 1RB_Left NR: Outer_Full	Refer To Test Graph	<=13	Pass	
		LTE: 1RB_Left NR: Inner_1RB_Right		Refer To Test Graph	<=13	Pass		
		LTE: QPSK NR: DFT-s-OFDM QPSK	/	CC1:1745 CC2:829	LTE: 1RB_Left NR: Edge_1RB_Left	Refer To Test Graph	<=13	Pass
					LTE: 1RB_Left NR: Outer_Full	Refer To Test Graph	<=13	Pass
LTE: 1RB_Left NR: Inner_1RB_Left	Refer To Test Graph				<=13	Pass		
CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left			Refer To Test Graph	<=13	Pass		
	CC1:1745 CC2:844			LTE: 1RB_Left NR: Edge_1RB_Right	Refer To Test Graph	<=13	Pass	
				LTE: 1RB_Left NR: Outer_Full	Refer To Test Graph	<=13	Pass	
LTE: 1RB_Left NR: Inner_1RB_Right				Refer To Test Graph	<=13	Pass		
LTE: QPSK NR: CP-OFDM QPSK	/			CC1:1745 CC2:829	LTE: 1RB_Left NR: Edge_1RB_Left	Refer To Test Graph	<=13	Pass
					LTE: 1RB_Left NR: Outer_Full	Refer To Test Graph	<=13	Pass
		LTE: 1RB_Left NR: Inner_1RB_Left	Refer To Test Graph		<=13	Pass		
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	Refer To Test Graph	<=13	Pass		
			CC1:1745 CC2:844	LTE: 1RB_Left NR: Edge_1RB_Right	Refer To Test Graph	<=13	Pass	
				LTE: 1RB_Left NR: Outer_Full	Refer To Test Graph	<=13	Pass	
		LTE: 1RB_Left NR: Inner_1RB_Right		Refer To Test Graph	<=13	Pass		

4.1.3 15k_SISO_15MHz_NTNV

5G NR DC_66A_n5A SCS=15kHz SISO 15MHz NTNv CC1:66 CC2:n5								
Modulation	BW Combo Set	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
				LTE	NR	Sum	Limit	
LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK	/	CC1:1745 CC2:831.5	LTE: 1RB_Left NR: Edge_1RB_Left	Refer To Test Graph			<=13	Pass
			LTE: 1RB_Left NR: Outer_Full	Refer To Test Graph			<=13	Pass
			LTE: 1RB_Left NR: Inner_1RB_Left	Refer To Test Graph			<=13	Pass
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	Refer To Test Graph			<=13	Pass
			LTE: 1RB_Left NR: Edge_1RB_Right	Refer To Test Graph			<=13	Pass
		CC1:1745 CC2:841.5	LTE: 1RB_Left NR: Outer_Full	Refer To Test Graph			<=13	Pass
			LTE: 1RB_Left NR: Inner_1RB_Right	Refer To Test Graph			<=13	Pass
LTE: QPSK NR: DFT-s-OFDM QPSK	/	CC1:1745 CC2:831.5	LTE: 1RB_Left NR: Edge_1RB_Left	Refer To Test Graph			<=13	Pass
			LTE: 1RB_Left NR: Outer_Full	Refer To Test Graph			<=13	Pass
			LTE: 1RB_Left NR: Inner_1RB_Left	Refer To Test Graph			<=13	Pass
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	Refer To Test Graph			<=13	Pass
			LTE: 1RB_Left NR: Edge_1RB_Right	Refer To Test Graph			<=13	Pass
		CC1:1745 CC2:841.5	LTE: 1RB_Left NR: Outer_Full	Refer To Test Graph			<=13	Pass
			LTE: 1RB_Left NR: Inner_1RB_Right	Refer To Test Graph			<=13	Pass
LTE: QPSK NR: CP-OFDM QPSK	/	CC1:1745 CC2:831.5	LTE: 1RB_Left NR: Edge_1RB_Left	Refer To Test Graph			<=13	Pass
			LTE: 1RB_Left NR: Outer_Full	Refer To Test Graph			<=13	Pass
			LTE: 1RB_Left NR: Inner_1RB_Left	Refer To Test Graph			<=13	Pass
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	Refer To Test Graph			<=13	Pass
			LTE: 1RB_Left NR: Edge_1RB_Right	Refer To Test Graph			<=13	Pass
		CC1:1745 CC2:841.5	LTE: 1RB_Left NR: Outer_Full	Refer To Test Graph			<=13	Pass
			LTE: 1RB_Left NR: Inner_1RB_Right	Refer To Test Graph			<=13	Pass

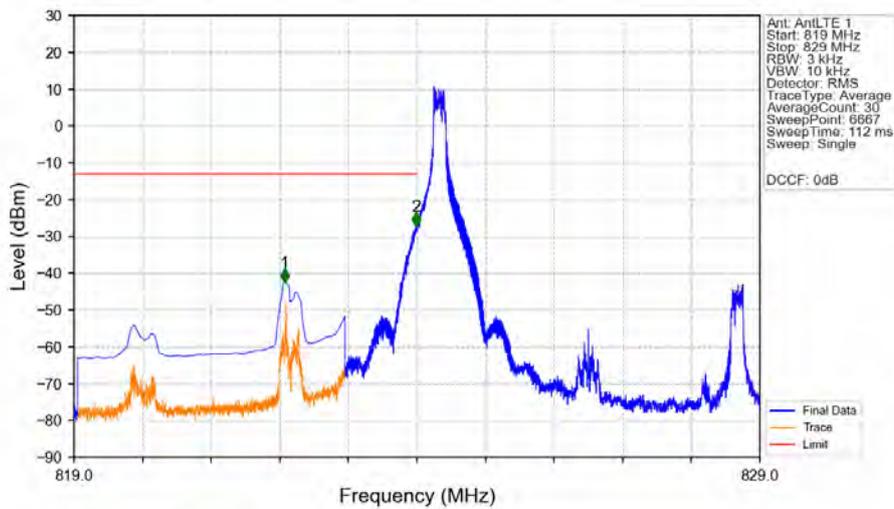
4.1.4 15k_SISO_20MHz_NTNV

5G NR DC_66A_n5A SCS=15kHz SISO 20MHz NTN CC1:66 CC2:n5								
Modulation	BW Combo Set	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
				LTE	NR	Sum	Limit	
LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK	/	CC1:1745 CC2:834	LTE: 1RB_Left NR: Edge_1RB_Left	Refer To Test Graph			<=13	Pass
			LTE: 1RB_Left NR: Outer_Full	Refer To Test Graph			<=13	Pass
			LTE: 1RB_Left NR: Inner_1RB_Left	Refer To Test Graph			<=13	Pass
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	Refer To Test Graph			<=13	Pass
			LTE: 1RB_Left NR: Edge_1RB_Right	Refer To Test Graph			<=13	Pass
		CC1:1745 CC2:839	LTE: 1RB_Left NR: Outer_Full	Refer To Test Graph			<=13	Pass
			LTE: 1RB_Left NR: Inner_1RB_Right	Refer To Test Graph			<=13	Pass
LTE: QPSK NR: DFT-s-OFDM QPSK	/	CC1:1745 CC2:834	LTE: 1RB_Left NR: Edge_1RB_Left	Refer To Test Graph			<=13	Pass
			LTE: 1RB_Left NR: Outer_Full	Refer To Test Graph			<=13	Pass
			LTE: 1RB_Left NR: Inner_1RB_Left	Refer To Test Graph			<=13	Pass
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	Refer To Test Graph			<=13	Pass
			LTE: 1RB_Left NR: Edge_1RB_Right	Refer To Test Graph			<=13	Pass
		CC1:1745 CC2:839	LTE: 1RB_Left NR: Outer_Full	Refer To Test Graph			<=13	Pass
			LTE: 1RB_Left NR: Inner_1RB_Right	Refer To Test Graph			<=13	Pass
LTE: QPSK NR: CP-OFDM QPSK	/	CC1:1745 CC2:834	LTE: 1RB_Left NR: Edge_1RB_Left	Refer To Test Graph			<=13	Pass
			LTE: 1RB_Left NR: Outer_Full	Refer To Test Graph			<=13	Pass
			LTE: 1RB_Left NR: Inner_1RB_Left	Refer To Test Graph			<=13	Pass
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	Refer To Test Graph			<=13	Pass
			LTE: 1RB_Left NR: Edge_1RB_Right	Refer To Test Graph			<=13	Pass
		CC1:1745 CC2:839	LTE: 1RB_Left NR: Outer_Full	Refer To Test Graph			<=13	Pass
			LTE: 1RB_Left NR: Inner_1RB_Right	Refer To Test Graph			<=13	Pass

4.2 Test Graph

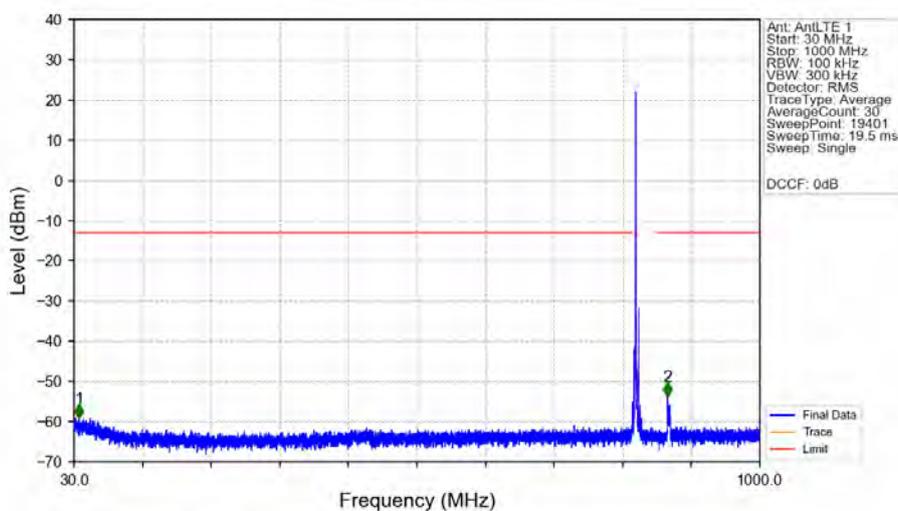
4.2.1 15k_SISO_5MHz_NTNV

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
CC2:826.5MHz_LTE: 1RB_Left_NR: Edge_1RB_Left_AntLTE 1



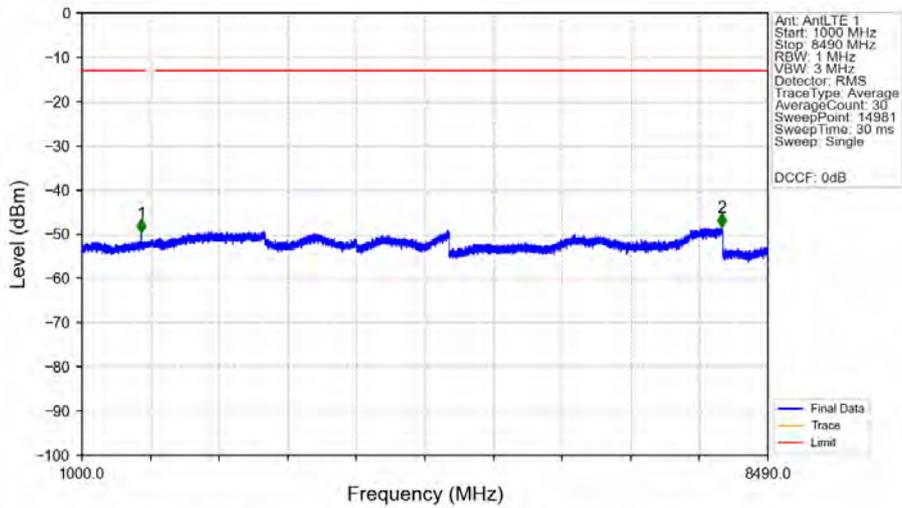
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.072	-42.44	-13	Pass
823	824	0.003	/	2	823.986	-27.19	-13	Pass
824	829	0.003	/	/	/	/	/	/

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
CC2:826.5MHz_LTE: 1RB_Left_NR: Edge_1RB_Left_AntLTE 1



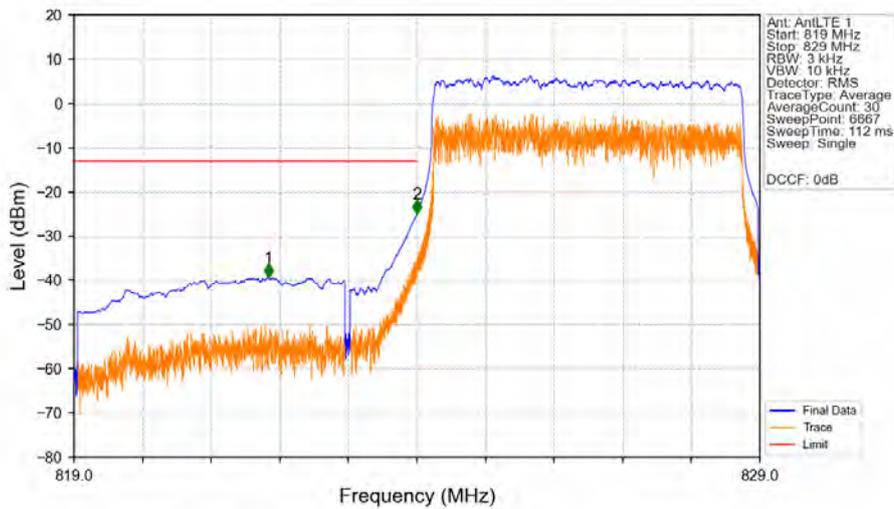
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	37.200	-59.14	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	869.350	-53.70	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
 CC2:826.5MHz_LTE: 1RB_Left NR: Edge_1RB_Left AntLTE 1



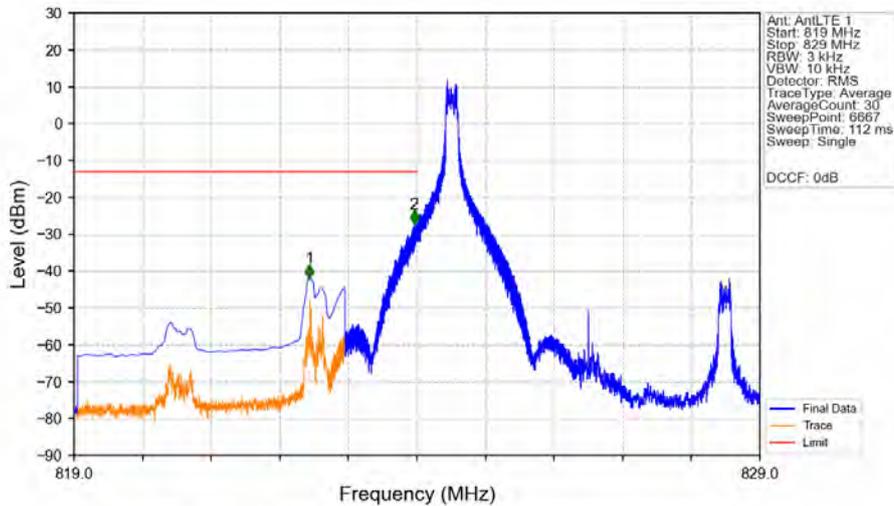
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1648.500	-49.64	-13	Pass
8490	1805	1	/	/	/	/	/	/
1805	8490	1	/	2	7989.500	-48.39	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
 CC2:826.5MHz_LTE: 1RB_Left NR: Outer_Full AntLTE 1



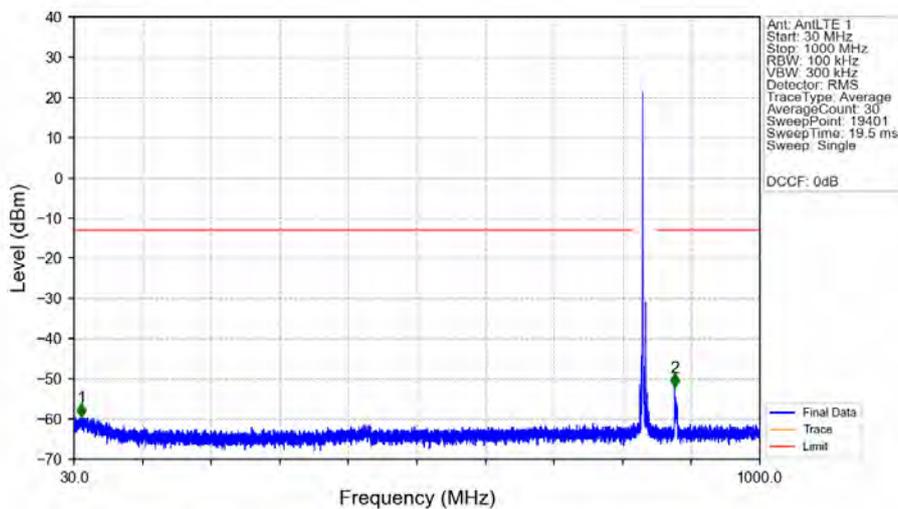
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	821.837	-39.25	-13	Pass
823	824	0.05222	CHP	2	823.999	-24.94	-13	Pass
824	829	0.05222	CHP	/	/	/	/	/

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
CC2:826.5MHz_LTE: 1RB_Left NR: Inner_1RB_Left_AntLTE 1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.432	-41.96	-13	Pass
823	824	0.003	/	2	823.959	-27.28	-13	Pass
824	829	0.003	/	/	/	/	/	/

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
CC2:836.5MHz_LTE: 1RB_Left NR: Edge_1RB_Left_AntLTE 1

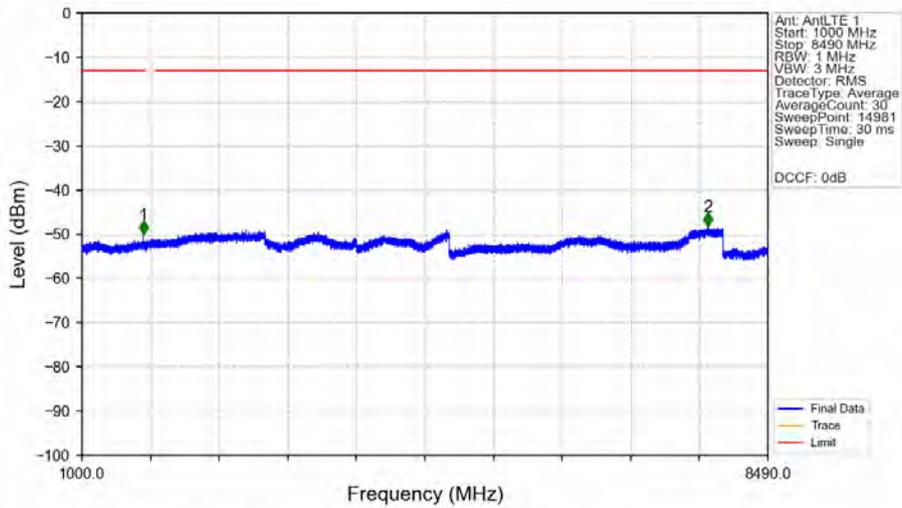


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	40.700	-59.44	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	879.350	-52.13	-13	Pass



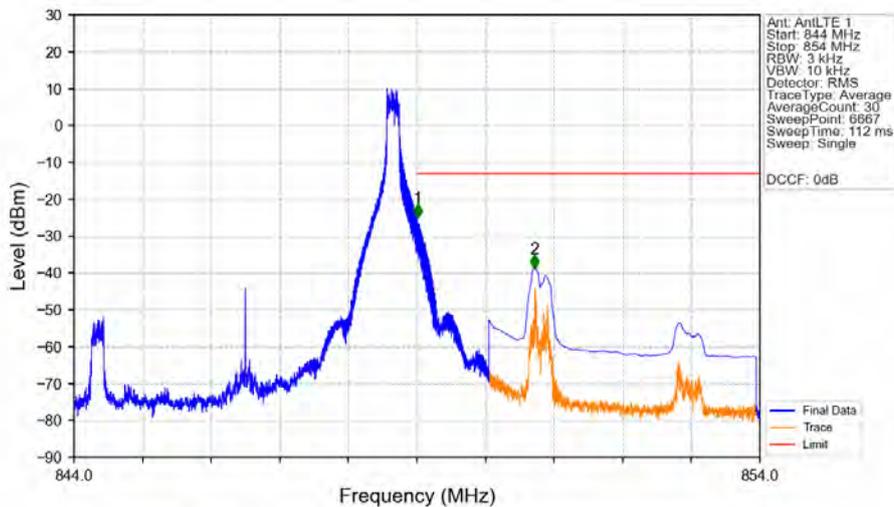
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DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
 CC2:836.5MHz_LTE: 1RB_Left NR: Edge_1RB_Left AntLTE 1



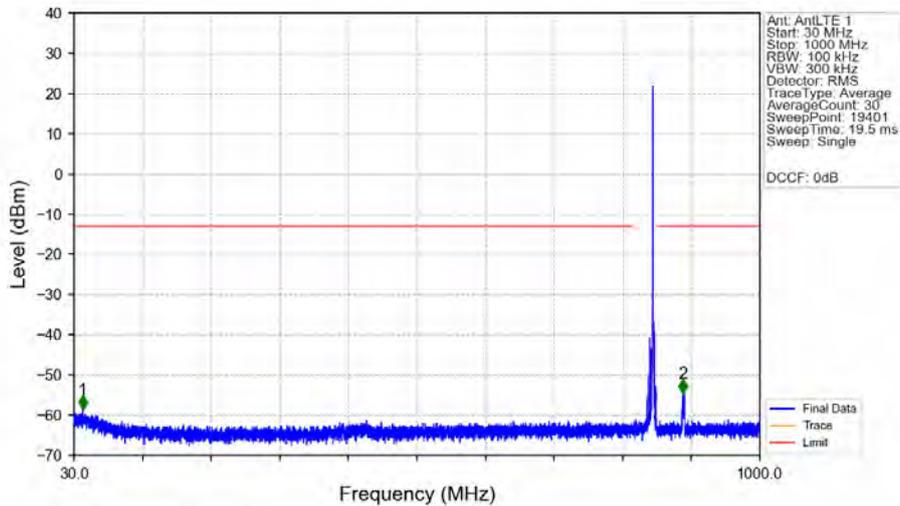
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1668.500	-50.03	-13	Pass
8490	1805	1	/	/	/	/	/	/
1805	8490	1	/	2	7837.500	-48.23	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
 CC2:846.5MHz_LTE: 1RB_Left NR: Edge_1RB_Right AntLTE 1



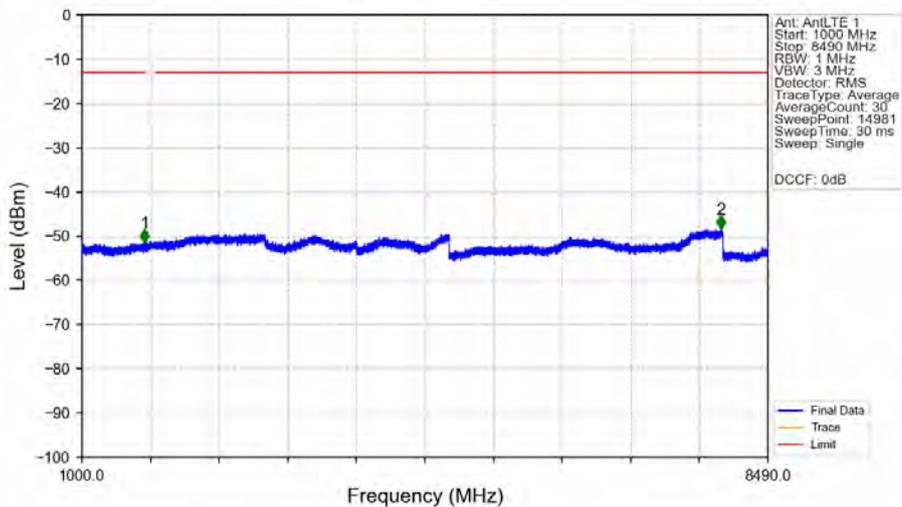
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.006	-25.00	-13	Pass
850	854	0.1	CHP	2	850.713	-38.84	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
 CC2:846.5MHz_LTE: 1RB Left NR: Edge_1RB Right AntLTE 1



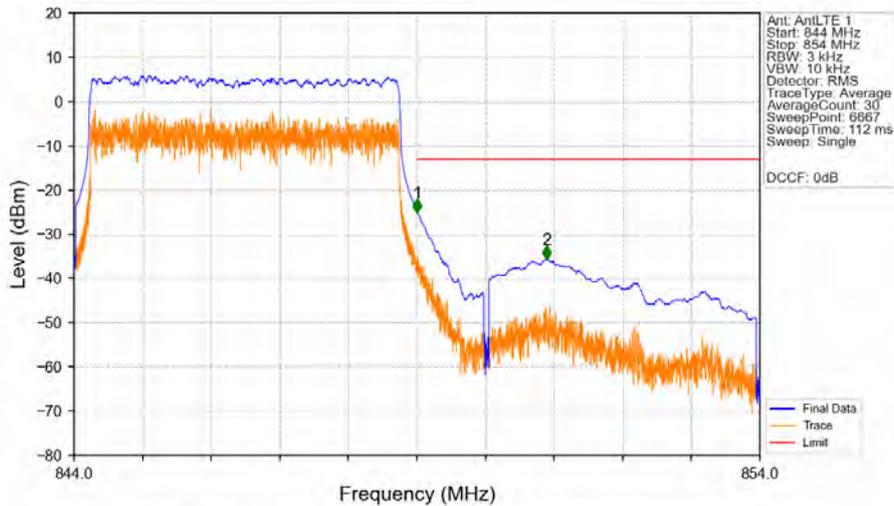
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	42.500	-58.55	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	891.450	-54.49	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
 CC2:846.5MHz_LTE: 1RB Left NR: Edge_1RB Right AntLTE 1



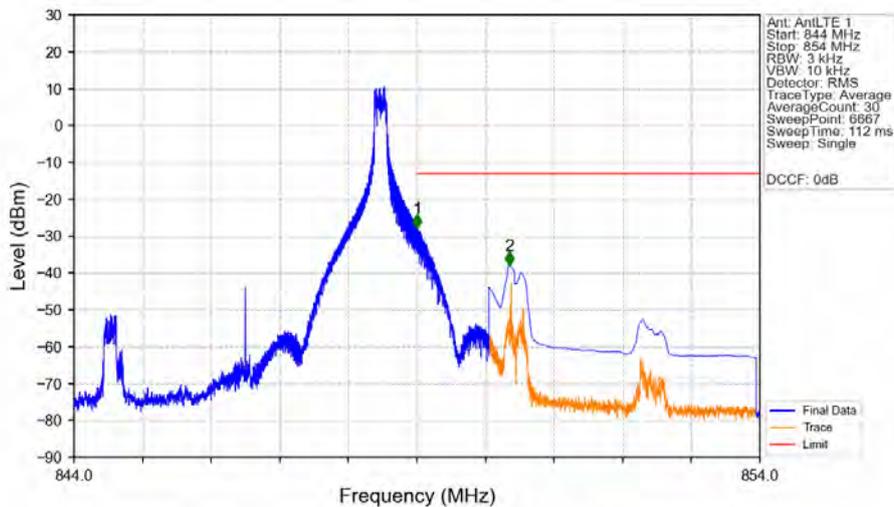
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1683.000	-51.41	-13	Pass
8490	1805	1	/	/	/	/	/	/
1805	8490	1	/	2	7979.500	-48.45	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
 CC2:846.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



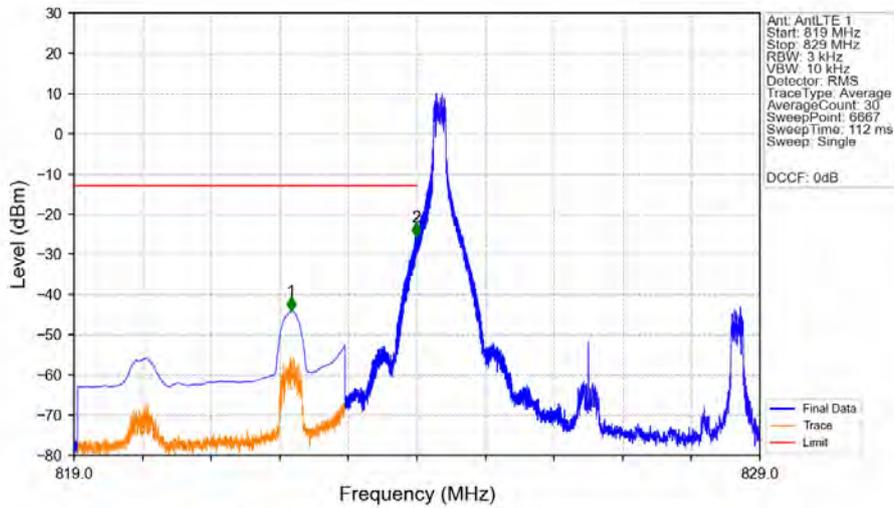
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.05216	CHP	/	/	/	/	/
849	850	0.05216	CHP	1	849.001	-25.04	-13	Pass
850	854	0.1	CHP	2	850.895	-35.63	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
 CC2:846.5MHz_LTE: 1RB_Right NR: Inner_1RB_Right_AntLTE 1



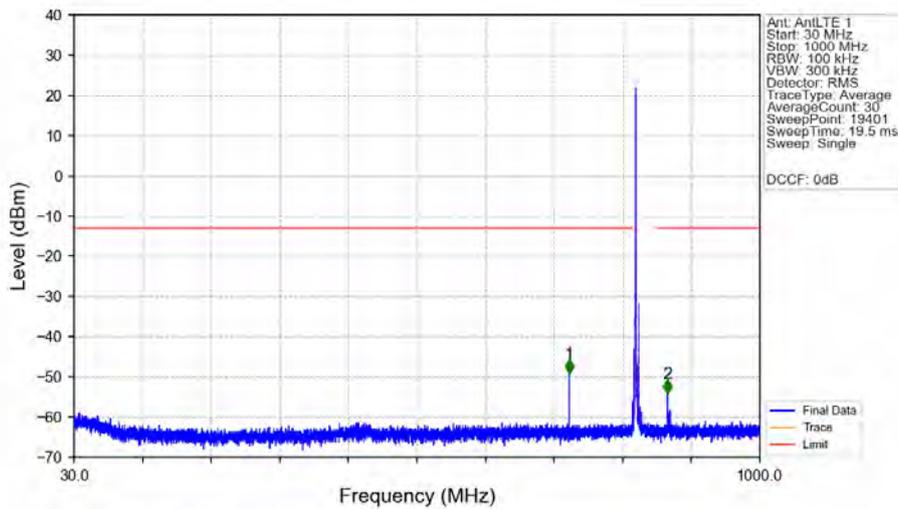
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.005	-27.93	-13	Pass
850	854	0.1	CHP	2	850.353	-37.97	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
CC2:826.5MHz_LTE: 1RB_Left NR: Edge_1RB_Left_AntLTE 1



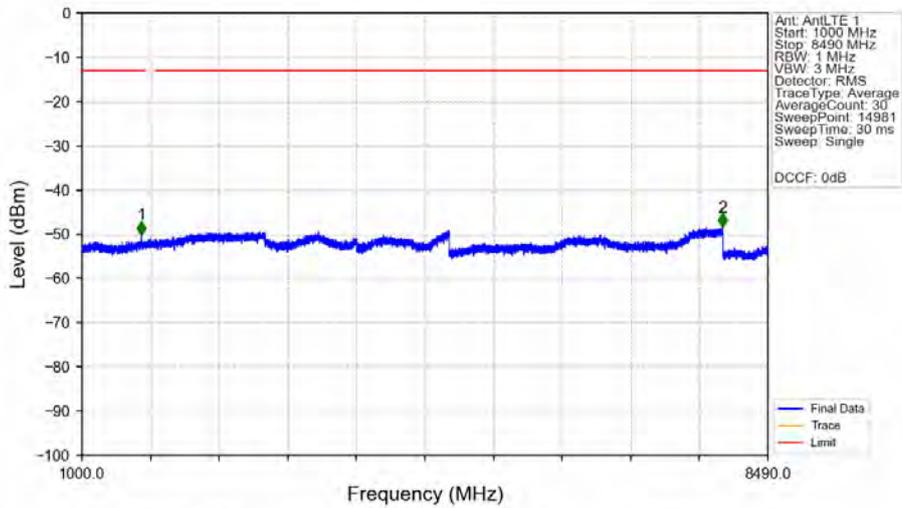
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.162	-44.13	-13	Pass
823	824	0.003	/	2	823.989	-25.55	-13	Pass
824	829	0.003	/	/	/	/	/	/

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
CC2:826.5MHz_LTE: 1RB_Left NR: Edge_1RB_Left_AntLTE 1



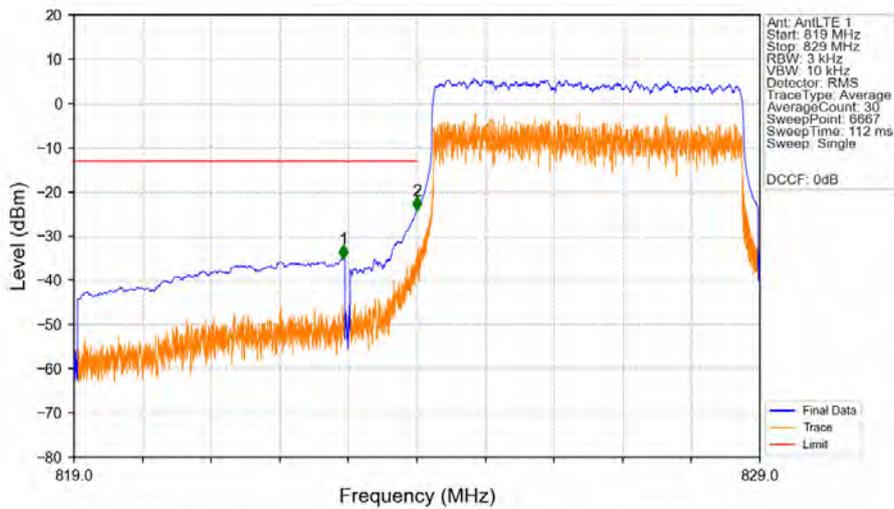
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	730.200	-49.05	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	869.350	-54.02	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
CC2:826.5MHz_LTE: 1RB_Left NR: Edge_1RB_Left_AntLTE 1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1649.000	-50.13	-13	Pass
8490	1805	1	/	/	/	/	/	/
1805	8490	1	/	2	7996.000	-48.44	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
CC2:826.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



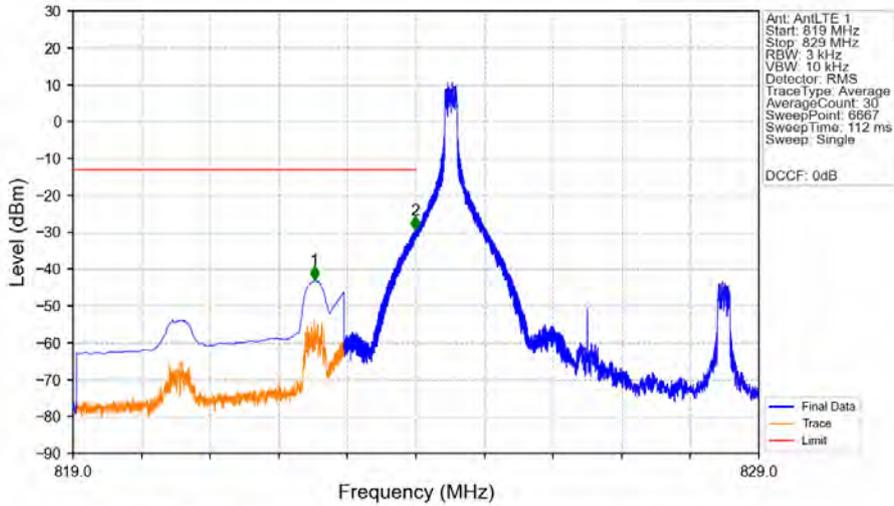
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.927	-35.15	-13	Pass
823	824	0.0518	CHP	2	823.999	-24.17	-13	Pass
824	829	0.0518	CHP	/	/	/	/	/



BUREAU VERITAS

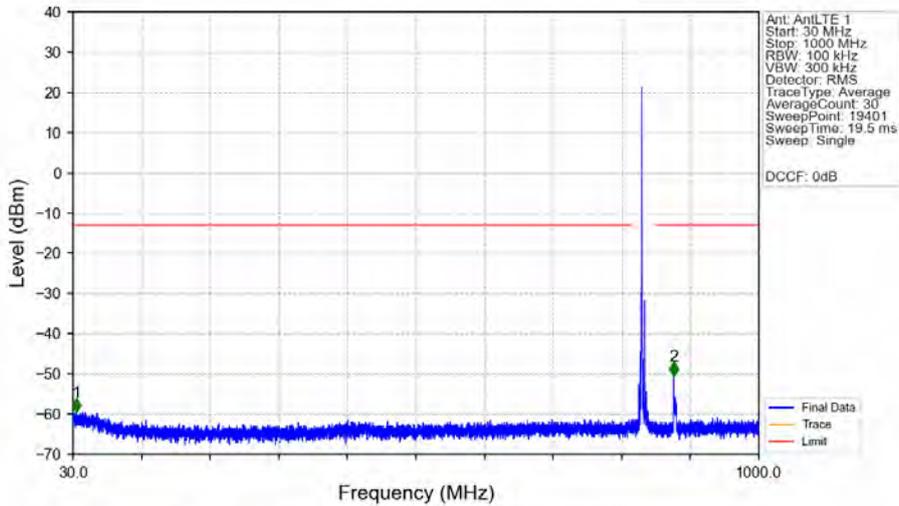
Test Report No.: PSU-NQN2504150110RF05

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
 CC2:826.5MHz_LTE: 1RB_Left NR: Inner_1RB_Left_AntLTE 1



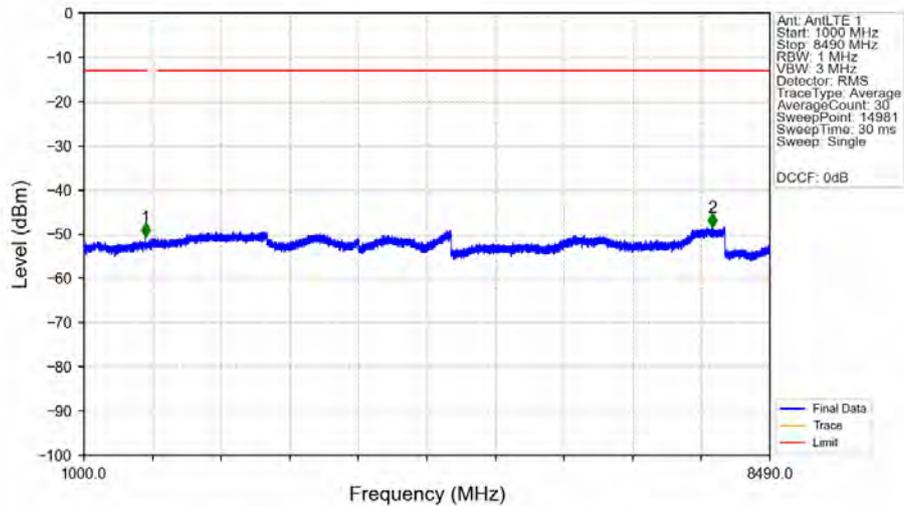
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.521	-42.96	-13	Pass
823	824	0.003	/	2	823.989	-29.38	-13	Pass
824	829	0.003	/	/	/	/	/	/

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
 CC2:836.5MHz_LTE: 1RB_Left NR: Edge_1RB_Left_AntLTE 1



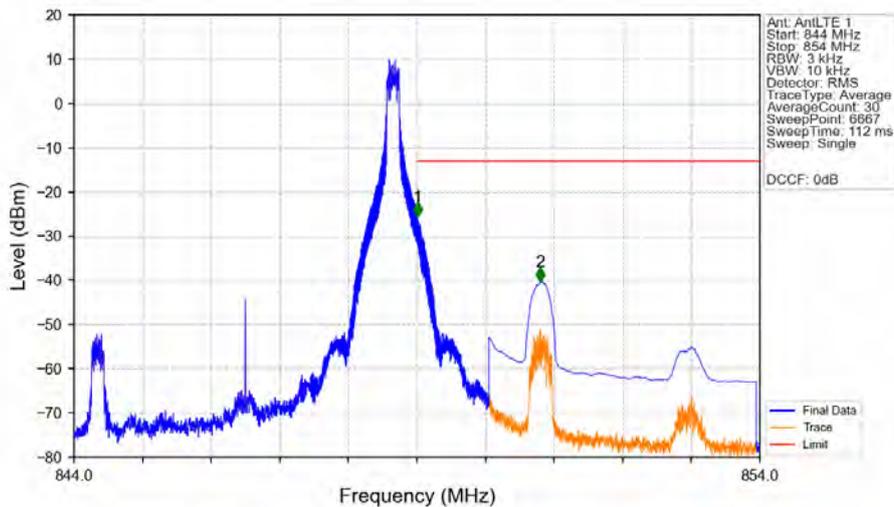
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	35.100	-59.50	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	879.350	-50.41	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
CC2:836.5MHz_LTE: 1RB_Left NR: Edge_1RB_Left_AntLTE 1



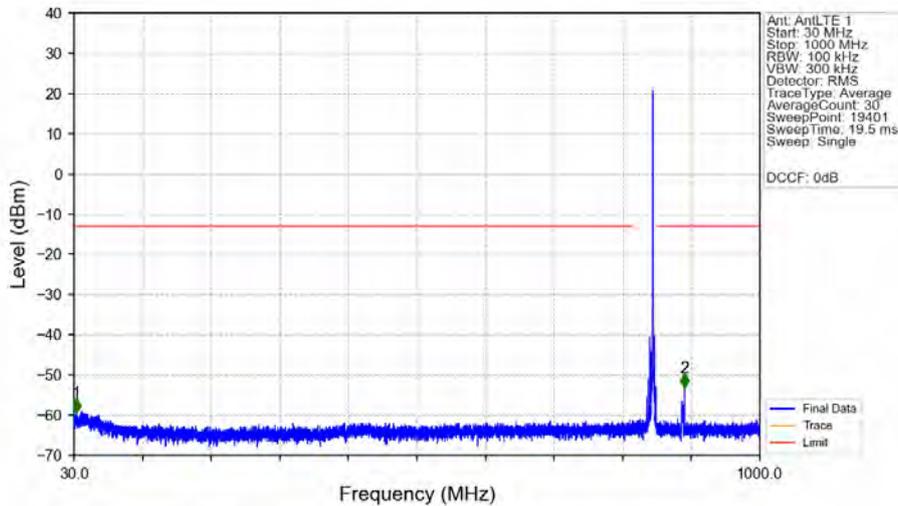
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1668.500	-50.61	-13	Pass
8490	1805	1	/	/	/	/	/	/
1805	8490	1	/	2	7860.000	-48.34	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
CC2:846.5MHz_LTE: 1RB_Left NR: Edge_1RB_Right_AntLTE 1

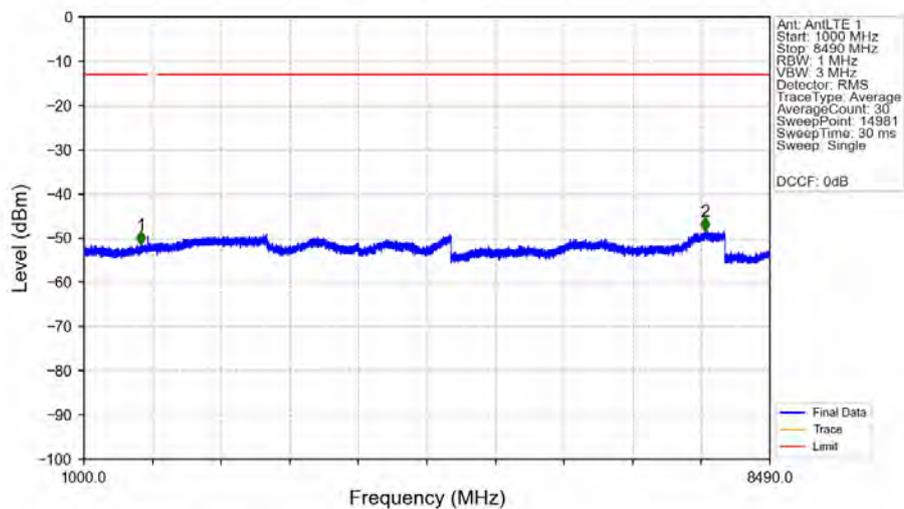


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.008	-25.43	-13	Pass
850	854	0.1	CHP	2	850.802	-40.24	-13	Pass

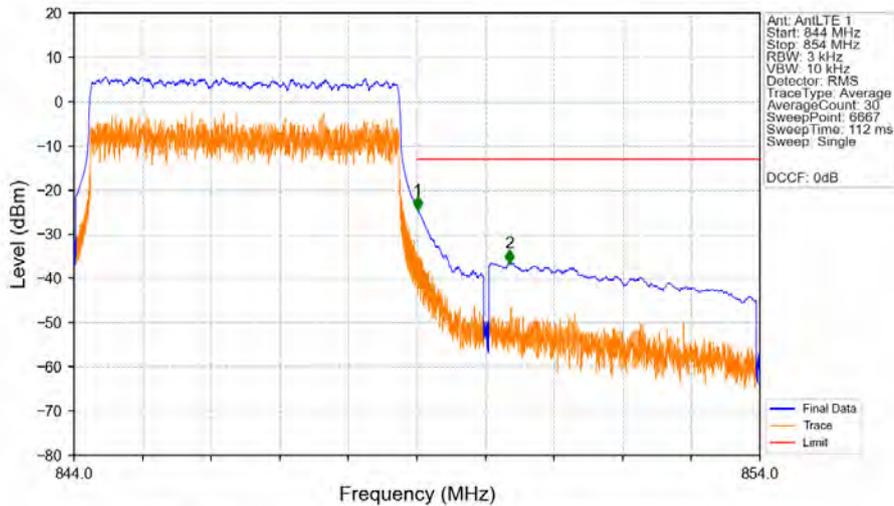
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
CC2:846.5MHz_LTE: 1RB Left NR: Edge_1RB Right AntLTE 1



DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
CC2:846.5MHz_LTE: 1RB Left NR: Edge_1RB Right AntLTE 1

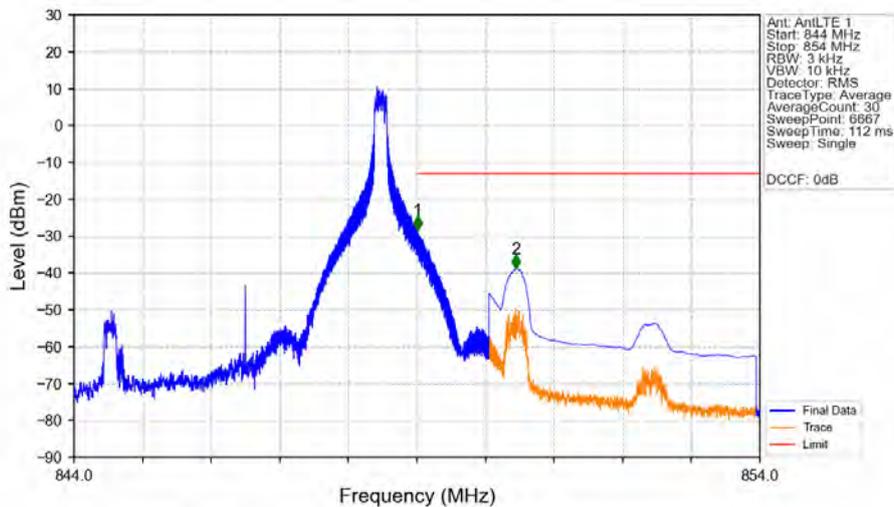


DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
CC2:846.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



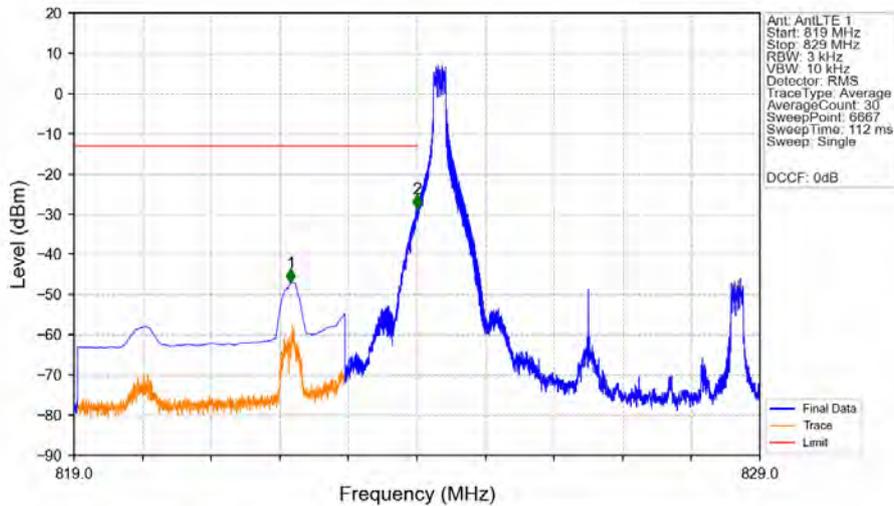
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.05324	CHP	/	/	/	/	/
849	850	0.05324	CHP	1	849.009	-24.49	-13	Pass
850	854	0.1	CHP	2	850.352	-36.50	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
CC2:846.5MHz_LTE: 1RB_Right NR: Inner_1RB_Right_AntLTE 1

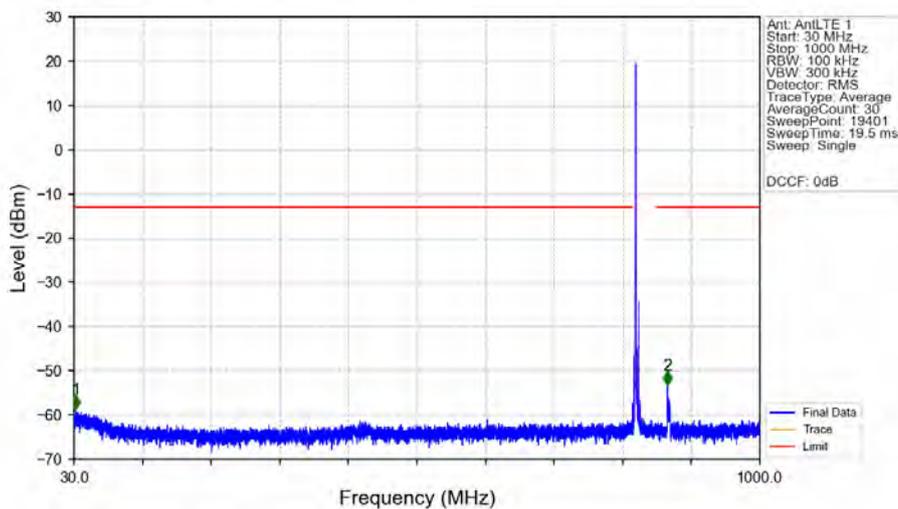


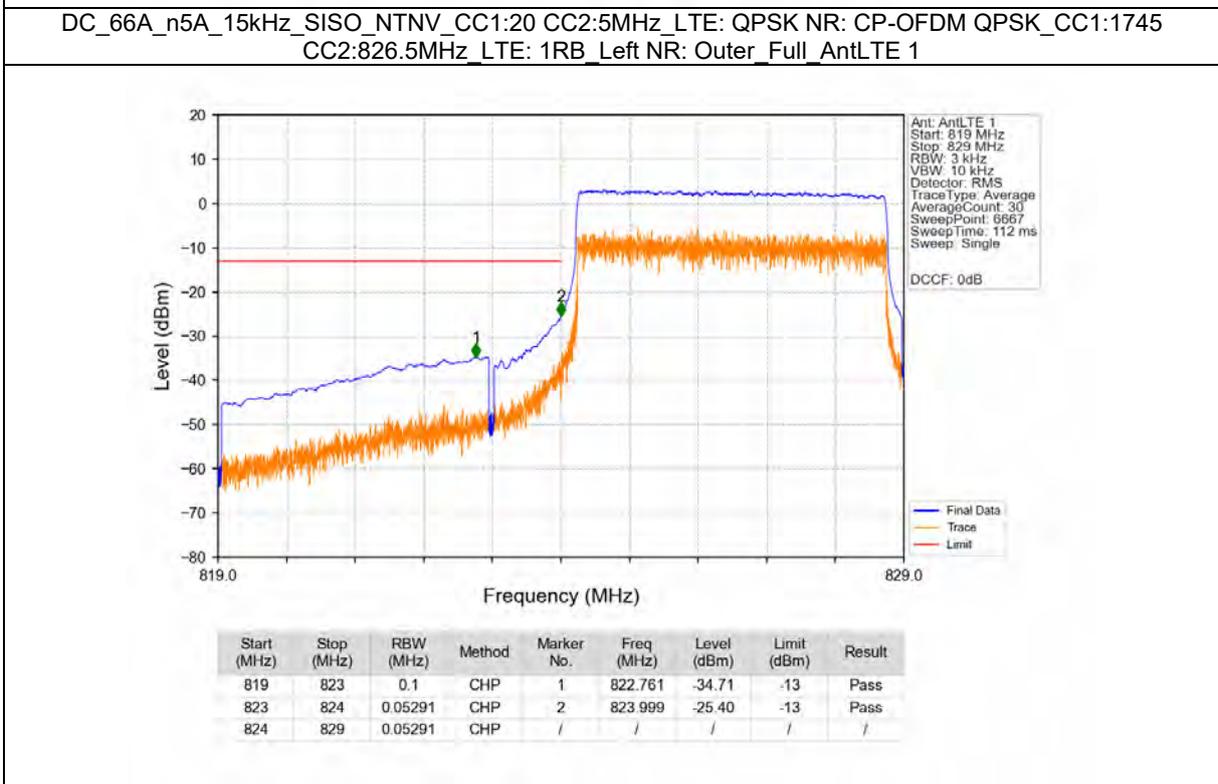
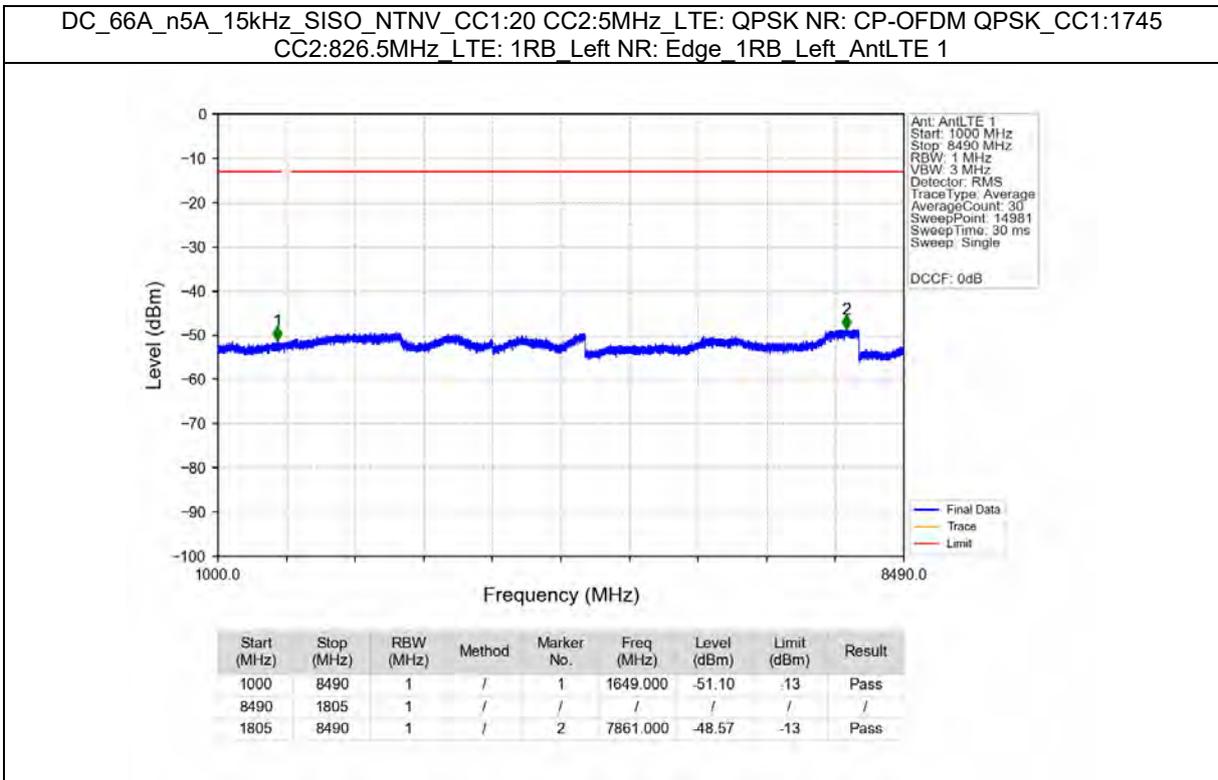
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.008	-28.35	-13	Pass
850	854	0.1	CHP	2	850.442	-38.74	-13	Pass

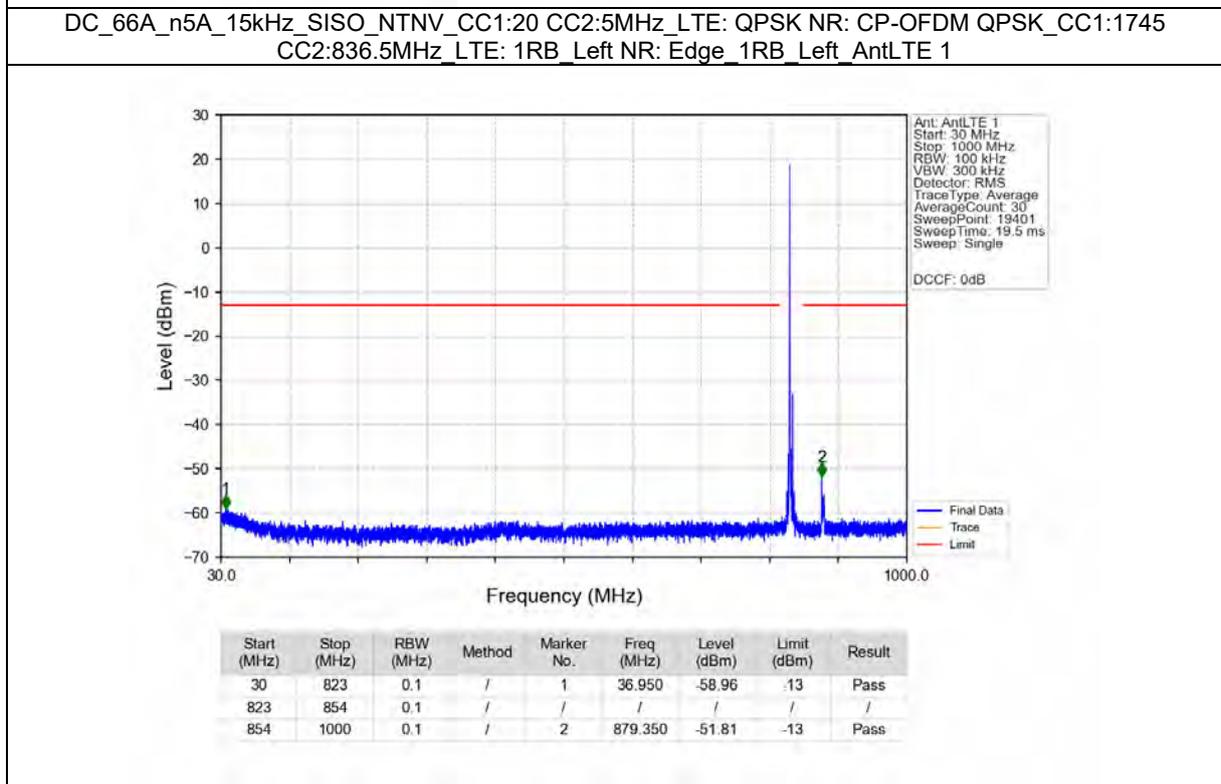
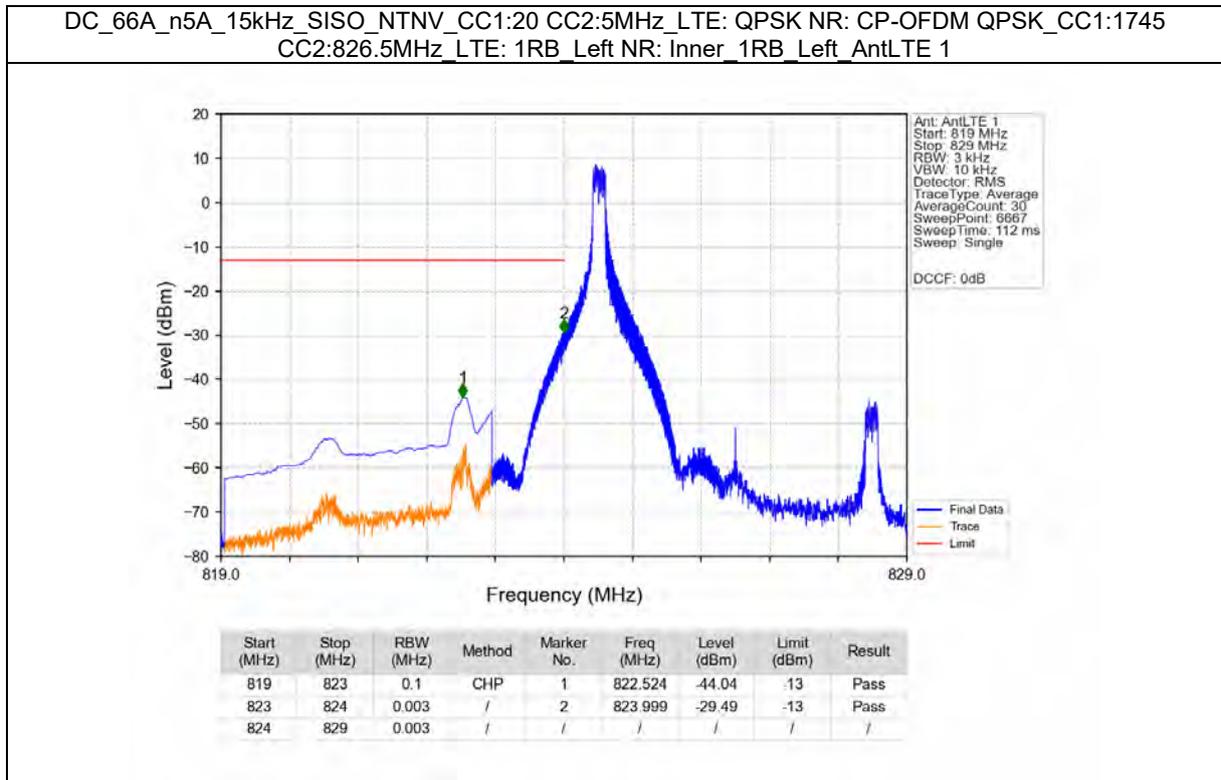
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: CP-OFDM QPSK_CC1:1745
CC2:826.5MHz_LTE: 1RB_Left NR: Edge_1RB_Left_AntLTE 1

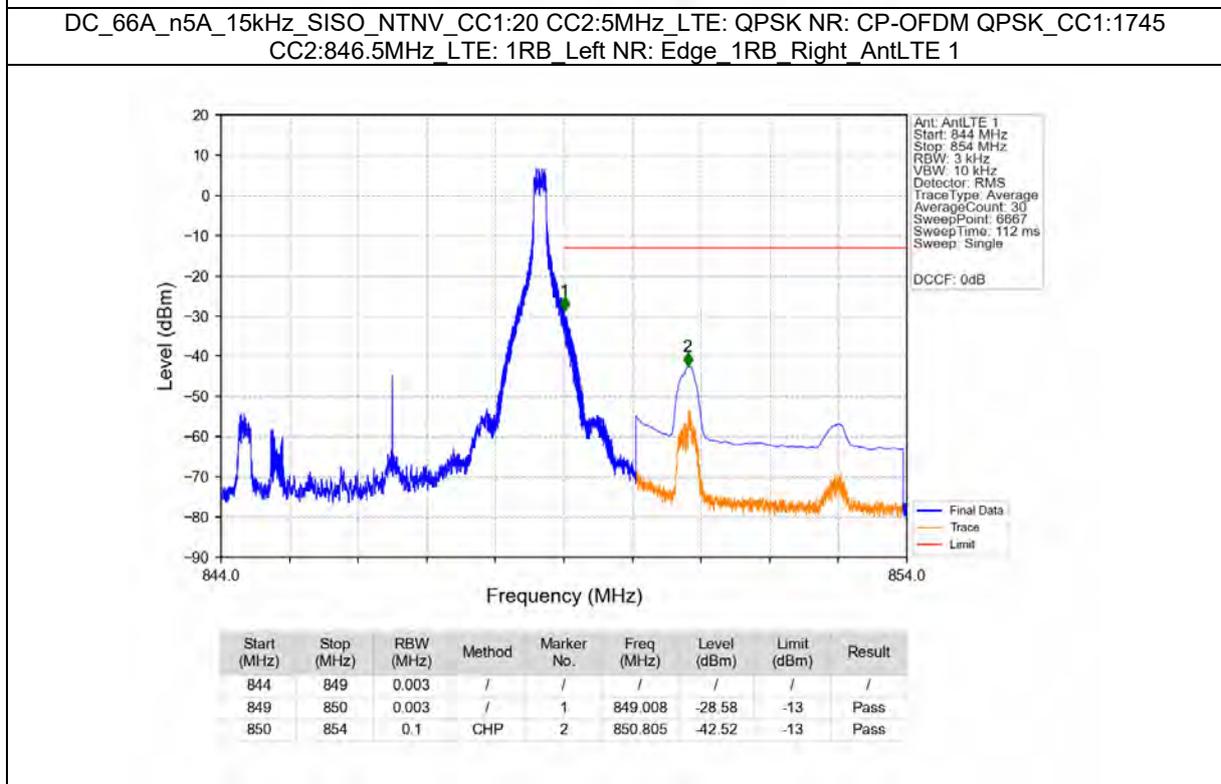
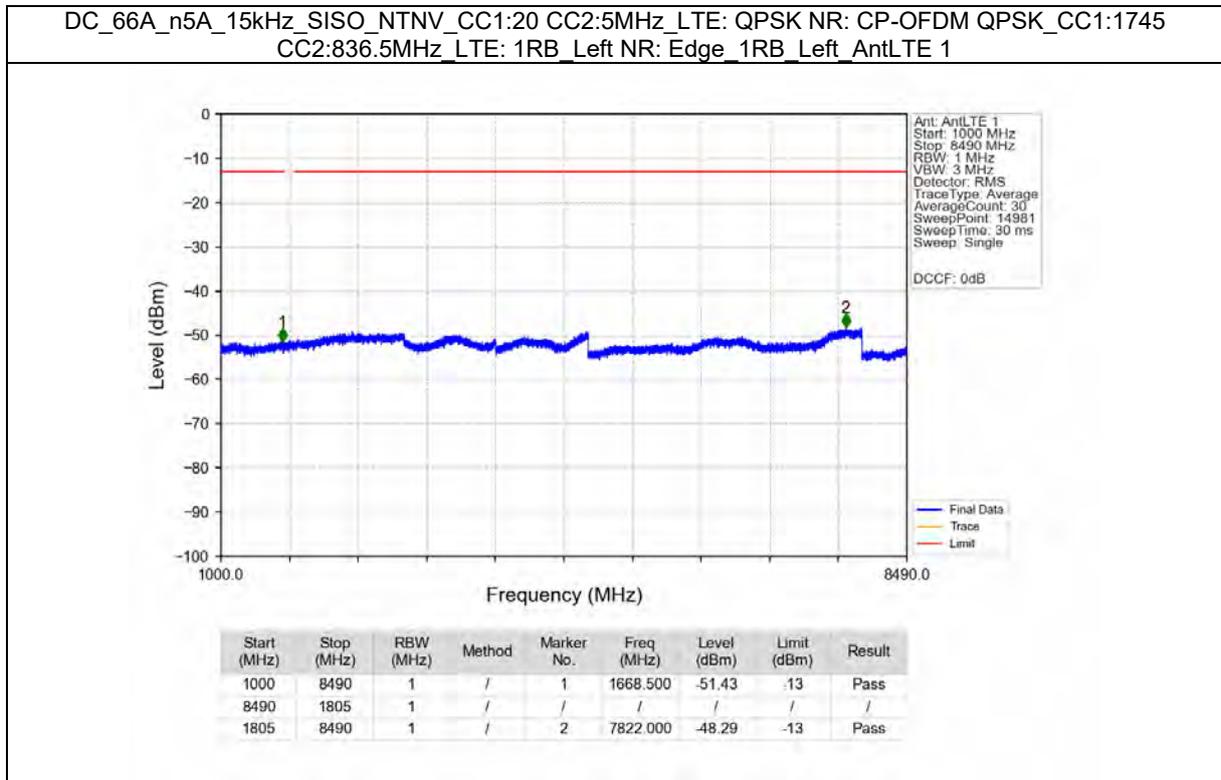


DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: CP-OFDM QPSK_CC1:1745
CC2:826.5MHz_LTE: 1RB_Left NR: Edge_1RB_Left_AntLTE 1

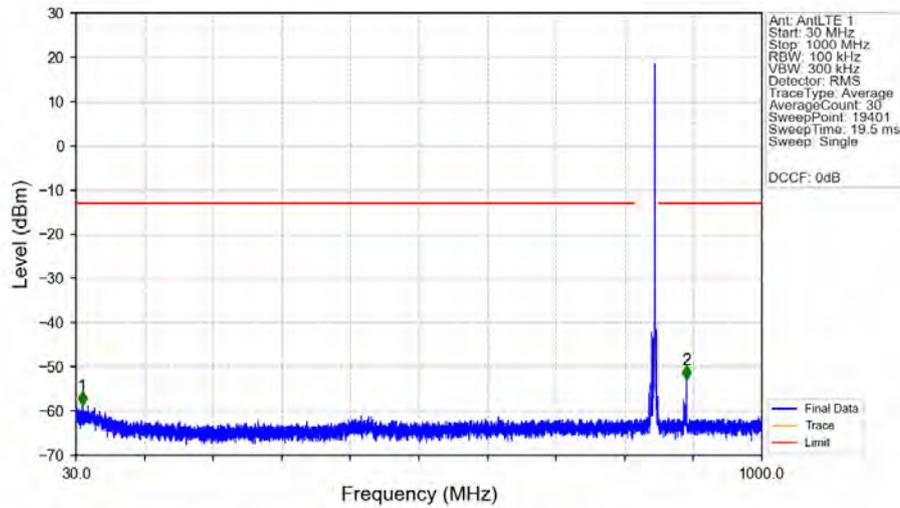




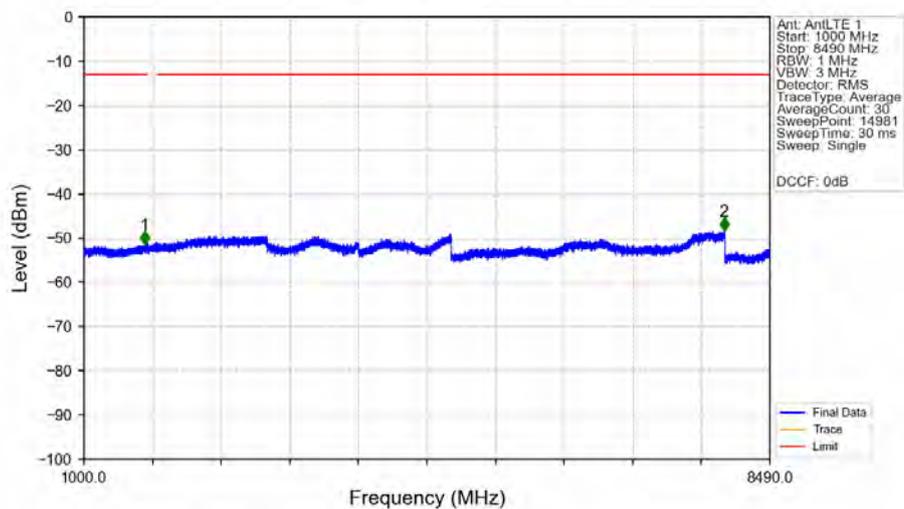




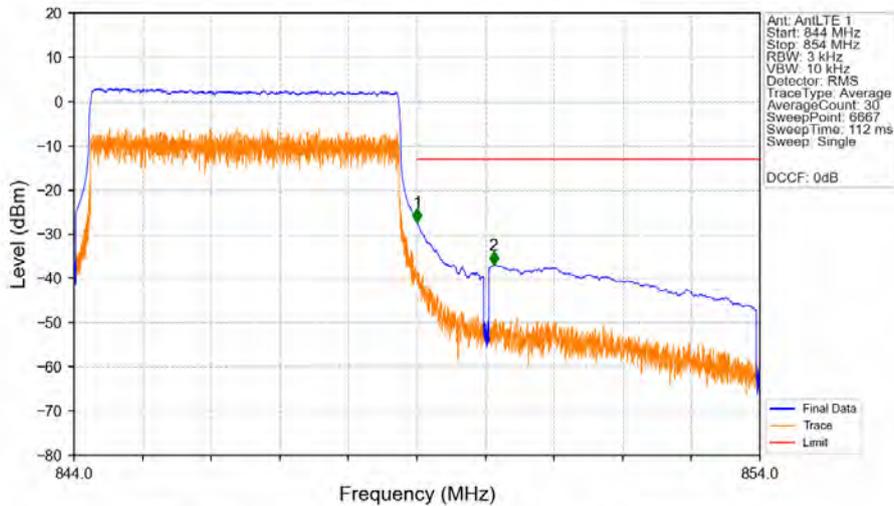
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: CP-OFDM QPSK_CC1:1745
CC2:846.5MHz_LTE: 1RB Left NR: Edge_1RB Right AntLTE 1



DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: CP-OFDM QPSK_CC1:1745
CC2:846.5MHz_LTE: 1RB Left NR: Edge_1RB Right AntLTE 1

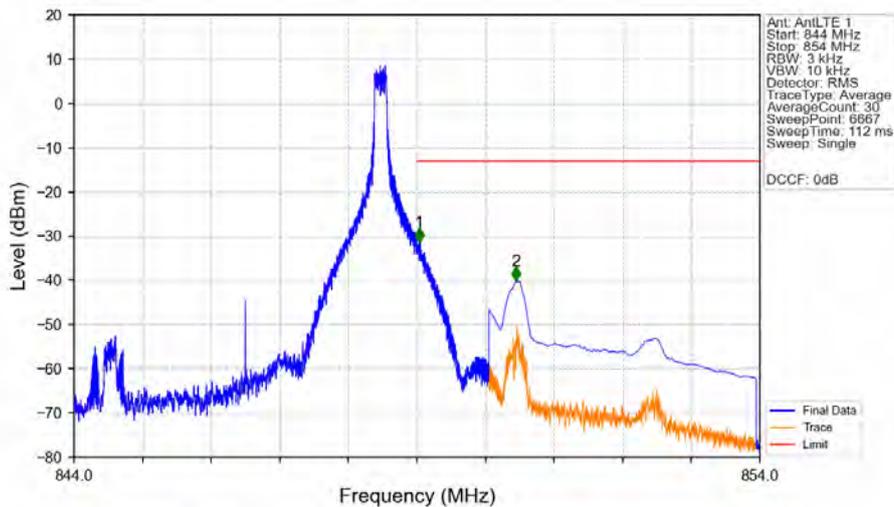


DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: CP-OFDM QPSK_CC1:1745
CC2:846.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.05342	CHP	/	/	/	/	/
849	850	0.05342	CHP	1	849.005	-27.36	-13	Pass
850	854	0.1	CHP	2	850.119	-36.99	-13	Pass

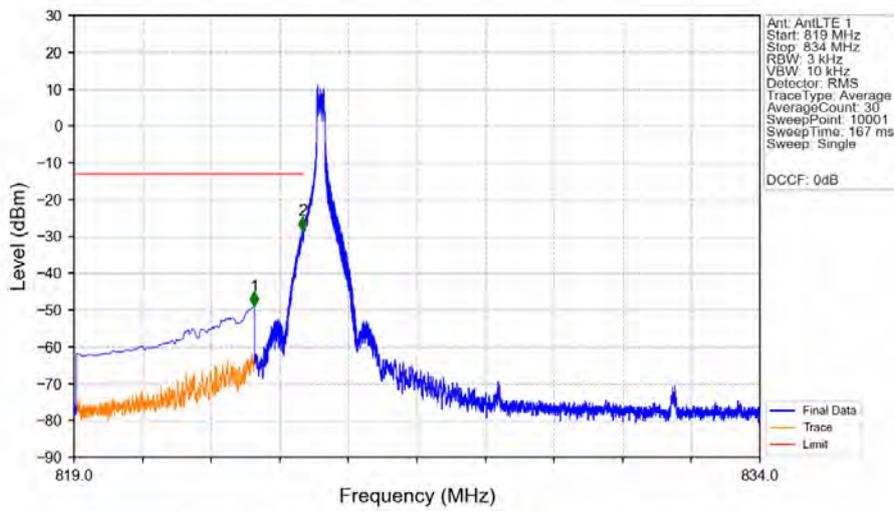
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:5MHz_LTE: QPSK NR: CP-OFDM QPSK_CC1:1745
CC2:846.5MHz_LTE: 1RB_Right NR: Inner_1RB_AntLTE 1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.036	-31.38	-13	Pass
850	854	0.1	CHP	2	850.446	-40.14	-13	Pass

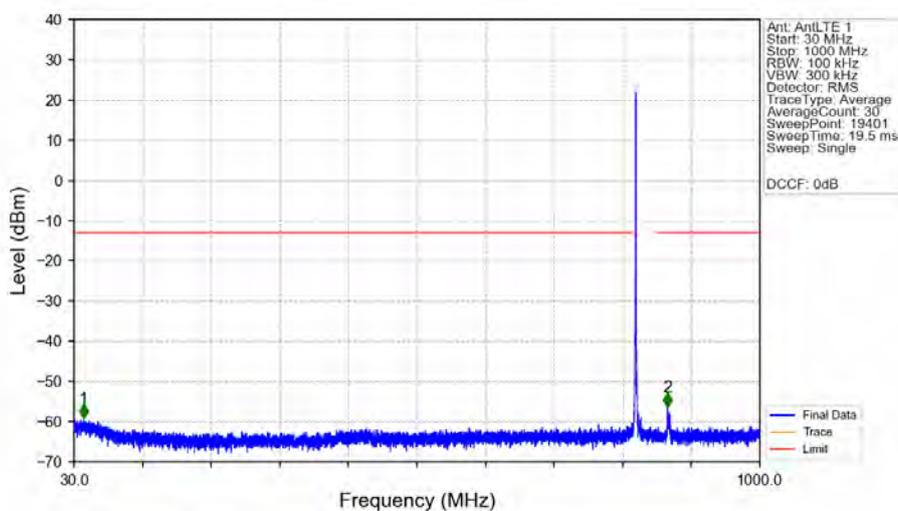
4.2.2 15k_SISO_10MHz_NTNV

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
CC2:829MHz_LTE: 1RB_Left NR: Edge_1RB_Left_AntLTE 1



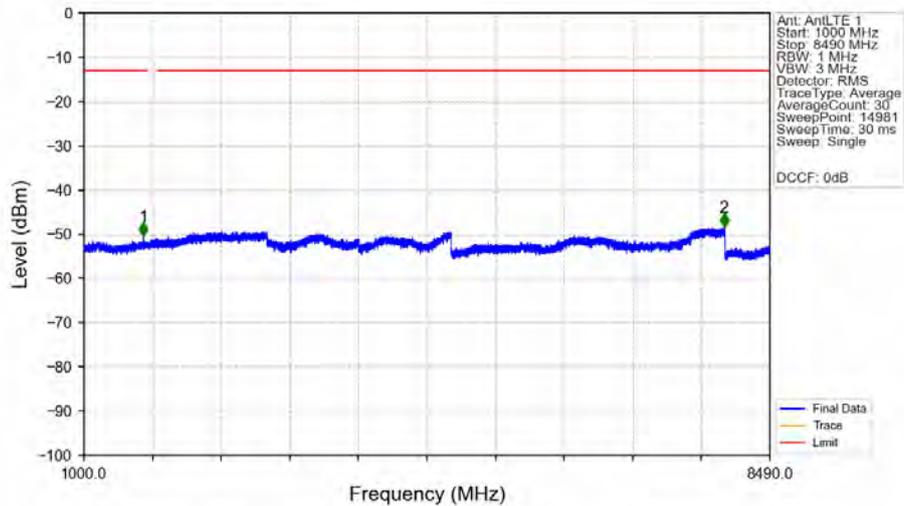
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.938	-48.74	-13	Pass
823	824	0.003	/	2	823.995	-28.41	-13	Pass
824	834	0.003	/	/	/	/	/	/

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
CC2:829MHz_LTE: 1RB_Left NR: Edge_1RB_Left_AntLTE 1



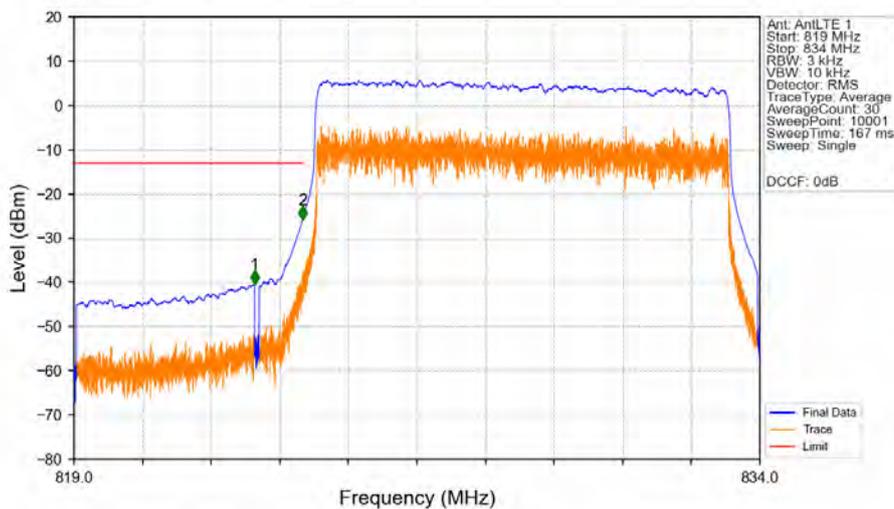
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	43.200	-59.17	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	869.350	-56.39	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
 CC2:829MHz_LTE: 1RB_Left NR: Edge_1RB_Left_AntLTE 1



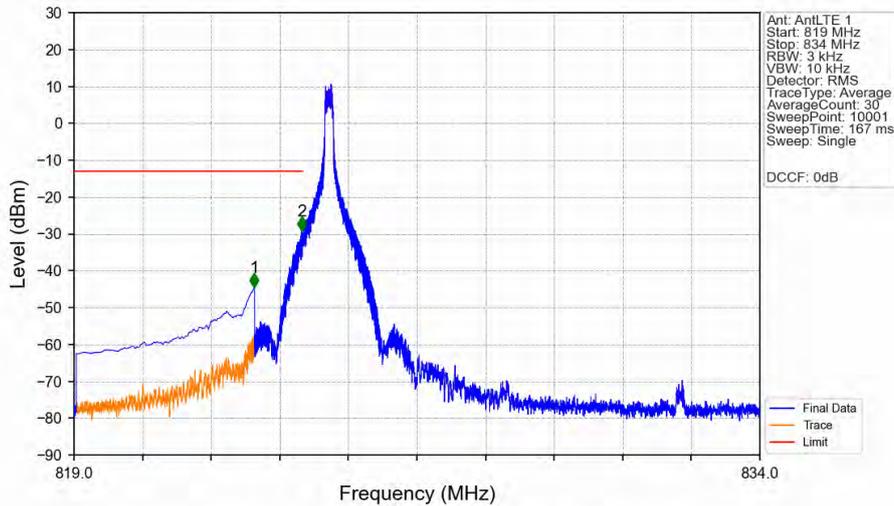
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1648.500	-50.47	-13	Pass
8490	1805	1	/	/	/	/	/	/
1805	8490	1	/	2	7990.500	-48.46	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
 CC2:829MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



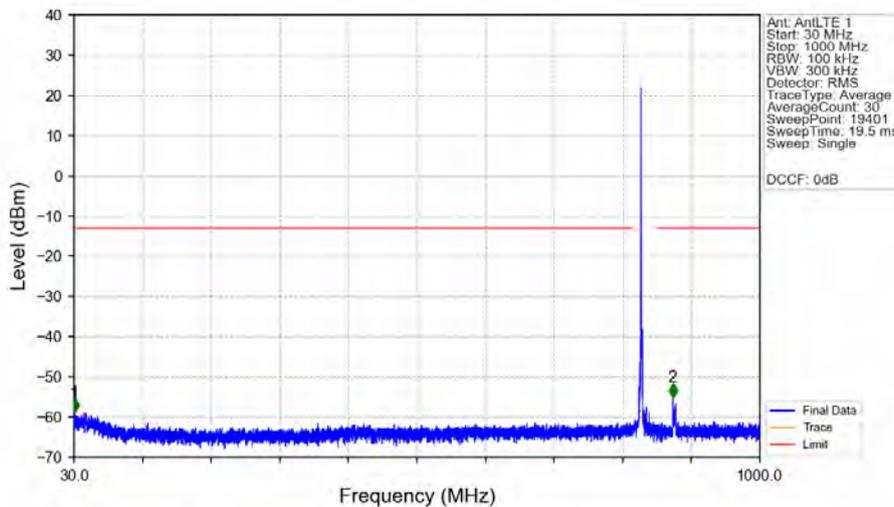
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.949	-40.45	-13	Pass
823	824	0.0964	CHP	2	824.000	-25.86	-13	Pass
824	834	0.0964	CHP	/	/	/	/	/

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
 CC2:829MHz_LTE: 1RB_Left NR: Inner_1RB_Left_AntLTE 1



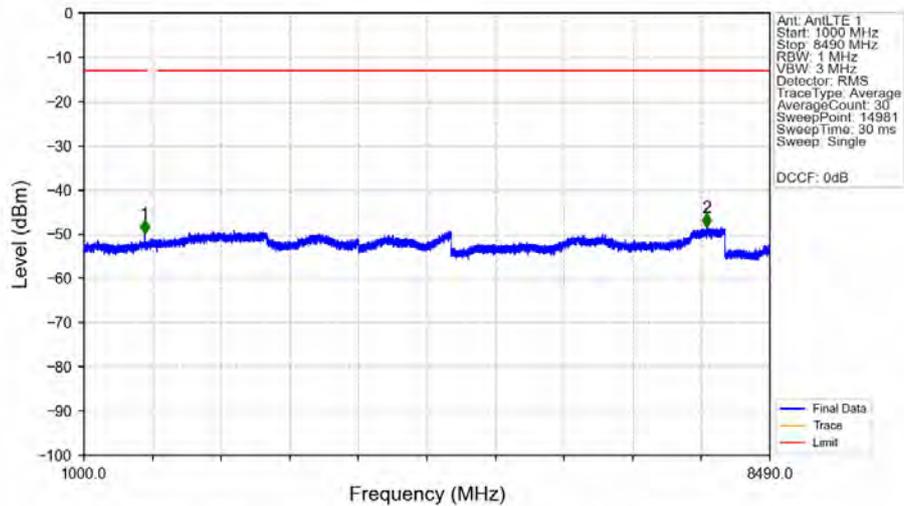
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.945	-44.50	-13	Pass
823	824	0.003	/	2	823.987	-29.12	-13	Pass
824	834	0.003	/	/	/	/	/	/

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
 CC2:836.5MHz_LTE: 1RB_Left NR: Edge_1RB_Left_AntLTE 1



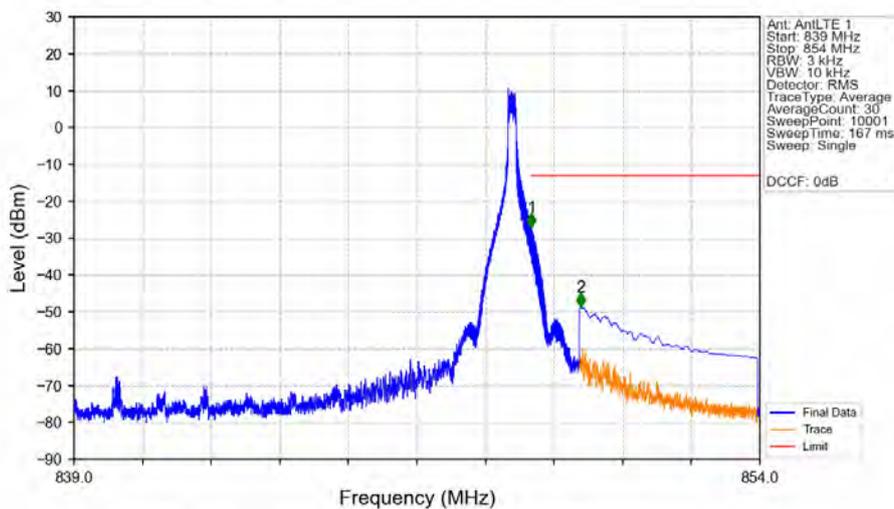
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	30.850	-58.78	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	876.950	-55.02	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
CC2:836.5MHz_LTE: 1RB_Left NR: Edge_1RB_Left AntLTE 1



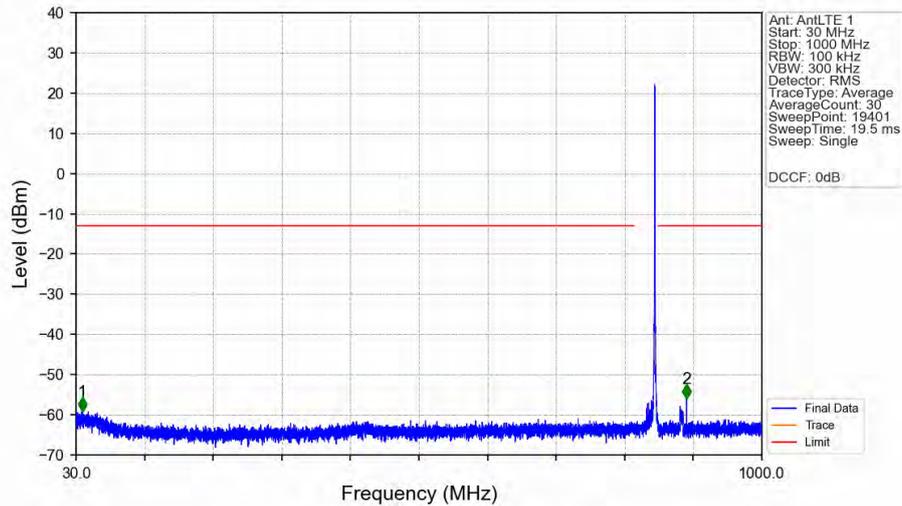
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1663.500	-49.92	-13	Pass
8490	1805	1	/	/	/	/	/	/
1805	8490	1	/	2	7801.500	-48.35	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
CC2:844MHz_LTE: 1RB_Left NR: Edge_1RB_Right AntLTE 1



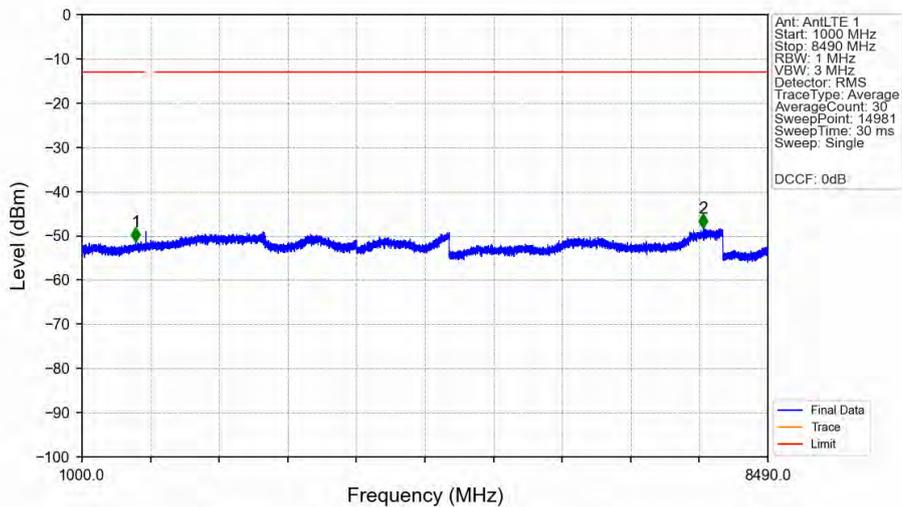
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.005	-26.93	-13	Pass
850	854	0.1	CHP	2	850.083	-48.64	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
CC2:844MHz_LTE: 1RB_Left NR: Edge_1RB_Right AntLTE 1



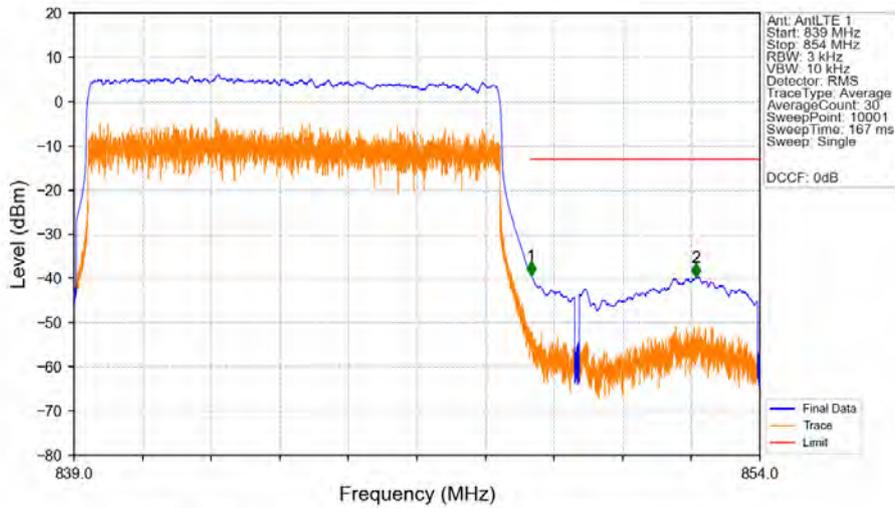
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	39.200	-59.11	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	893.600	-55.95	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
CC2:844MHz_LTE: 1RB_Left NR: Edge_1RB_Right AntLTE 1



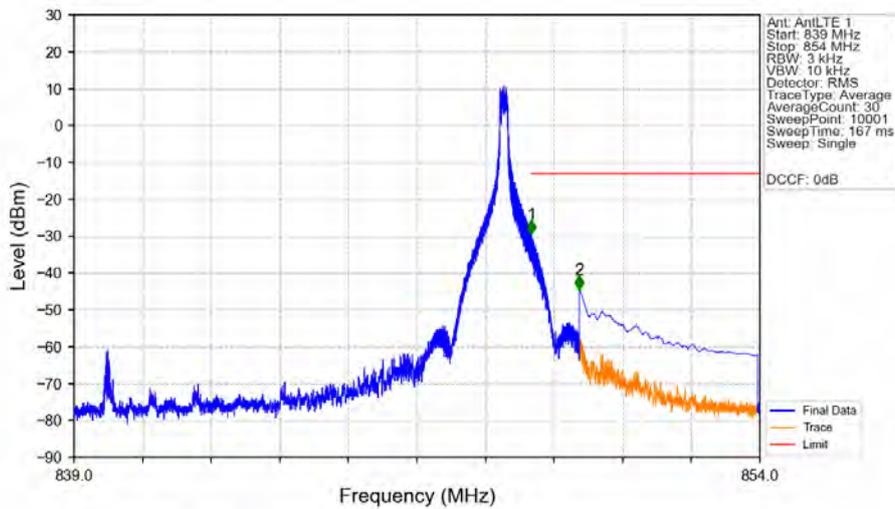
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1587.500	-51.31	-13	Pass
8490	1805	1	/	/	/	/	/	/
1805	8490	1	/	2	7786.000	-48.25	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
CC2:844MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



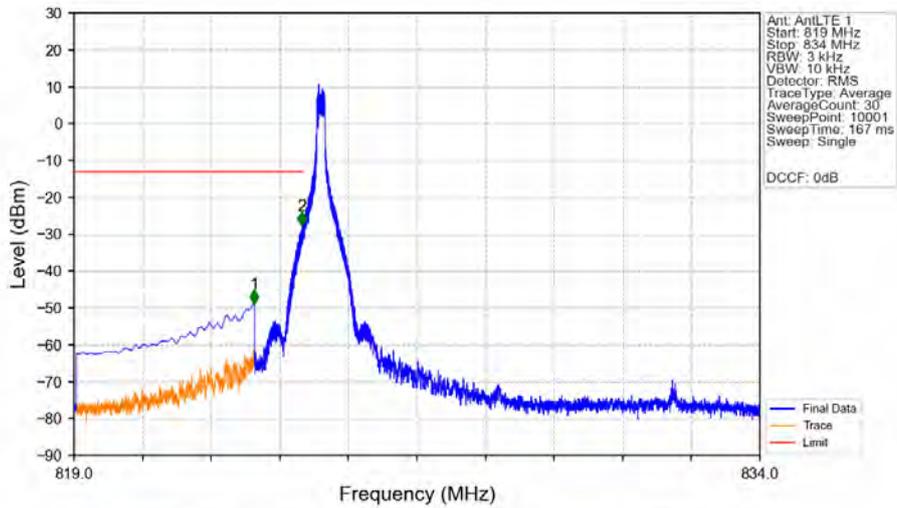
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.09719	CHP	/	/	/	/	/
849	850	0.09719	CHP	1	849.000	-39.24	-13	Pass
850	854	0.1	CHP	2	852.606	-39.69	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
CC2:844MHz_LTE: 1RB_Right NR: Inner_1RB_Right AntLTE 1



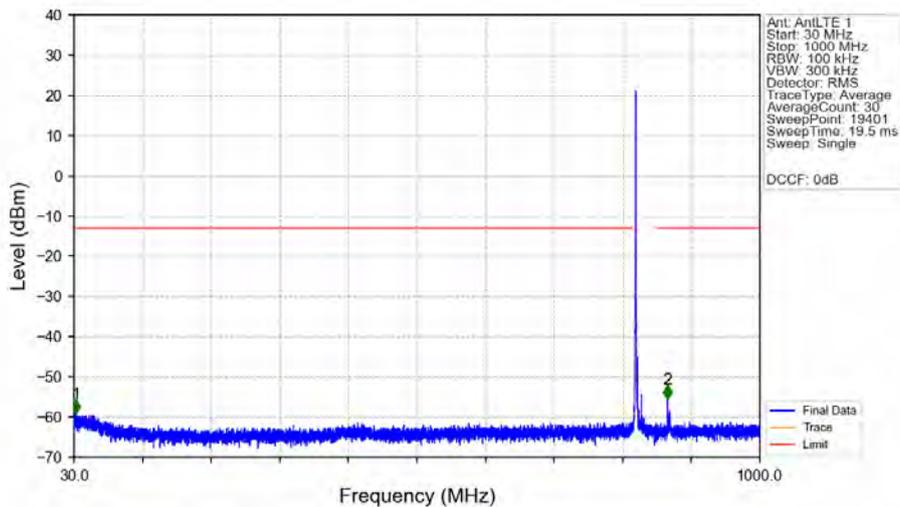
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.005	-29.44	-13	Pass
850	854	0.1	CHP	2	850.051	-44.38	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
 CC2:829MHz_LTE: 1RB Left NR: Edge 1RB Left AntLTE 1



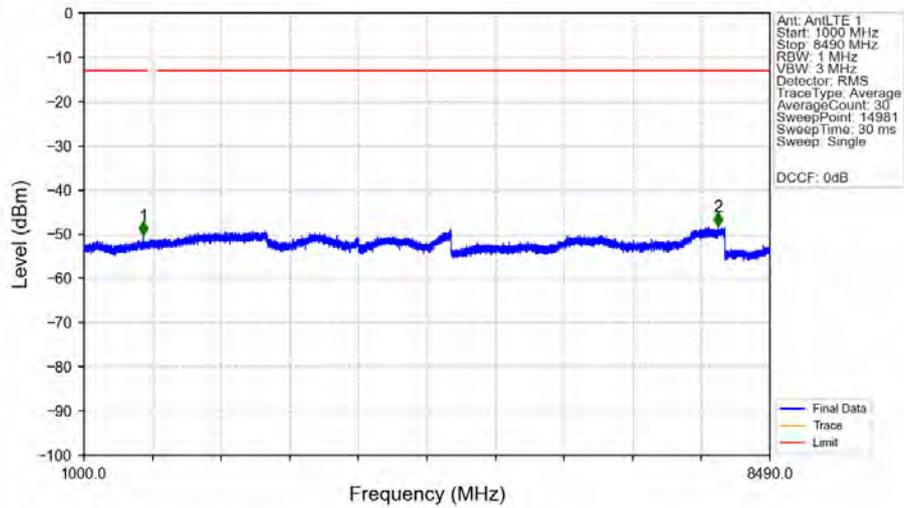
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.938	-48.92	-13	Pass
823	824	0.003	/	2	823.990	-27.64	-13	Pass
824	834	0.003	/	/	/	/	/	/

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
 CC2:829MHz_LTE: 1RB Left NR: Edge 1RB Left AntLTE 1



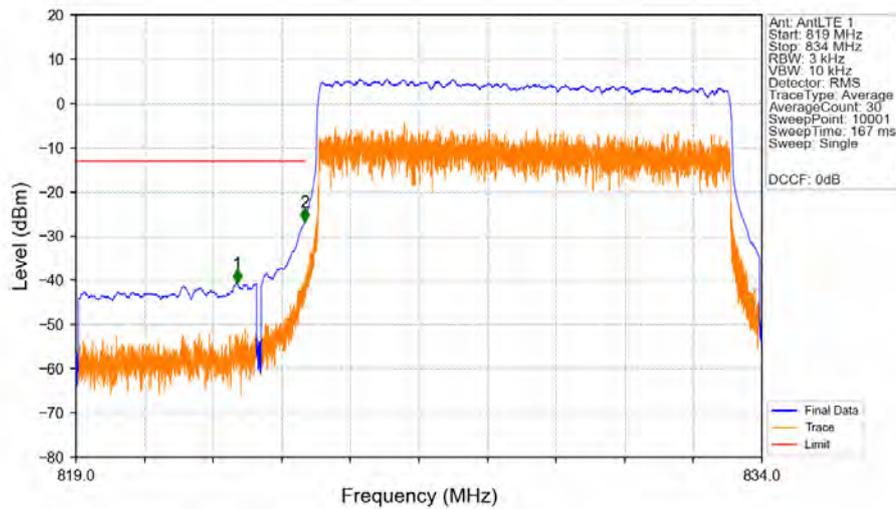
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	32.550	-59.15	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	869.400	-55.42	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
CC2:829MHz_LTE: 1RB_Left NR: Edge_1RB_Left AntLTE 1



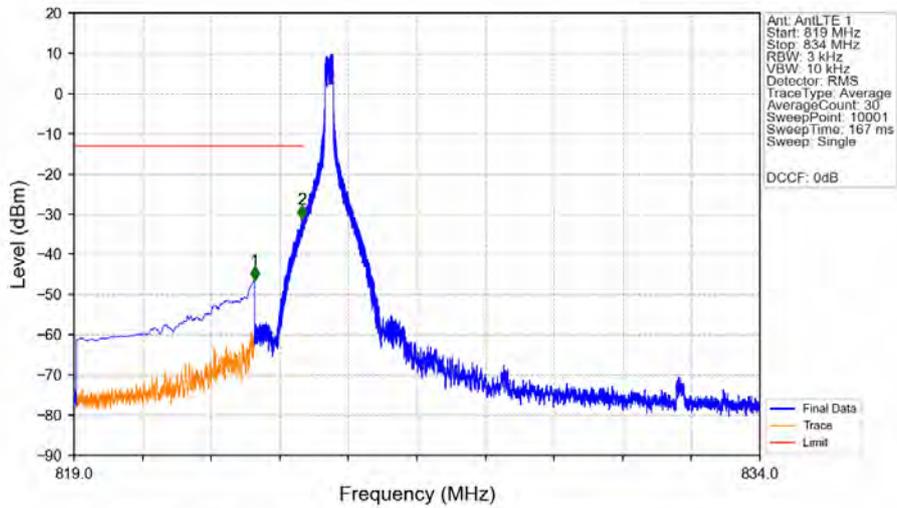
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1649.000	-50.19	-13	Pass
8490	1805	1	/	/	/	/	/	/
1805	8490	1	/	2	7926.000	-48.29	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
CC2:829MHz_LTE: 1RB_Left NR: Outer_Full AntLTE 1

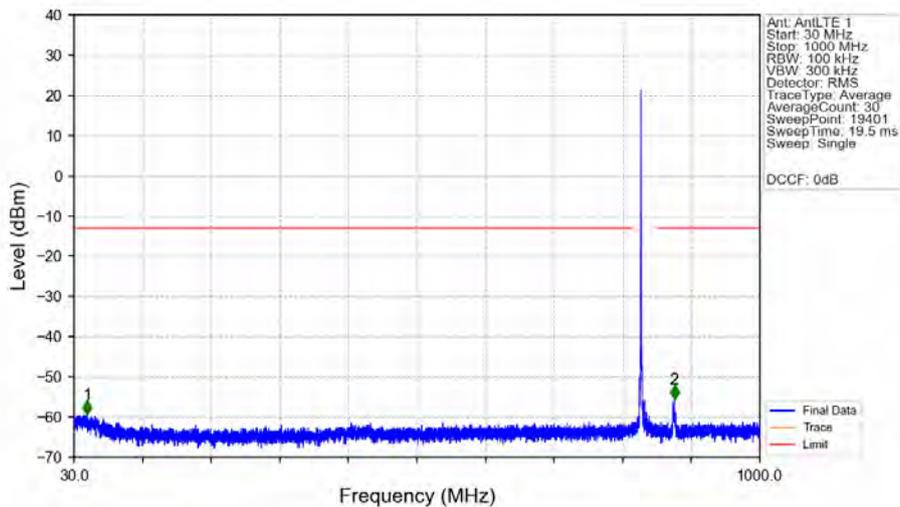


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.520	-40.61	-13	Pass
823	824	0.09862	CHP	2	824.000	-26.68	-13	Pass
824	834	0.09862	CHP	/	/	/	/	/

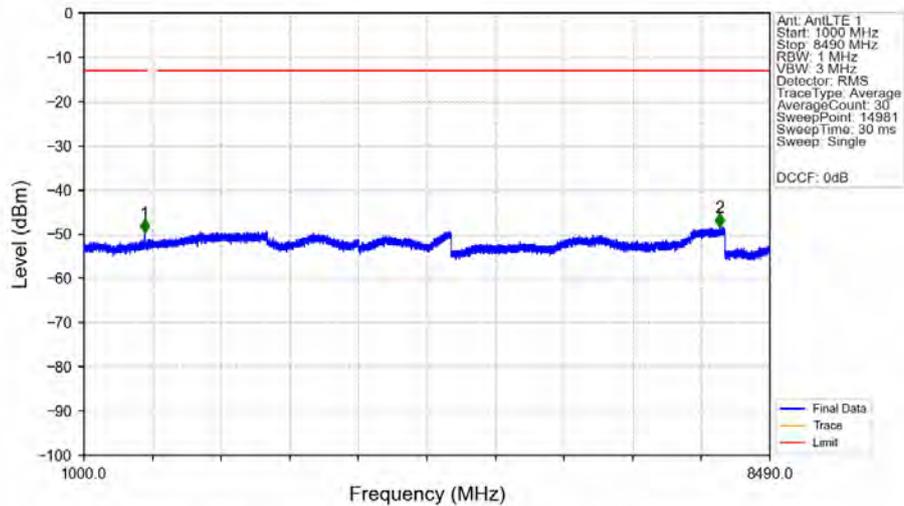
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
CC2:829MHz_LTE: 1RB_Left NR: Inner_1RB_Left_AntLTE 1



DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
CC2:836.5MHz_LTE: 1RB_Left NR: Edge_1RB_Left_AntLTE 1

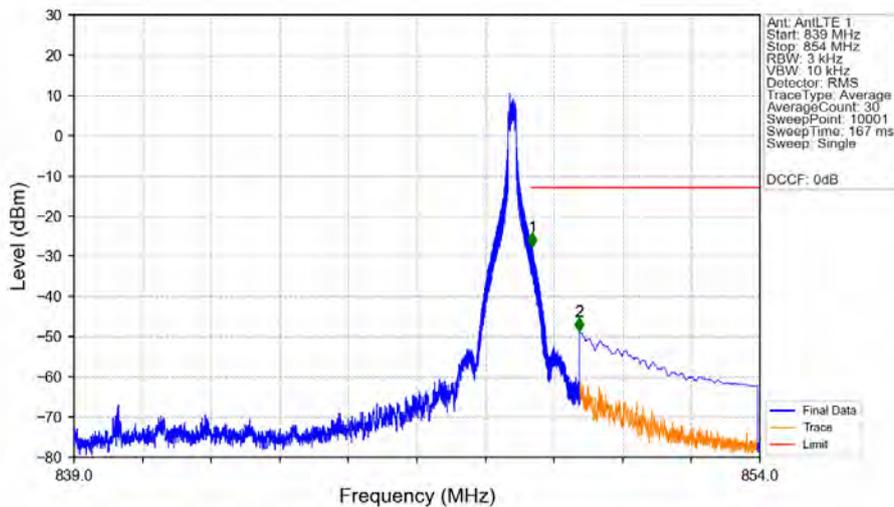


DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
CC2:836.5MHz_LTE: 1RB_Left_NR: Edge_1RB_Left_AntLTE 1



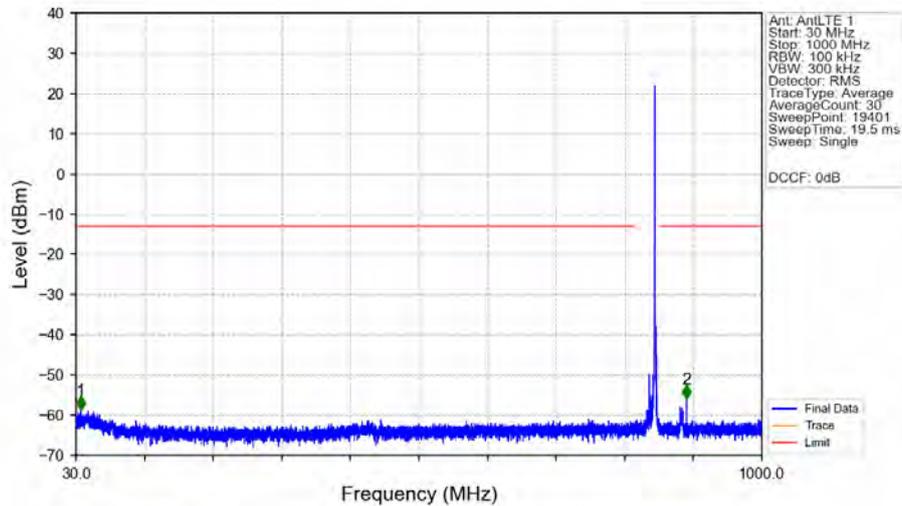
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1663.500	-49.64	-13	Pass
8490	1805	1	/	/	/	/	/	/
1805	8490	1	/	2	7942.500	-48.41	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
CC2:844MHz_LTE: 1RB_Left_NR: Edge_1RB_Right_AntLTE 1



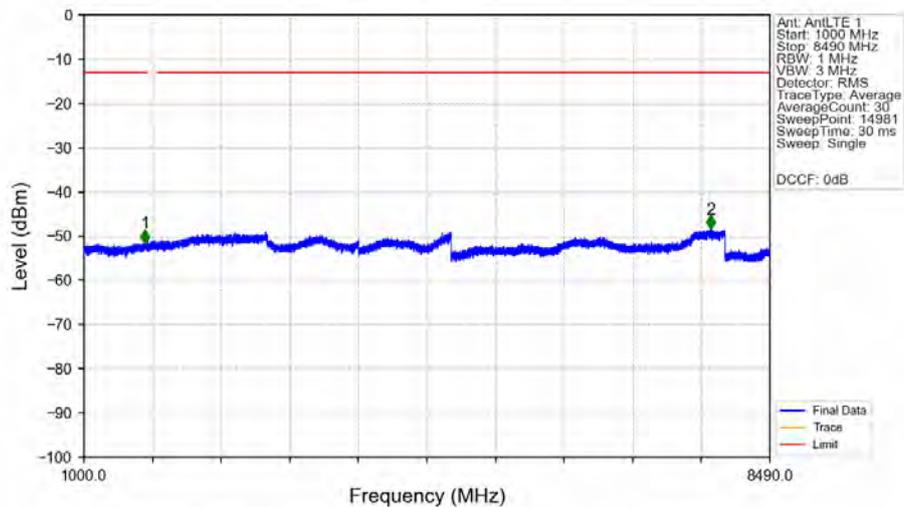
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.021	-27.61	-13	Pass
850	854	0.1	CHP	2	850.051	-48.78	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
 CC2:844MHz_LTE: 1RB_Left NR: Edge_1RB_Right AntLTE 1



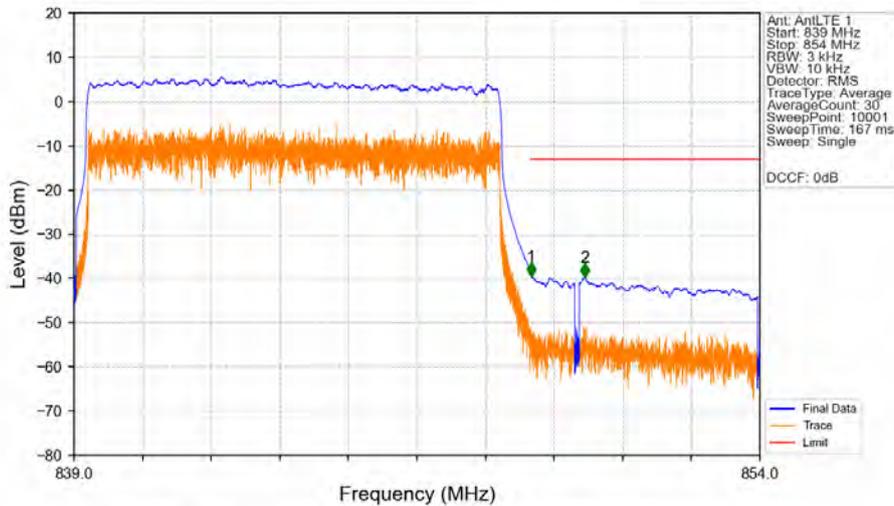
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	36.950	-58.70	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	893.600	-55.95	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
 CC2:844MHz_LTE: 1RB_Left NR: Edge_1RB_Right AntLTE 1



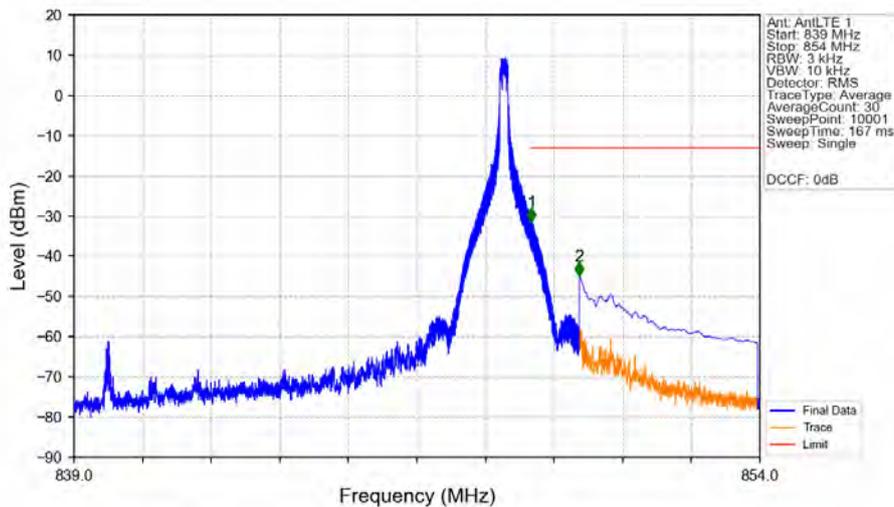
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1668.000	-51.59	-13	Pass
8490	1805	1	/	/	/	/	/	/
1805	8490	1	/	2	7841.000	-48.37	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
CC2:844MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



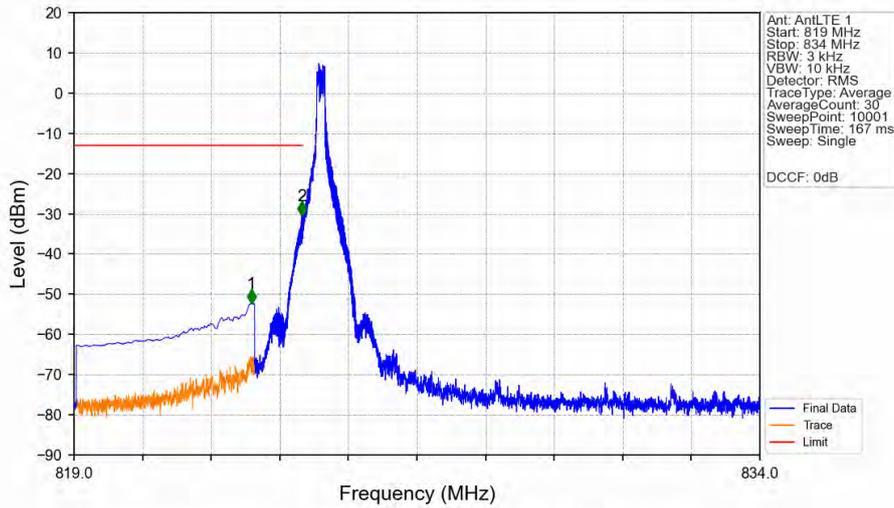
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.09894	CHP	/	/	/	/	/
849	850	0.09894	CHP	1	849.000	-39.55	-13	Pass
850	854	0.1	CHP	2	850.168	-39.74	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
CC2:844MHz_LTE: 1RB_Right AntLTE 1



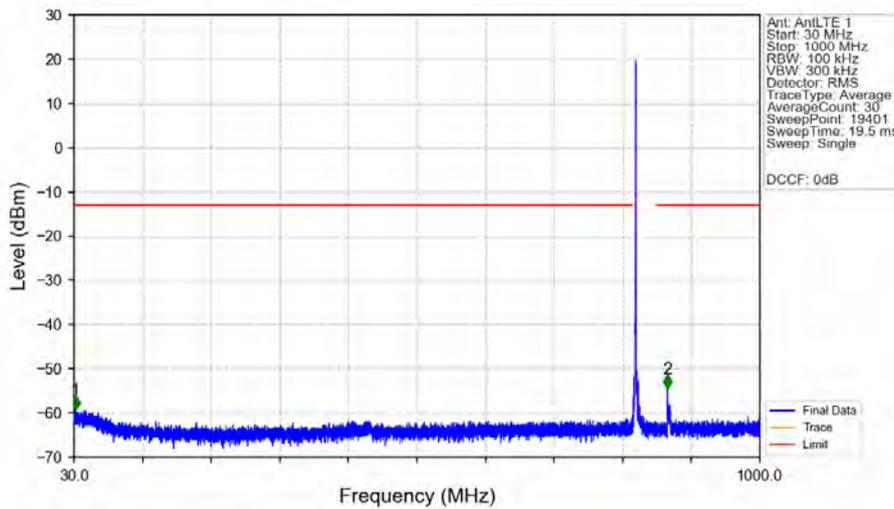
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.008	-31.38	-13	Pass
850	854	0.1	CHP	2	850.052	-44.85	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: CP-OFDM QPSK_CC1:1745
 CC2:829MHz_LTE: 1RB Left NR: Edge 1RB Left AntLTE 1



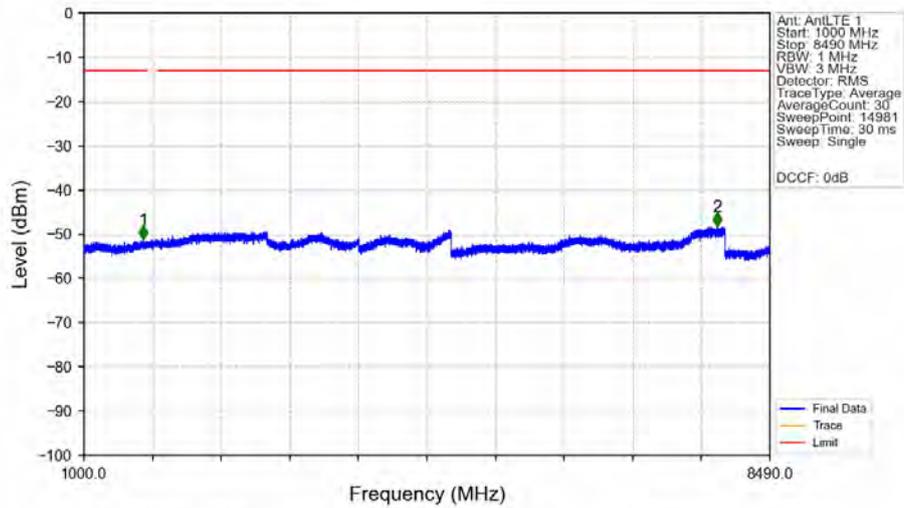
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.882	-52.35	-13	Pass
823	824	0.003	/	2	823.985	-30.46	-13	Pass
824	834	0.003	/	/	/	/	/	/

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: CP-OFDM QPSK_CC1:1745
 CC2:829MHz_LTE: 1RB Left NR: Edge 1RB Left AntLTE 1



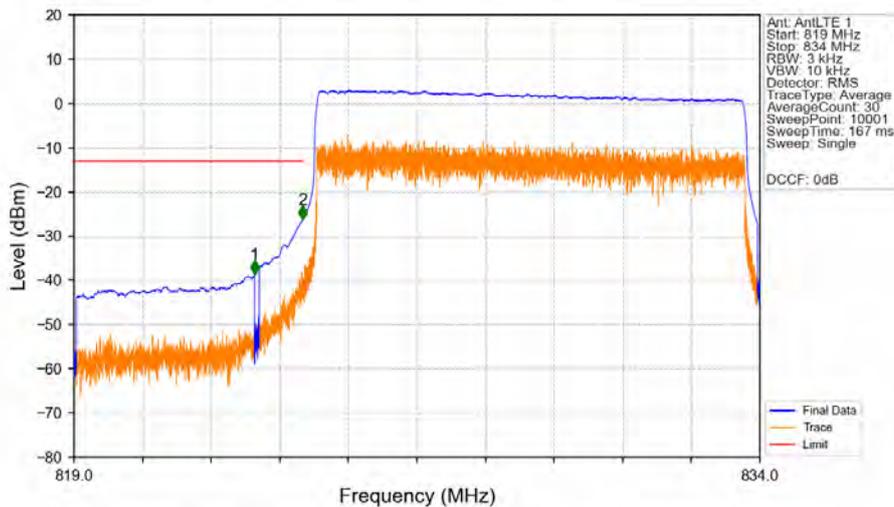
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	31.800	-59.26	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	869.400	-54.45	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: CP-OFDM QPSK_CC1:1745
 CC2:829MHz_LTE: 1RB_Left NR: Edge_1RB_Left_AntLTE 1



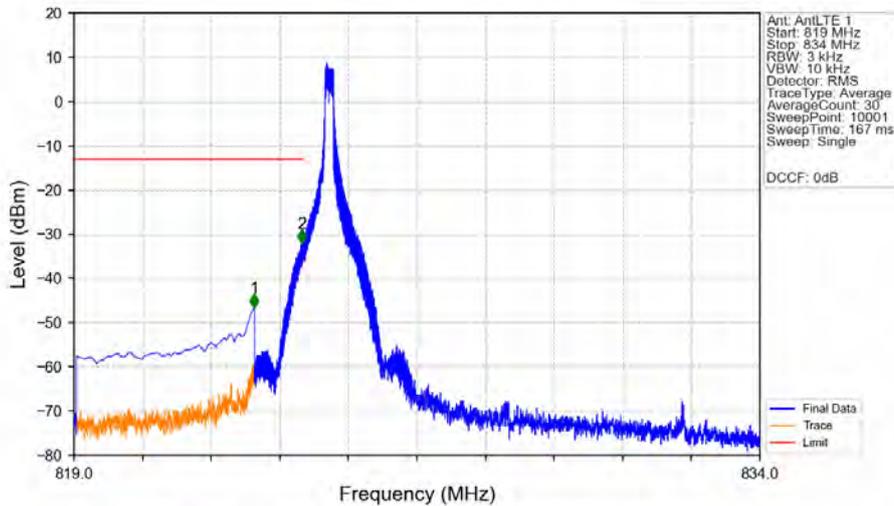
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1649.000	-51.11	-13	Pass
8490	1805	1	/	/	/	/	/	/
1805	8490	1	/	2	7915.500	-48.24	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: CP-OFDM QPSK_CC1:1745
 CC2:829MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1

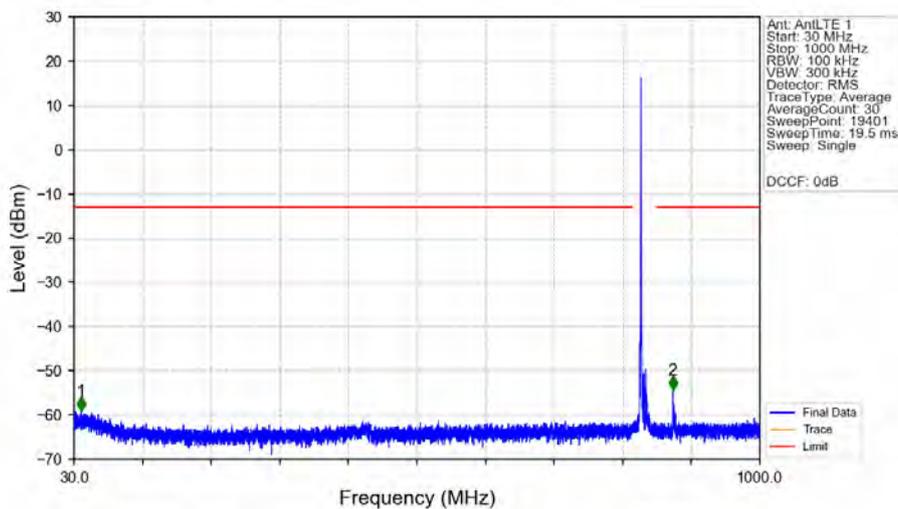


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.949	-38.63	-13	Pass
823	824	0.10259	CHP	2	824.000	-26.23	-13	Pass
824	834	0.10259	CHP	/	/	/	/	/

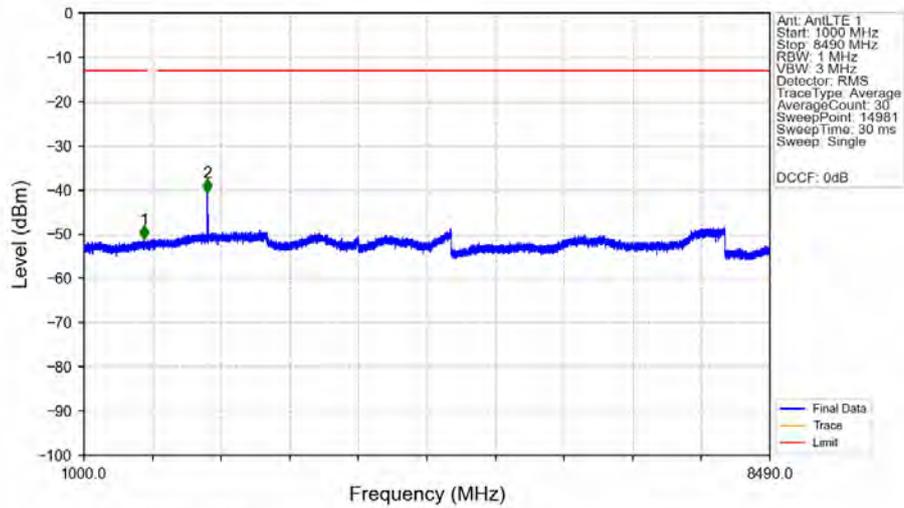
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: CP-OFDM QPSK_CC1:1745
CC2:829MHz_LTE: 1RB_Left NR: Inner_1RB_Left_AntLTE 1



DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: CP-OFDM QPSK_CC1:1745
CC2:836.5MHz_LTE: 1RB_Left NR: Edge_1RB_Left_AntLTE 1

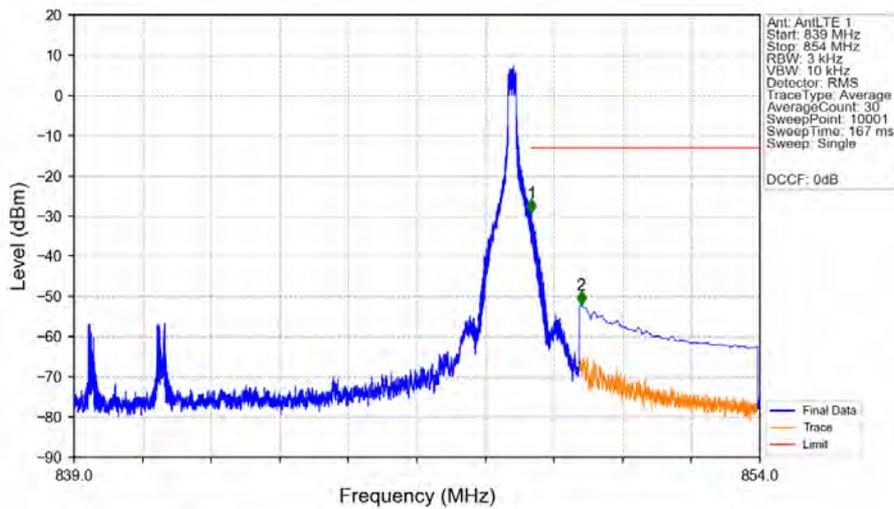


DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: CP-OFDM QPSK_CC1:1745
 CC2:836.5MHz_LTE: 1RB_Left NR: Edge_1RB_Left AntLTE 1



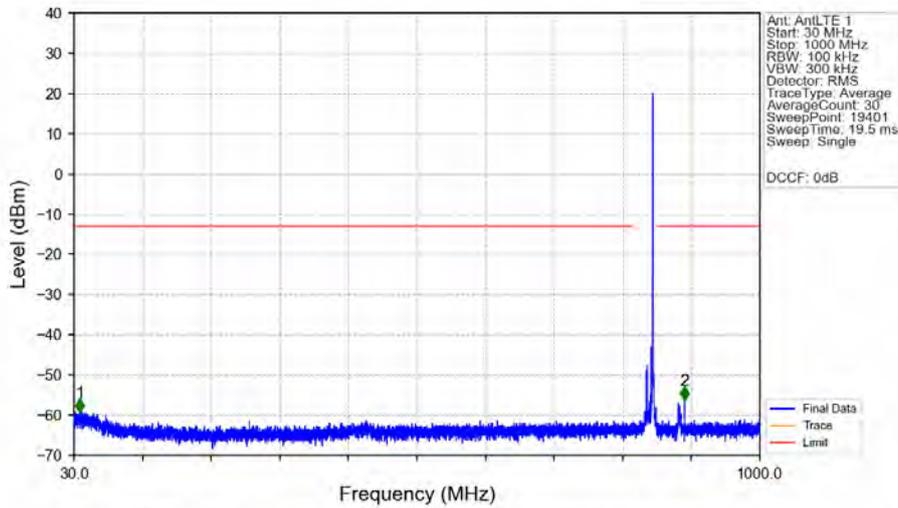
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1659.500	-51.21	-13	Pass
8490	1805	1	/	/	/	/	/	/
1805	8490	1	/	2	2347.000	-40.50	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: CP-OFDM QPSK_CC1:1745
 CC2:844MHz_LTE: 1RB_Left NR: Edge_1RB_Right AntLTE 1

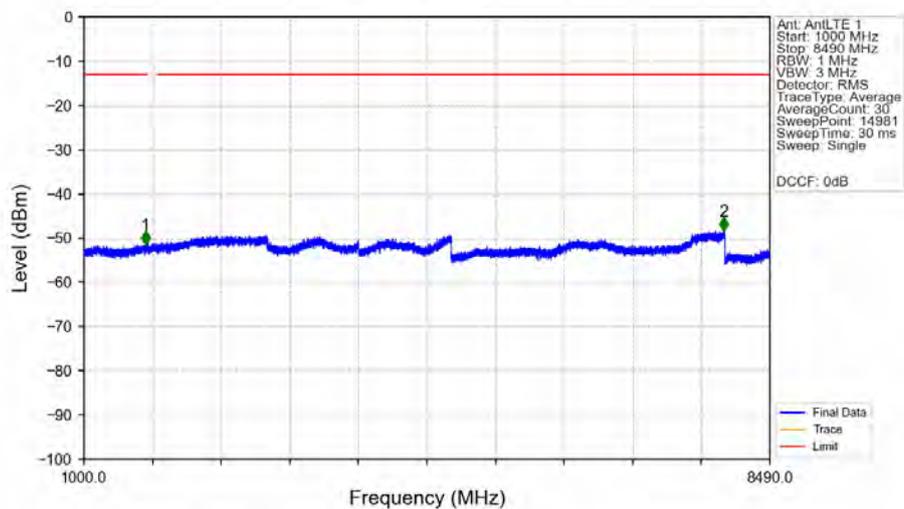


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.008	-29.22	-13	Pass
850	854	0.1	CHP	2	850.091	-52.13	-13	Pass

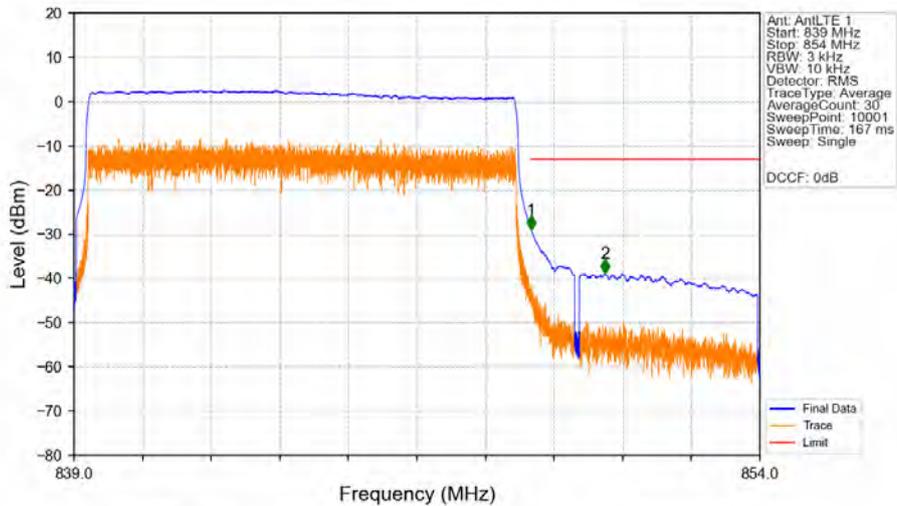
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: CP-OFDM QPSK_CC1:1745
CC2:844MHz_LTE: 1RB_Left NR: Edge_1RB_Right AntLTE 1



DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: CP-OFDM QPSK_CC1:1745
CC2:844MHz_LTE: 1RB_Left NR: Edge_1RB_Right AntLTE 1

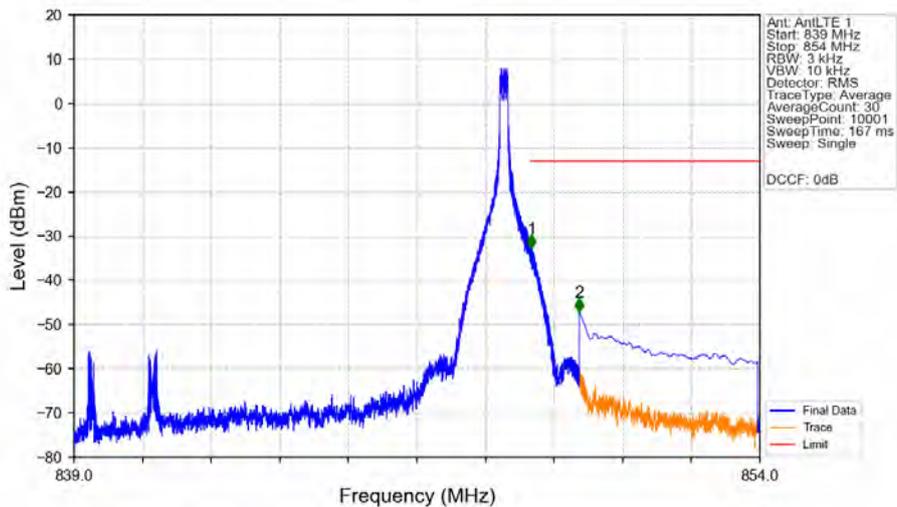


DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: CP-OFDM QPSK_CC1:1745
CC2:844MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.10197	CHP	/	/	/	/	/
849	850	0.10197	CHP	1	849.000	-29.02	-13	Pass
850	854	0.1	CHP	2	850.613	-38.85	-13	Pass

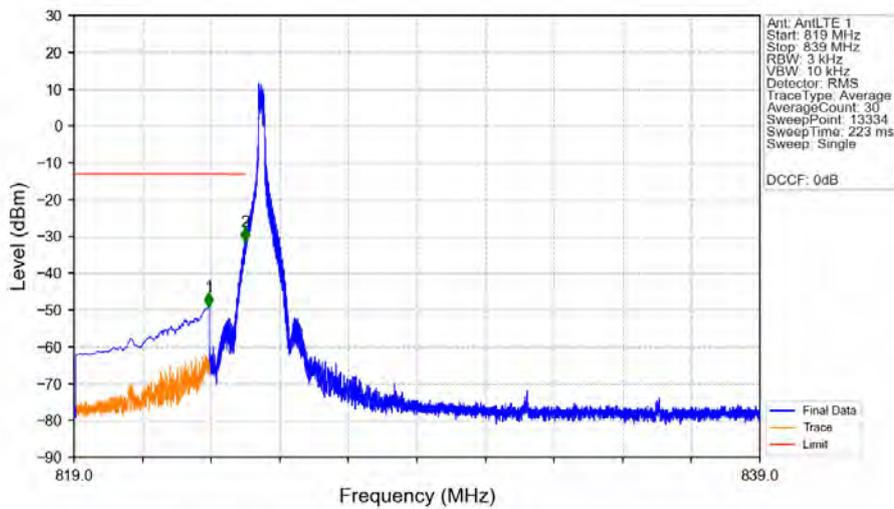
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:10MHz_LTE: QPSK NR: CP-OFDM QPSK_CC1:1745
CC2:844MHz_LTE: 1RB_Right NR: Inner_1RB_Right AntLTE 1



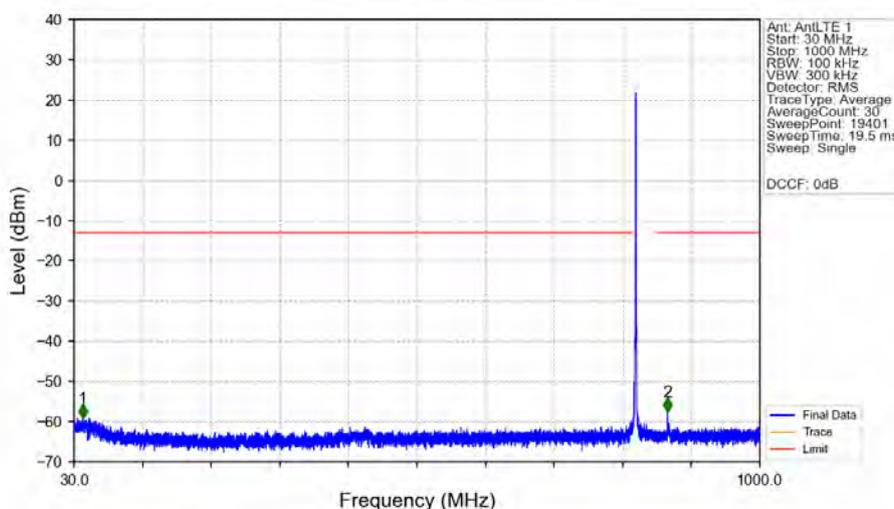
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.008	-32.71	-13	Pass
850	854	0.1	CHP	2	850.051	-47.16	-13	Pass

4.2.3 15k_SISO_15MHz_NTNV

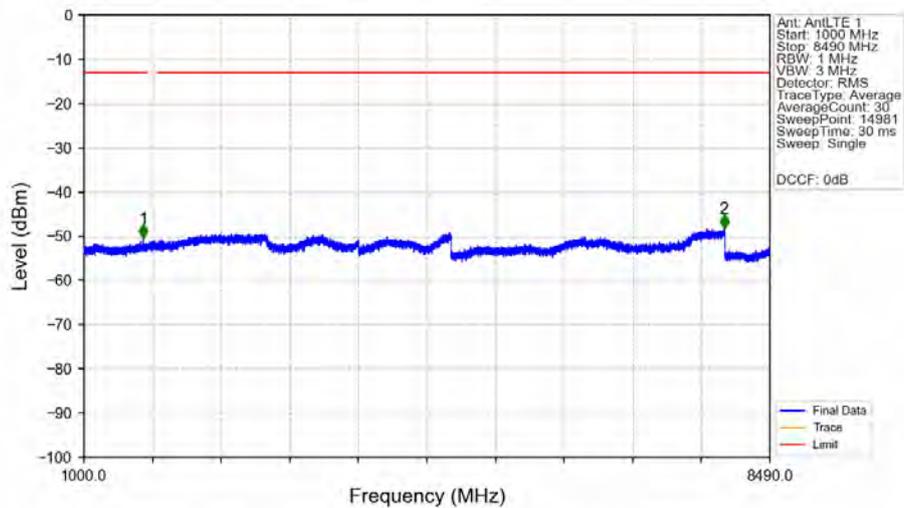
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
 CC2:831.5MHz_LTE: 1RB_Left NR: Edge_1RB_Left_AntLTE 1



DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
 CC2:831.5MHz_LTE: 1RB_Left NR: Edge_1RB_Left_AntLTE 1

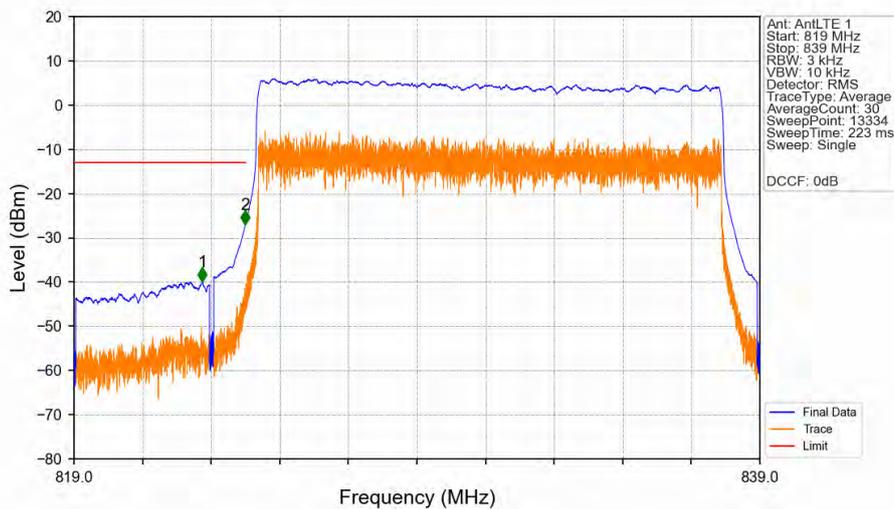


DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
 CC2:831.5MHz_LTE: 1RB_Left_NR: Edge_1RB_Left_AntLTE 1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1649.000	-50.48	-13	Pass
8490	1805	1	/	/	/	/	/	/
1805	8490	1	/	2	7990.000	-48.17	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
 CC2:831.5MHz_LTE: 1RB_Left_NR: Outer_Full_AntLTE 1

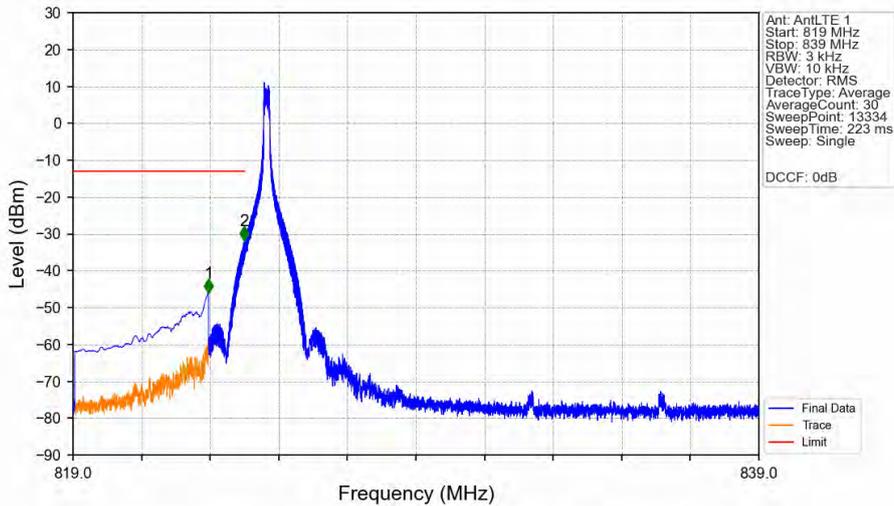


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.740	-39.95	-13	Pass
823	824	0.14552	CHP	2	824.000	-26.89	-13	Pass
824	839	0.14552	CHP	/	/	/	/	/



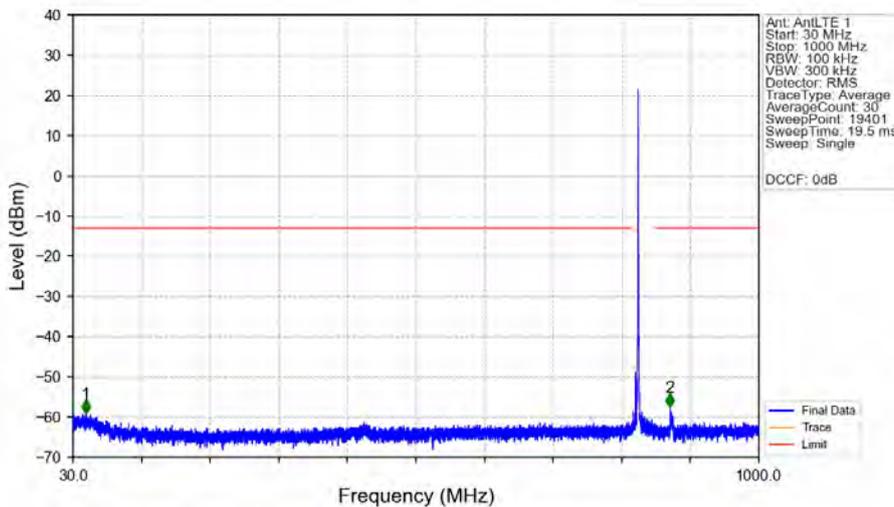
Test Report No.: PSU-NQN2504150110RF05

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
 CC2:831.5MHz_LTE: 1RB_Left NR: Inner_1RB_Left_AntLTE 1



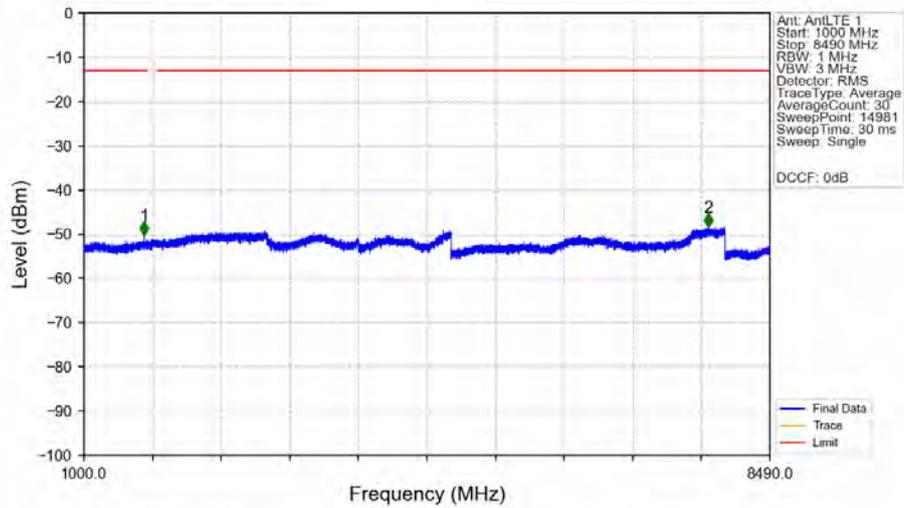
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.950	-45.90	-13	Pass
823	824	0.003	/	2	824.000	-31.77	-13	Pass
824	839	0.003	/	/	/	/	/	/

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
 CC2:836.5MHz_LTE: 1RB_Left NR: Edge_1RB_Left_AntLTE 1



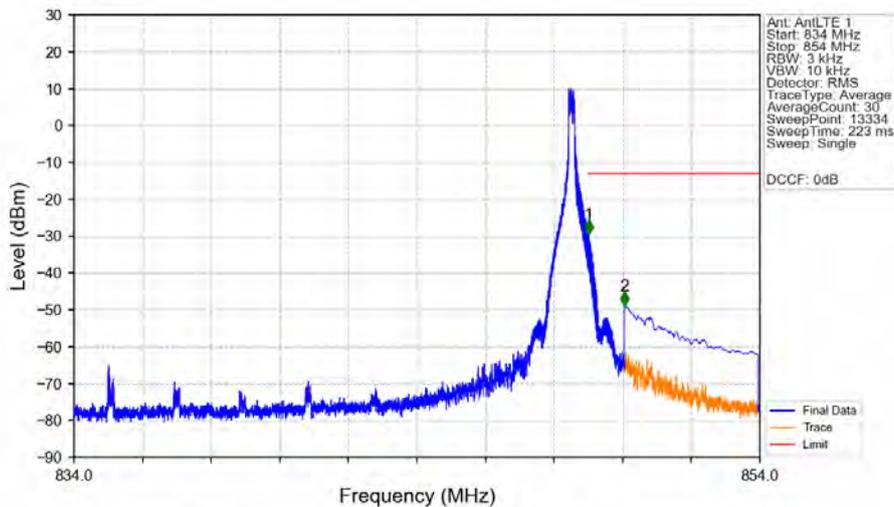
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	48.050	-59.09	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	874.450	-57.55	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
CC2:836.5MHz_LTE: 1RB_Left NR: Edge_1RB_Left AntLTE 1



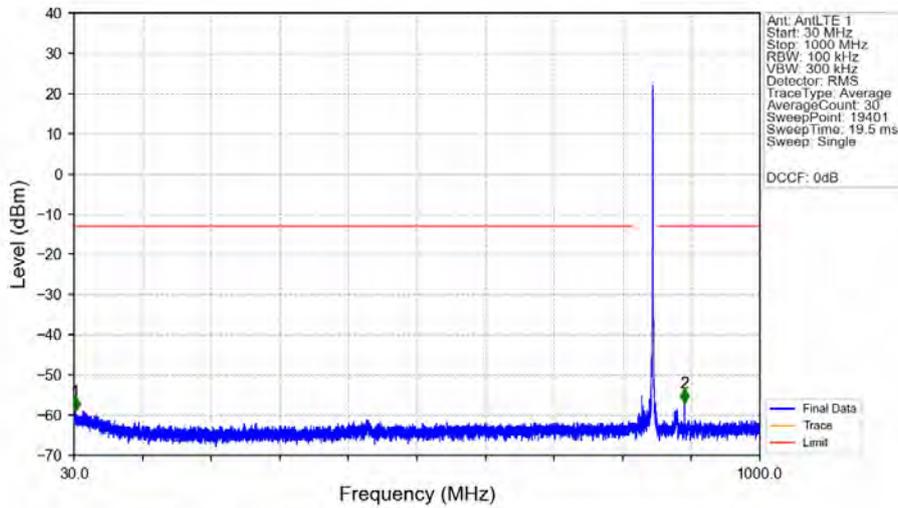
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1659.000	-50.27	-13	Pass
8490	1805	1	/	/	/	/	/	/
1805	8490	1	/	2	7817.000	-48.42	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
CC2:841.5MHz_LTE: 1RB_Left NR: Edge_1RB_Right AntLTE 1

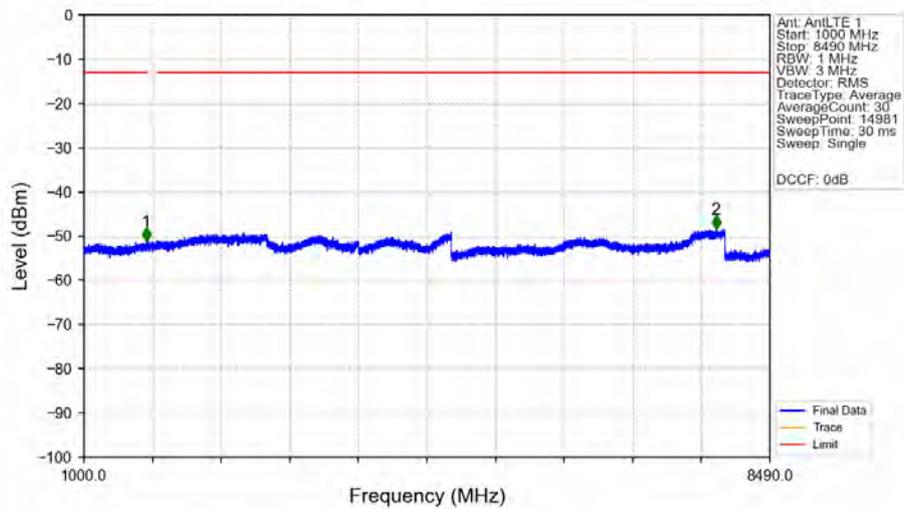


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.006	-29.38	-13	Pass
850	854	0.1	CHP	2	850.050	-48.93	-13	Pass

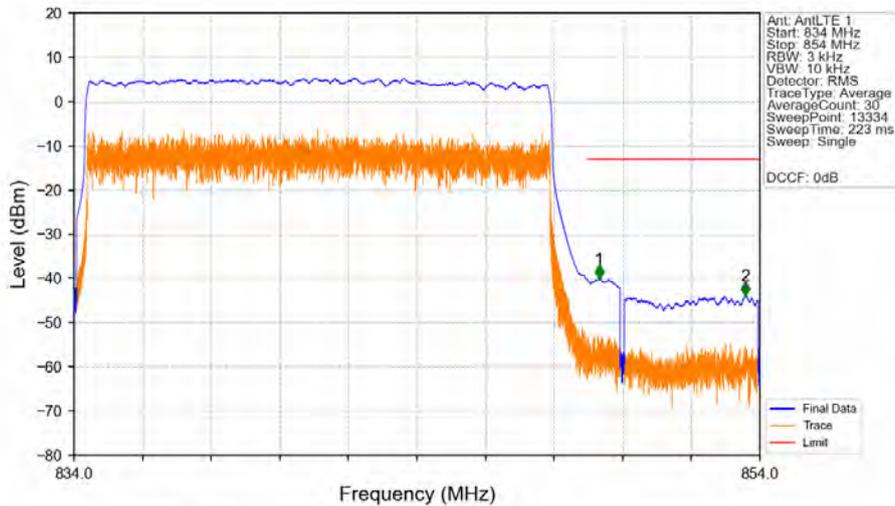
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
CC2:841.5MHz_LTE: 1RB Left NR: Edge_1RB Right AntLTE 1



DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
CC2:841.5MHz_LTE: 1RB Left NR: Edge_1RB Right AntLTE 1

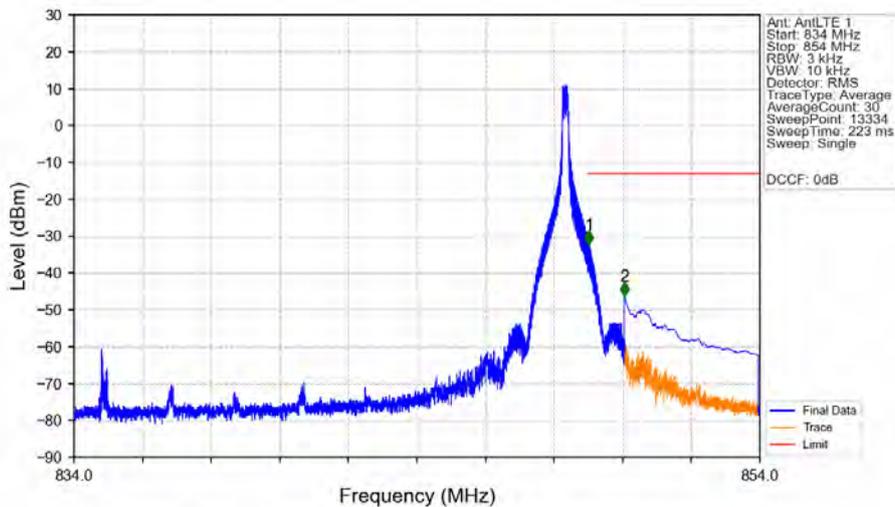


DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
CC2:841.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



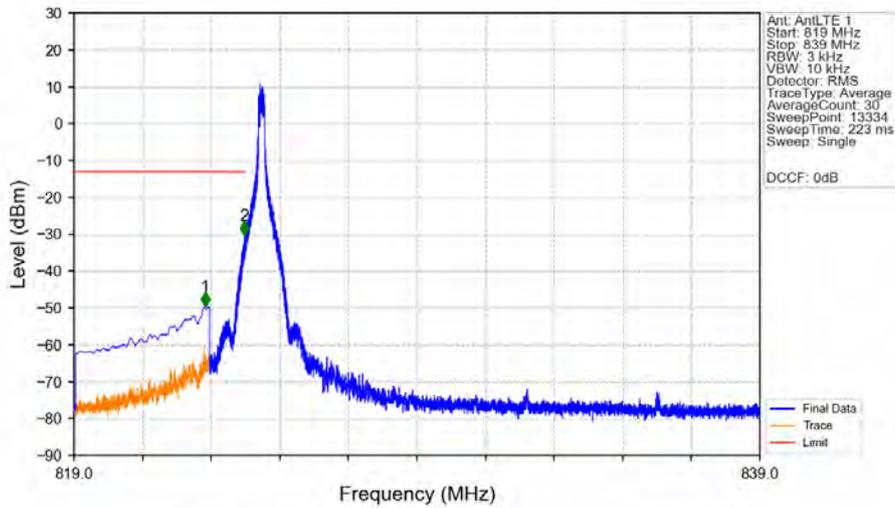
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.14632	CHP	/	/	/	/	/
849	850	0.14632	CHP	1	849.318	-40.13	-13	Pass
850	854	0.1	CHP	2	853.581	-43.88	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
CC2:841.5MHz_LTE: 1RB_Left NR: Inner_1RB_Right_AntLTE 1



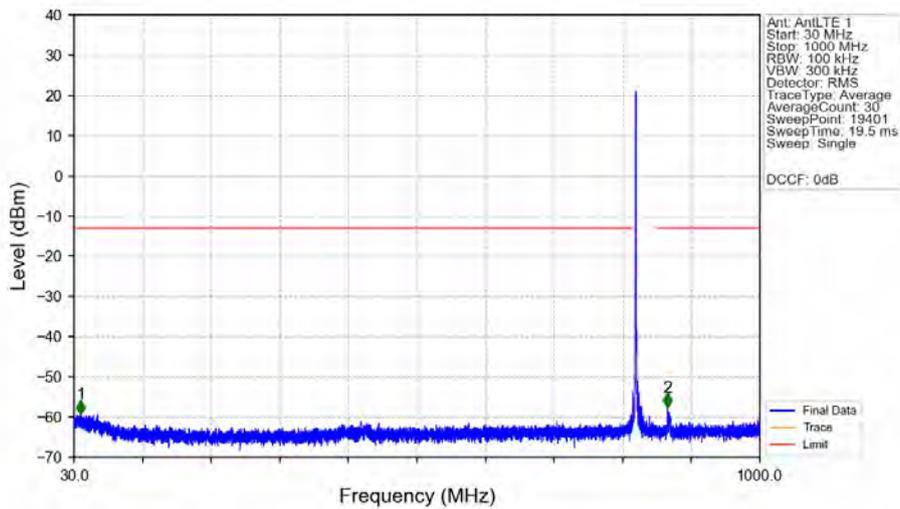
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.020	-32.26	-13	Pass
850	854	0.1	CHP	2	850.050	-46.12	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
CC2:831.5MHz_LTE: 1RB_Left NR: Edge_1RB_Left AntLTE 1



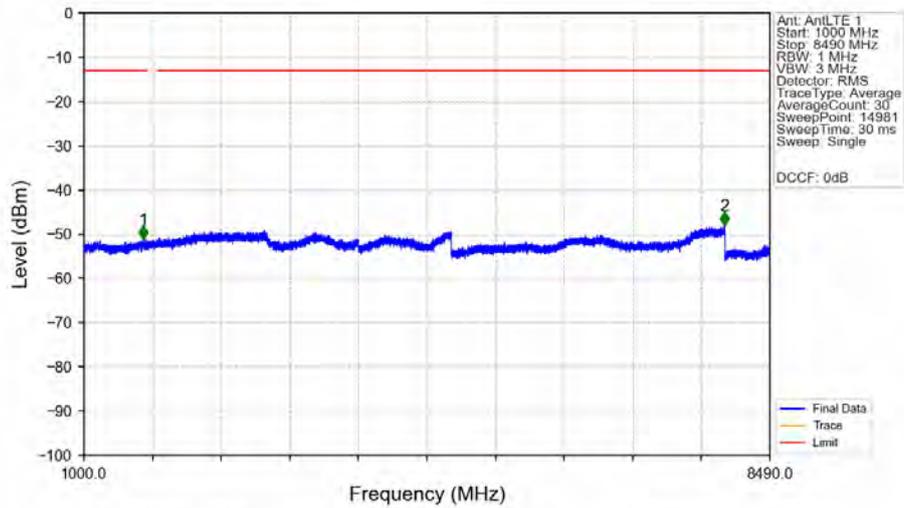
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.831	-49.43	-13	Pass
823	824	0.003	/	2	823.976	-30.30	-13	Pass
824	839	0.003	/	/	/	/	/	/

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
CC2:831.5MHz_LTE: 1RB_Left NR: Edge_1RB_Left AntLTE 1



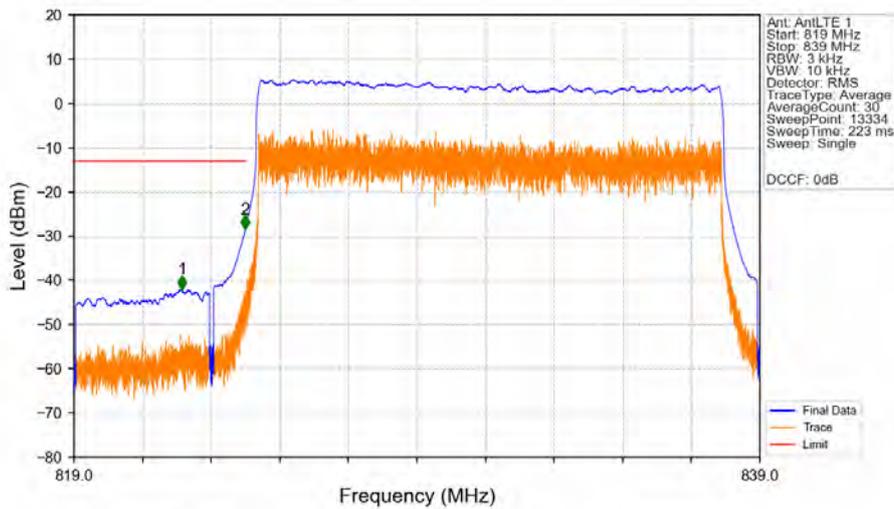
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	39.650	-59.22	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	869.500	-57.47	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
CC2:831.5MHz_LTE: 1RB_Left_NR: Edge_1RB_Left_AntLTE 1



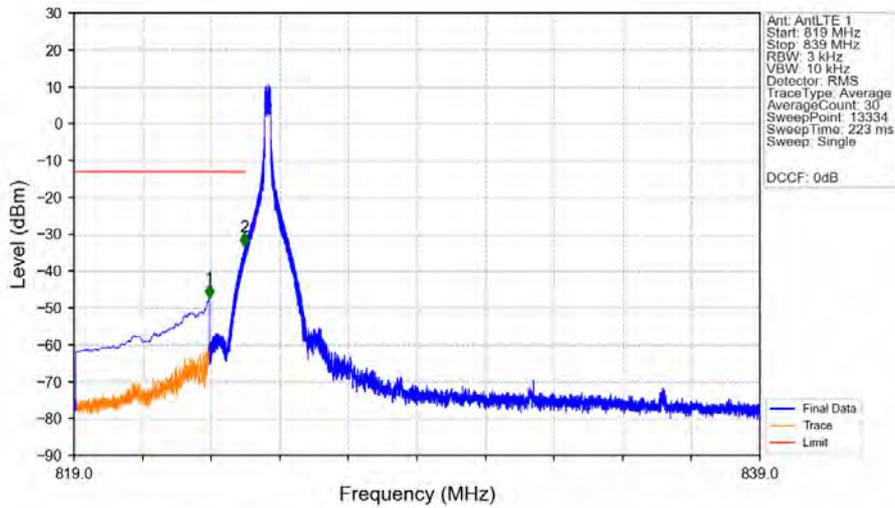
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1648.500	-51.10	-13	Pass
8490	1805	1	/	/	/	/	/	/
1805	8490	1	/	2	7995.500	-48.09	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
CC2:831.5MHz_LTE: 1RB_Left_NR: Outer_Full_AntLTE 1



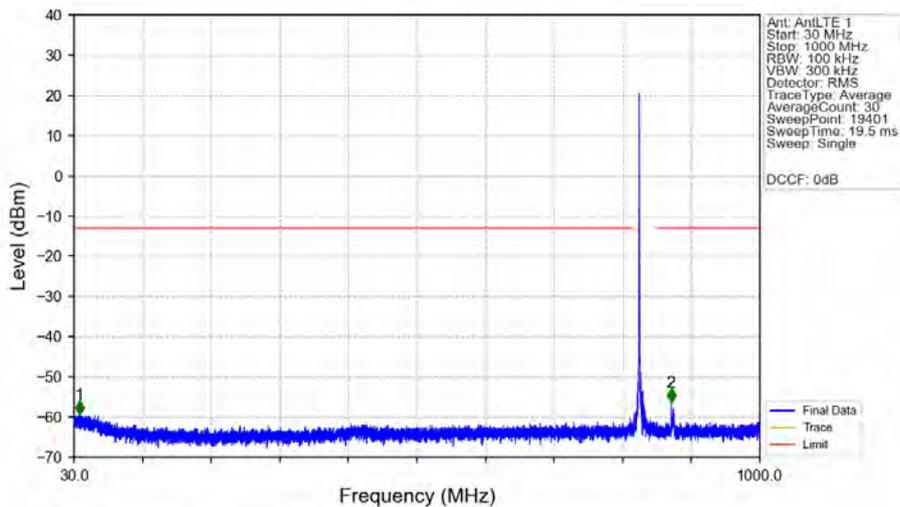
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.150	-41.97	-13	Pass
823	824	0.14532	CHP	2	823.998	-28.46	-13	Pass
824	839	0.14532	CHP	/	/	/	/	/

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
CC2:831.5MHz_LTE: 1RB_Left NR: Inner_1RB_Left_AntLTE 1



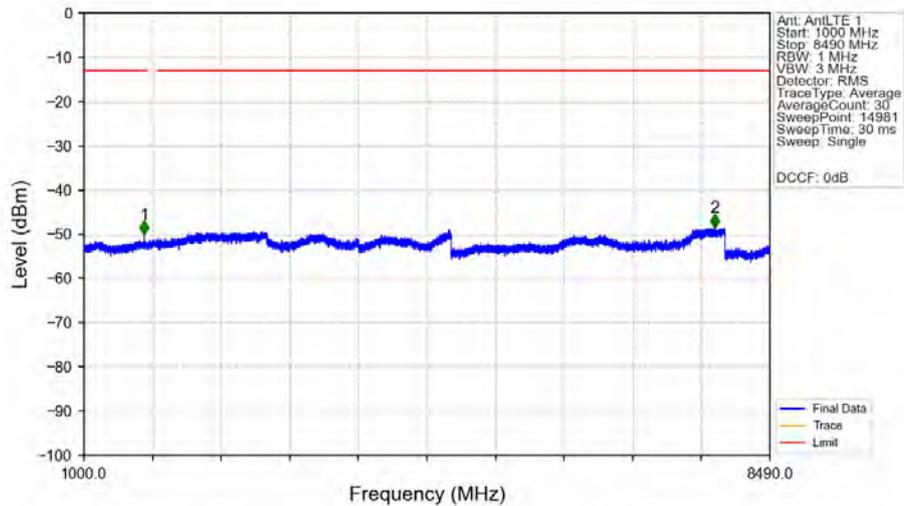
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.947	-47.26	-13	Pass
823	824	0.003	/	2	823.976	-33.35	-13	Pass
824	839	0.003	/	/	/	/	/	/

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
CC2:836.5MHz_LTE: 1RB_Left NR: Edge_1RB_Left_AntLTE 1



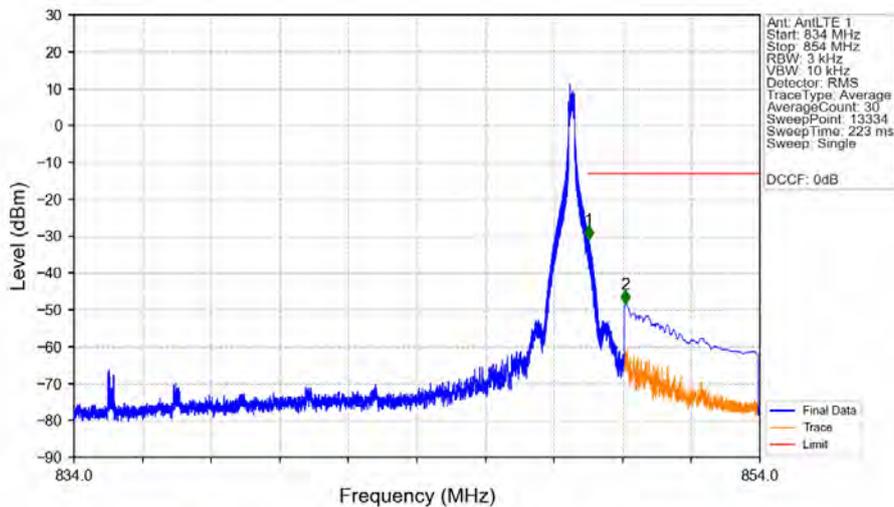
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	37.750	-59.34	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	874.500	-56.39	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
 CC2:836.5MHz_LTE: 1RB_Left_NR: Edge_1RB_Left_AntLTE 1



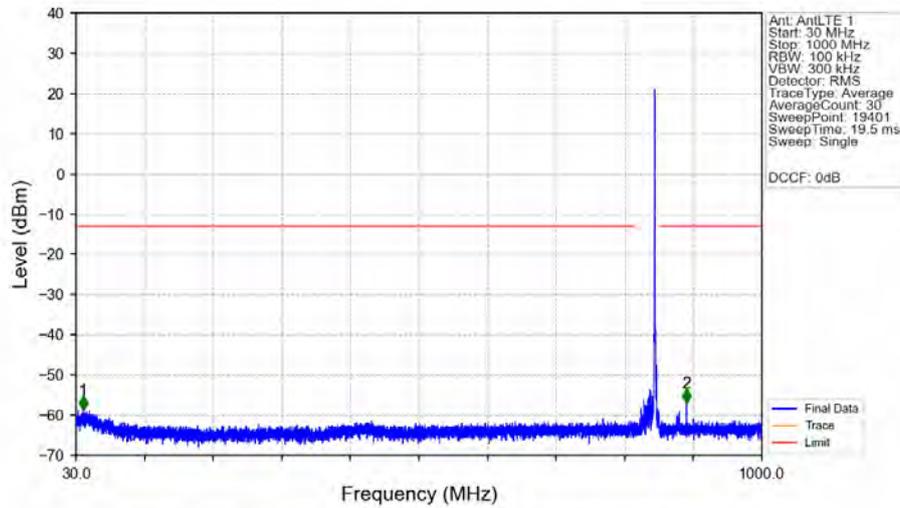
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1659.000	-50.06	-13	Pass
8490	1805	1	/	/	/	/	/	/
1805	8490	1	/	2	7887.500	-48.49	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
 CC2:841.5MHz_LTE: 1RB_Left_NR: Edge_1RB_Right_AntLTE 1



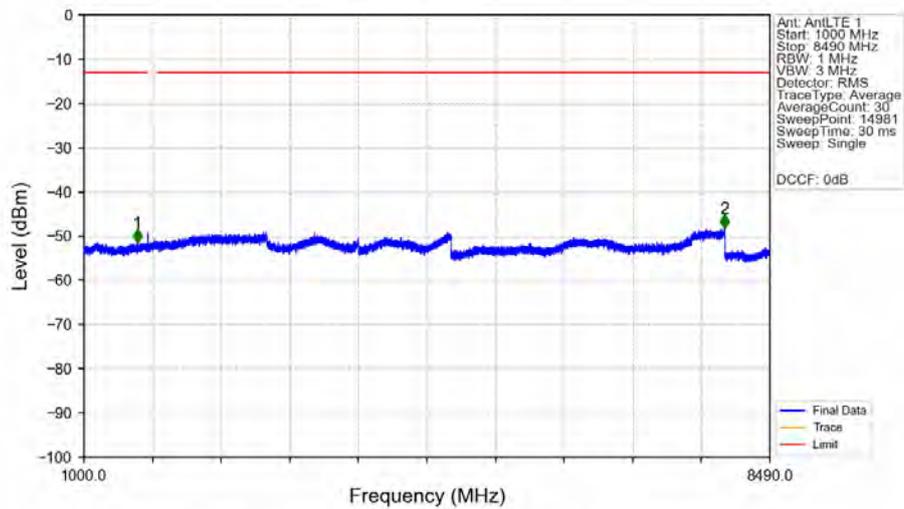
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.008	-30.98	-13	Pass
850	854	0.1	CHP	2	850.085	-48.38	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
 CC2:841.5MHz_LTE: 1RB Left NR: Edge_1RB Right AntLTE 1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	39.750	-58.69	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	893.550	-56.99	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
 CC2:841.5MHz_LTE: 1RB Left NR: Edge_1RB Right AntLTE 1



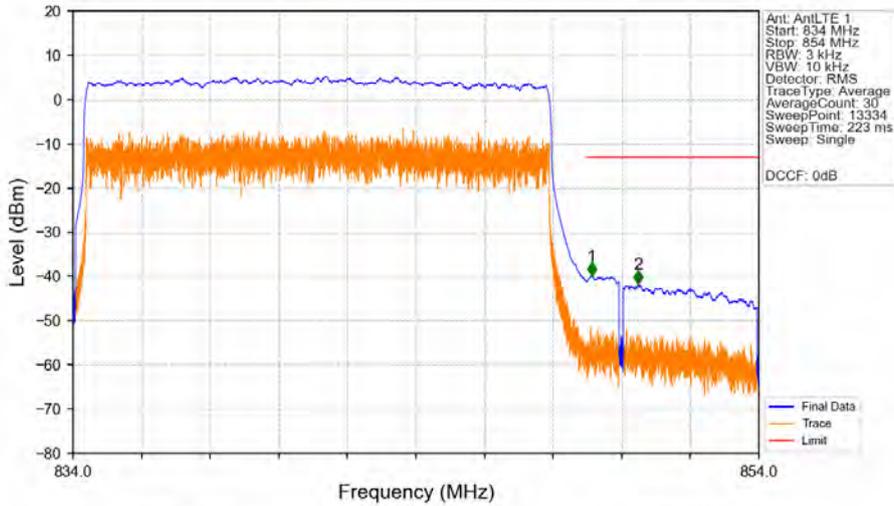
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1584.000	-51.43	-13	Pass
8490	1805	1	/	/	/	/	/	/
1805	8490	1	/	2	7998.500	-48.14	-13	Pass



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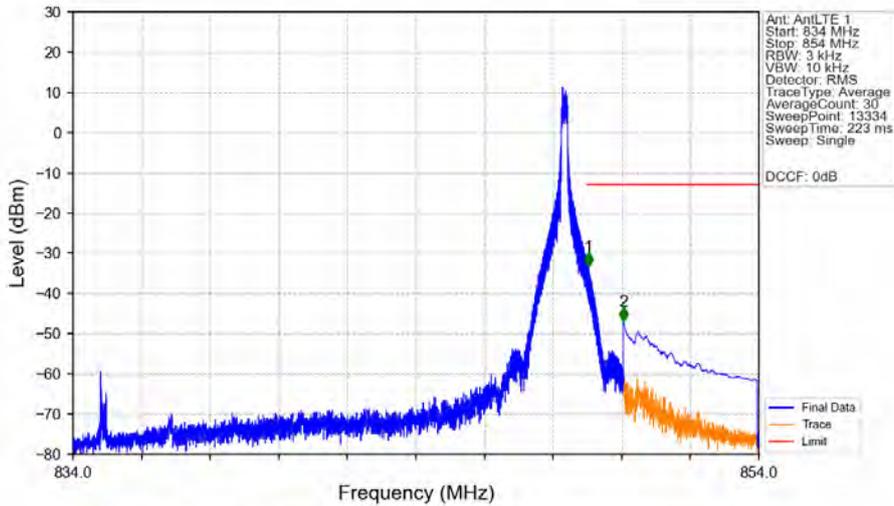
Test Report No.: PSU-NQN2504150110RF05

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
 CC2:841.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



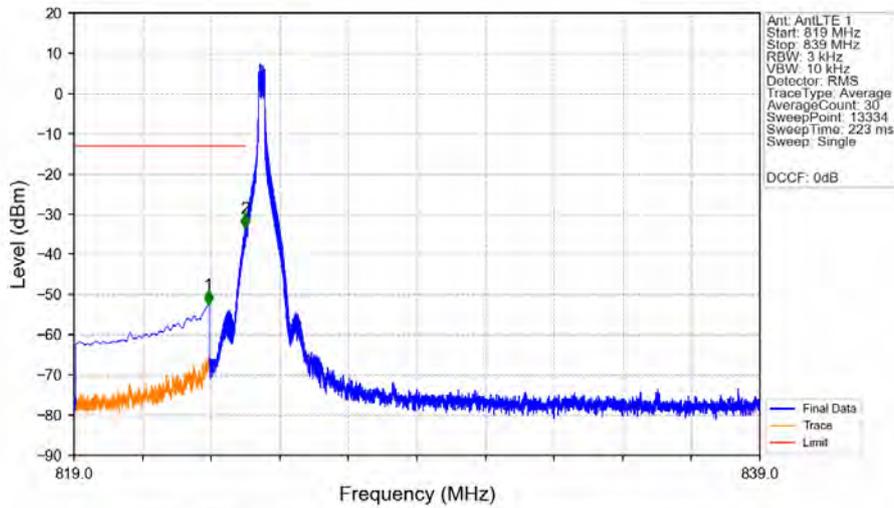
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.14505	CHP	/	/	/	/	/
849	850	0.14505	CHP	1	849.126	-39.89	-13	Pass
850	854	0.1	CHP	2	850.485	-41.66	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
 CC2:841.5MHz_LTE: 1RB_Left NR: Inner_1RB_Right_AntLTE 1

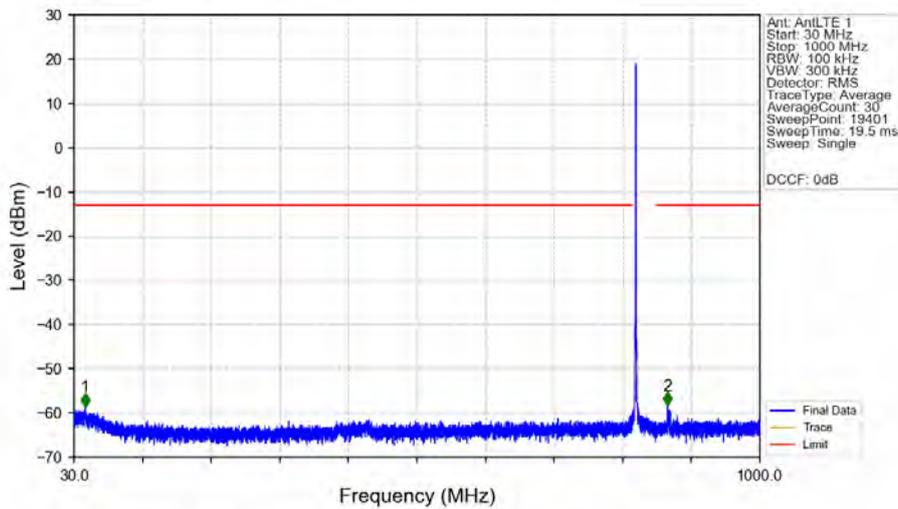


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.036	-33.29	-13	Pass
850	854	0.1	CHP	2	850.050	-46.83	-13	Pass

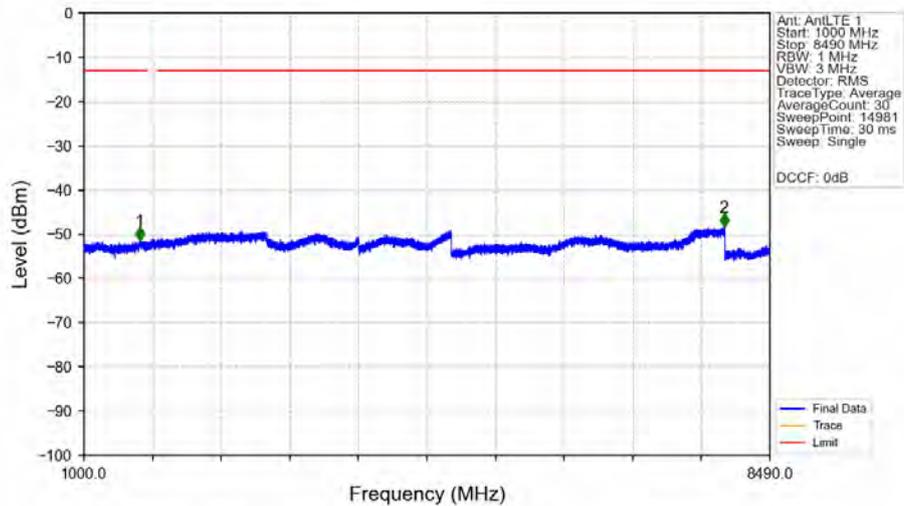
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: CP-OFDM QPSK_CC1:1745
CC2:831.5MHz_LTE: 1RB_Left NR: Edge_1RB_Left_AntLTE 1



DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: CP-OFDM QPSK_CC1:1745
CC2:831.5MHz_LTE: 1RB_Left NR: Edge_1RB_Left_AntLTE 1

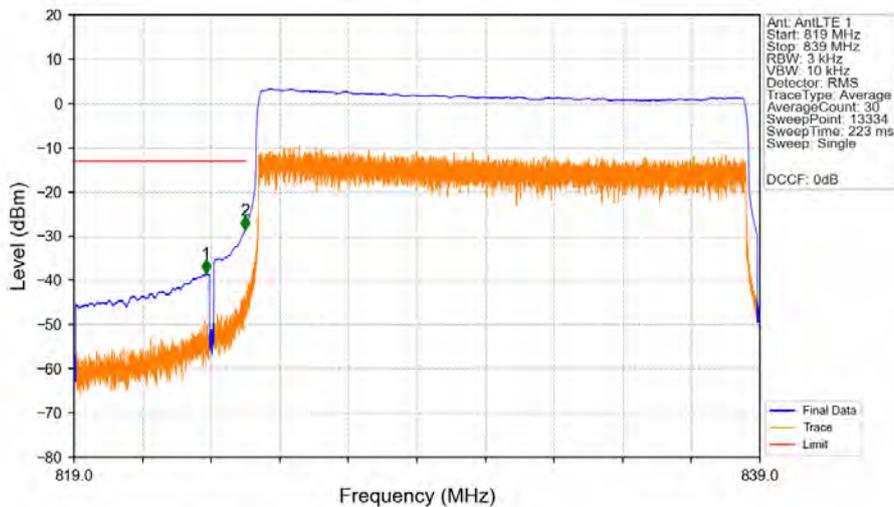


DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: CP-OFDM QPSK_CC1:1745
 CC2:831.5MHz_LTE: 1RB_Left NR: Edge_1RB_Left_AntLTE 1



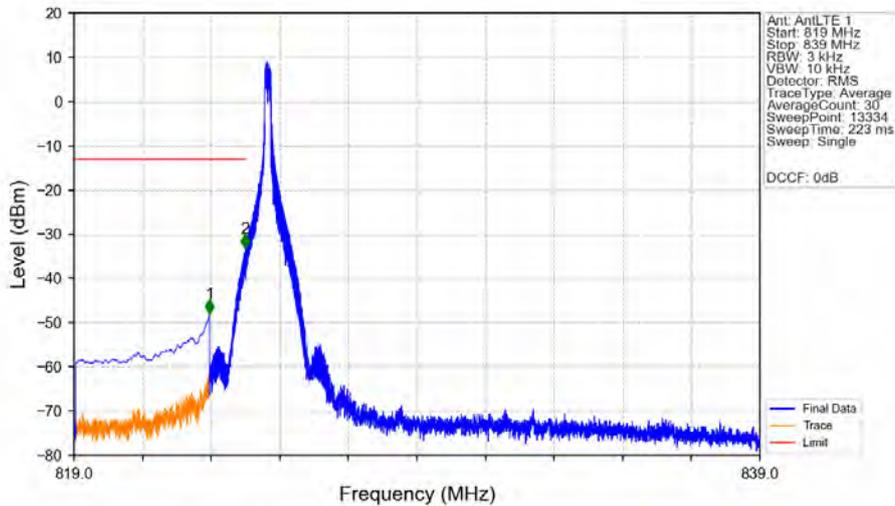
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1608.500	-51.53	-13	Pass
8490	1805	1	/	/	/	/	/	/
1805	8490	1	/	2	7990.000	-48.33	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: CP-OFDM QPSK_CC1:1745
 CC2:831.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



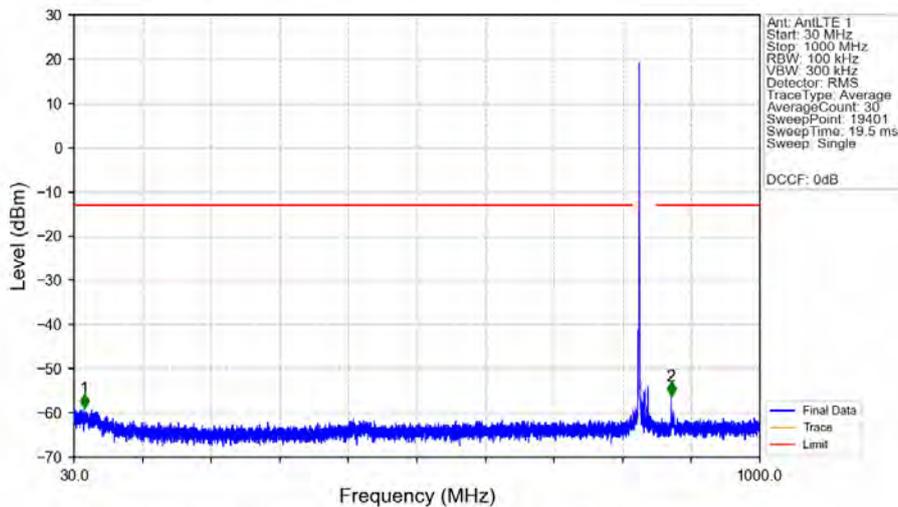
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.843	-38.37	-13	Pass
823	824	0.15311	CHP	2	824.000	-28.53	-13	Pass
824	839	0.15311	CHP	/	/	/	/	/

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: CP-OFDM QPSK_CC1:1745
CC2:831.5MHz_LTE: 1RB_Left NR: Inner_1RB_Left_AntLTE 1



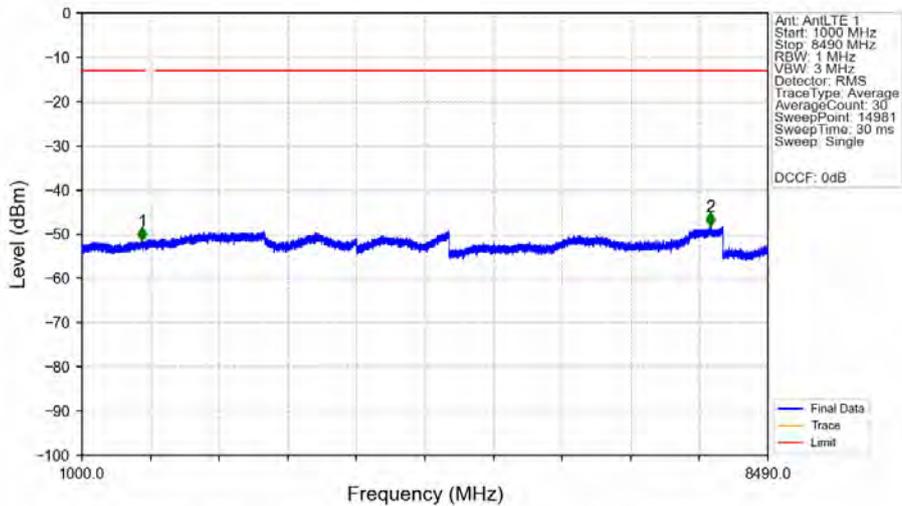
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.950	-47.96	-13	Pass
823	824	0.003	/	2	823.998	-33.05	-13	Pass
824	839	0.003	/	/	/	/	/	/

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: CP-OFDM QPSK_CC1:1745
CC2:836.5MHz_LTE: 1RB_Left NR: Edge_1RB_Left_AntLTE 1



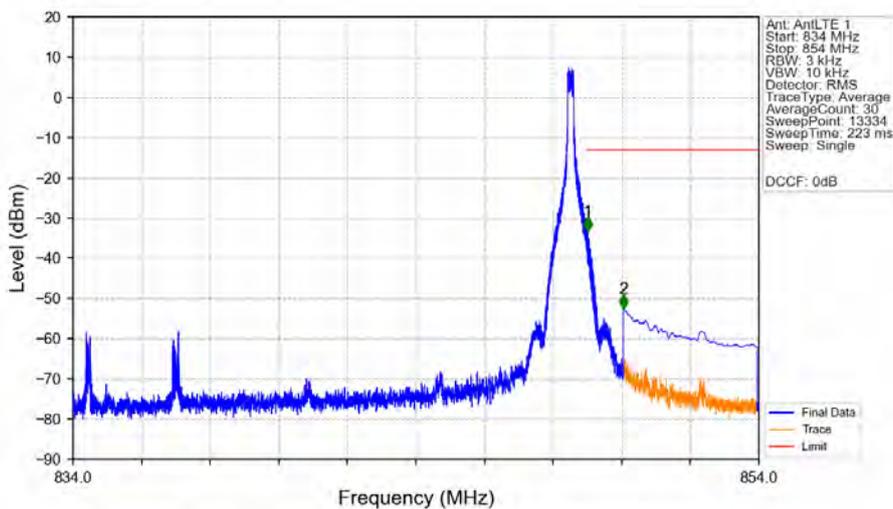
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	44.400	-58.79	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	874.500	-56.14	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: CP-OFDM QPSK_CC1:1745
 CC2:836.5MHz_LTE: 1RB_Left NR: Edge_1RB_Left AntLTE 1



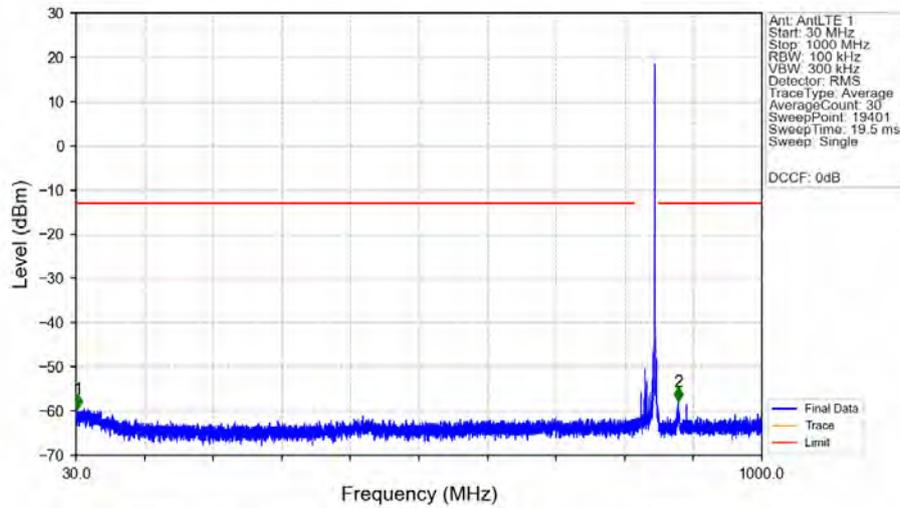
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1658.000	-51.48	-13	Pass
8490	1805	1	/	/	/	/	/	/
1805	8490	1	/	2	7862.500	-48.23	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: CP-OFDM QPSK_CC1:1745
 CC2:841.5MHz_LTE: 1RB_Left NR: Edge_1RB_Right AntLTE 1



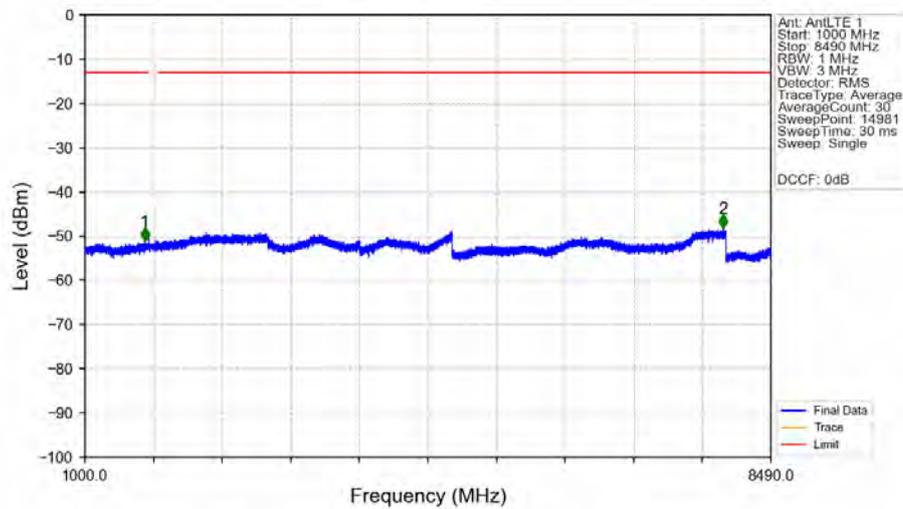
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.008	-33.23	-13	Pass
850	854	0.1	CHP	2	850.050	-52.56	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: CP-OFDM QPSK_CC1:1745
 CC2:841.5MHz_LTE: 1RB Left NR: Edge 1RB Right AntLTE 1



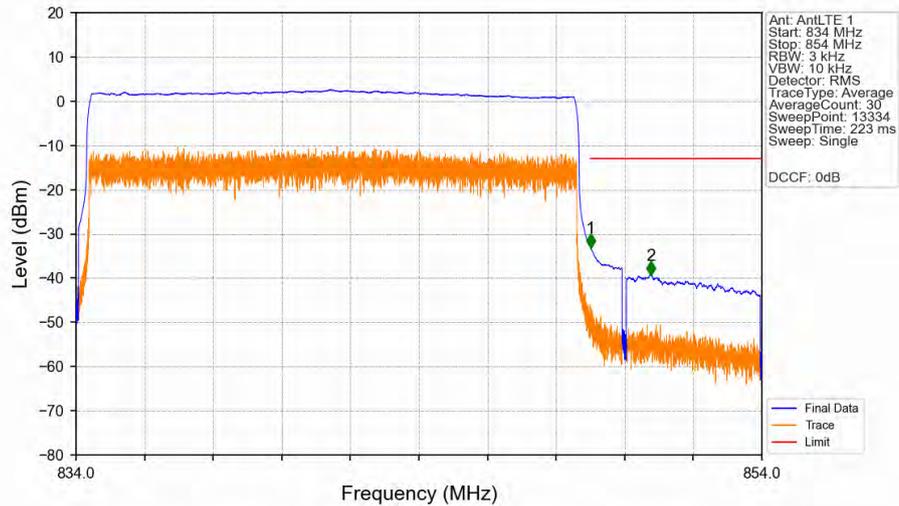
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	32.850	-59.46	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	881.650	-57.77	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: CP-OFDM QPSK_CC1:1745
 CC2:841.5MHz_LTE: 1RB Left NR: Edge 1RB Right AntLTE 1



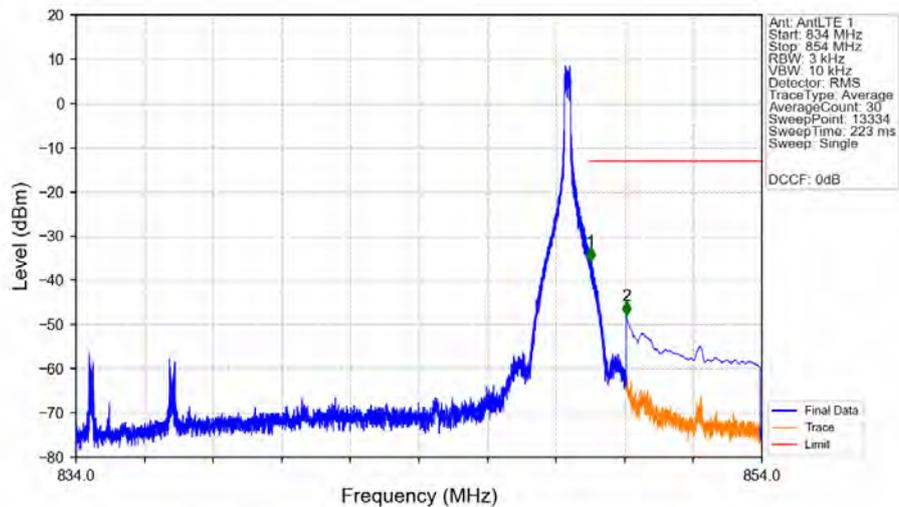
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1652.500	-51.16	-13	Pass
8490	1805	1	/	/	/	/	/	/
1805	8490	1	/	2	7967.000	-48.17	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: CP-OFDM QPSK_CC1:1745
CC2:841.5MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.15148	CHP	/	/	/	/	/
849	850	0.15148	CHP	1	849.000	-33.10	-13	Pass
850	854	0.1	CHP	2	850.754	-39.28	-13	Pass

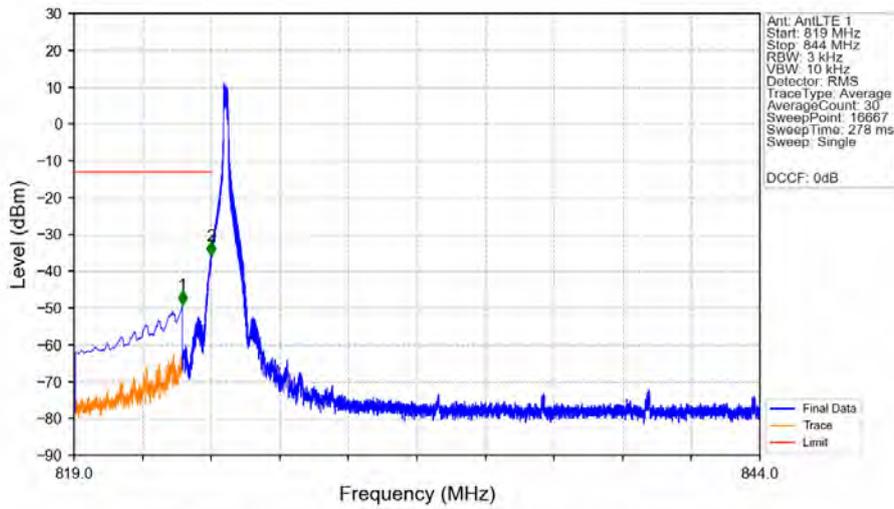
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:15MHz_LTE: QPSK NR: CP-OFDM QPSK_CC1:1745
CC2:841.5MHz_LTE: 1RB_Right NR: Inner_1RB_Right_AntLTE 1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.008	-35.74	-13	Pass
850	854	0.1	CHP	2	850.050	-47.95	-13	Pass

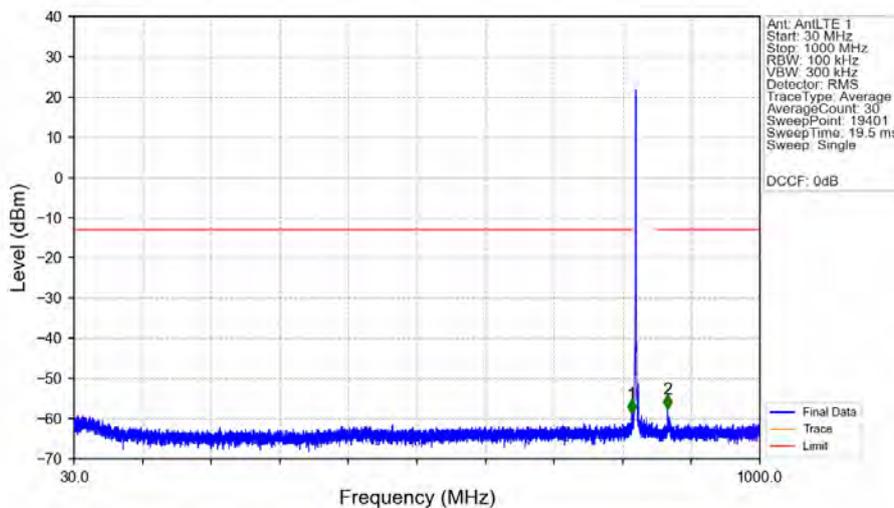
4.2.4 15k_SISO_20MHz_NTNV

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
 CC2:834MHz_LTE: 1RB_Left NR: Edge_1RB_Left_AntLTE 1



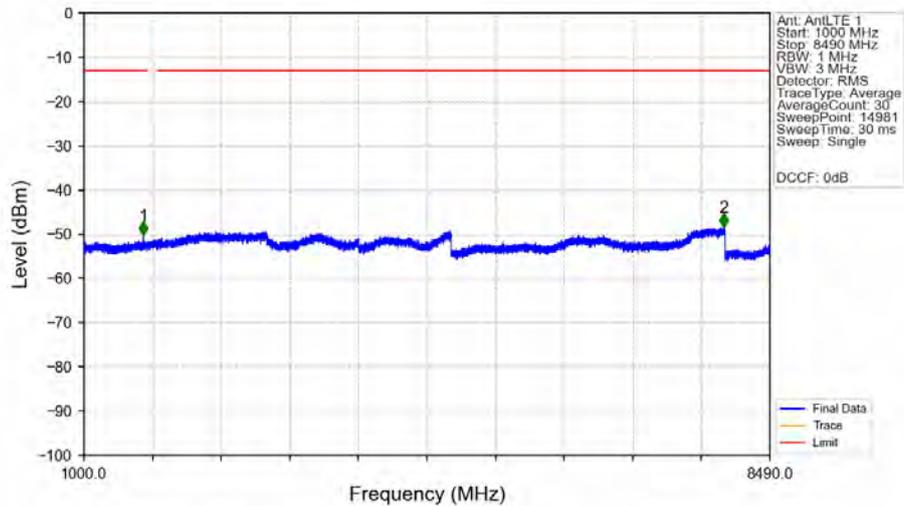
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.950	-48.98	-13	Pass
823	824	0.003	/	2	823.995	-35.78	-13	Pass
824	844	0.003	/	/	/	/	/	/

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
 CC2:834MHz_LTE: 1RB_Left NR: Edge_1RB_Left_AntLTE 1



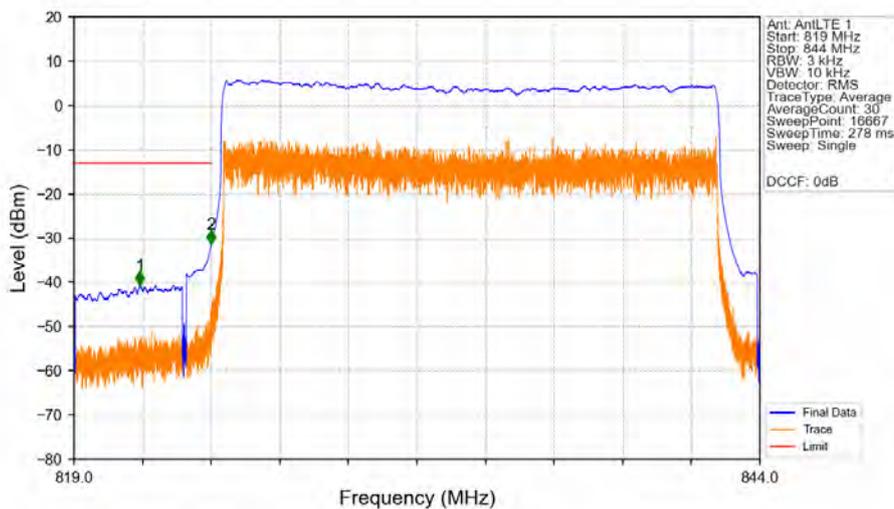
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.900	-58.74	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	869.550	-57.59	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
CC2:834MHz_LTE: 1RB_Left NR: Edge_1RB_Left_AntLTE 1



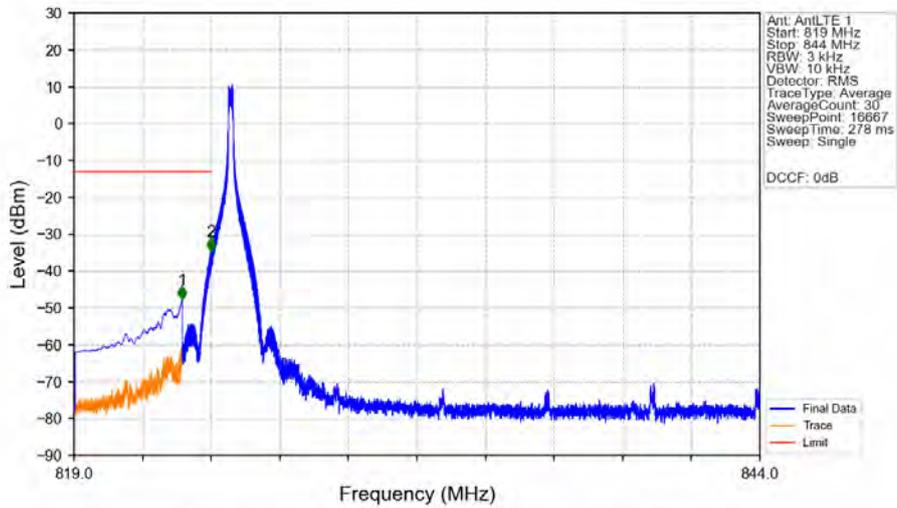
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1649.000	-50.30	-13	Pass
8490	1805	1	/	/	/	/	/	/
1805	8490	1	/	2	7984.000	-48.41	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
CC2:834MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



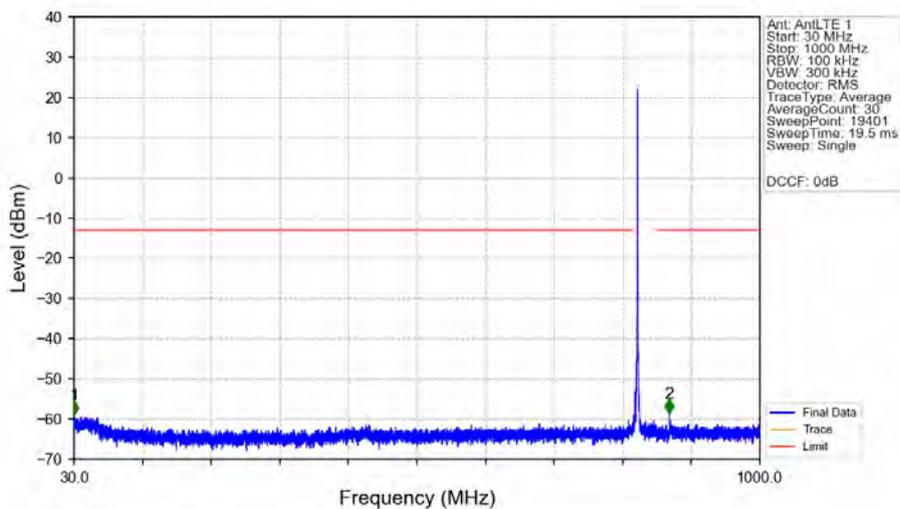
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	821.408	-40.57	-13	Pass
823	824	0.19265	CHP	2	824.000	-31.37	-13	Pass
824	844	0.19265	CHP	/	/	/	/	/

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
CC2:834MHz_LTE: 1RB_Left NR: Inner_1RB_Left_AntLTE 1



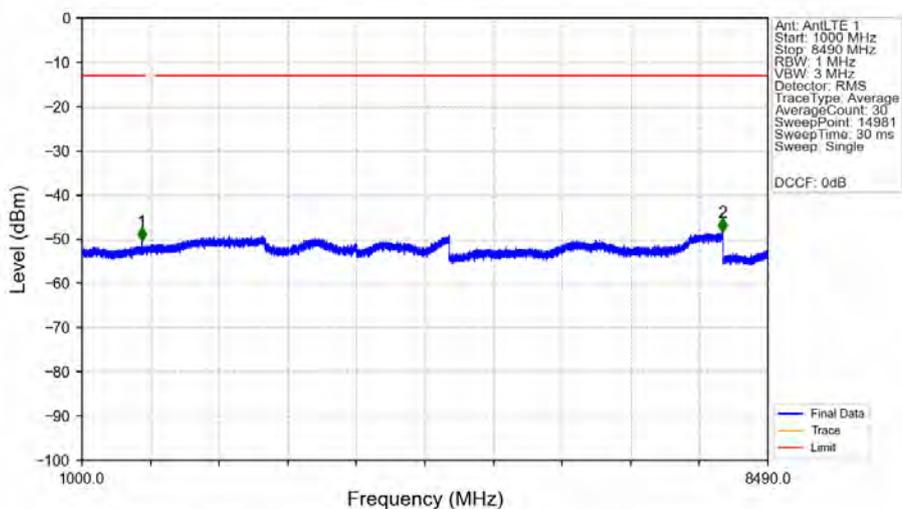
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.944	-47.70	-13	Pass
823	824	0.003	/	2	824.000	-34.58	-13	Pass
824	844	0.003	/	/	/	/	/	/

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
CC2:836.5MHz_LTE: 1RB_Left NR: Edge_1RB_Left_AntLTE 1



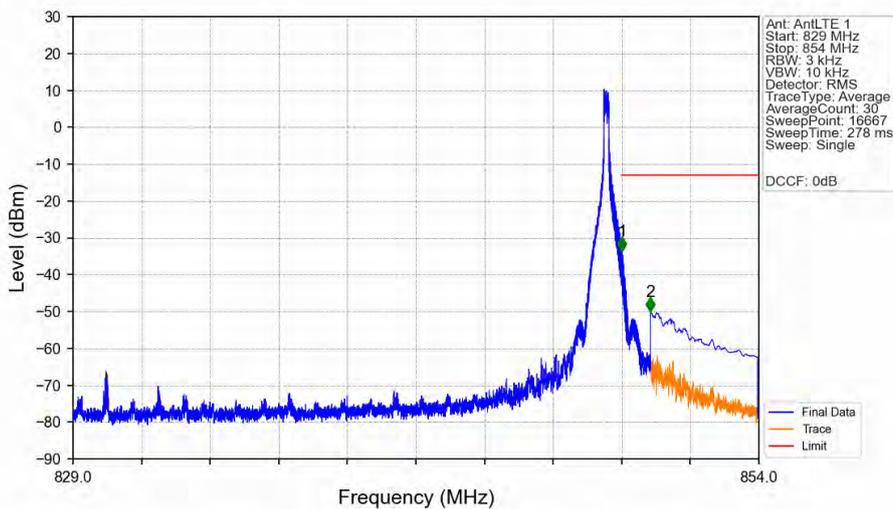
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	30.350	-59.00	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	872.100	-58.60	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
 CC2:836.5MHz_LTE: 1RB_Left_NR: Edge_1RB_Left_AntLTE 1



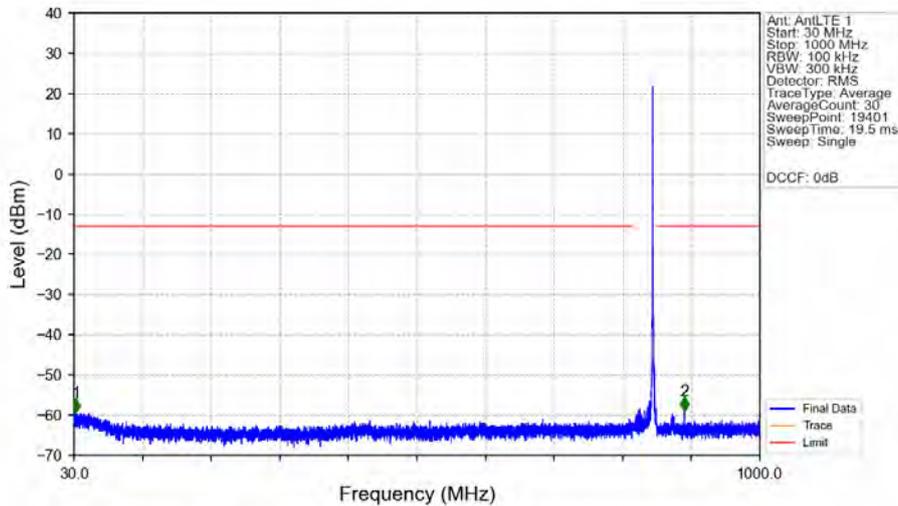
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1654.000	-50.36	-13	Pass
8490	1805	1	/	/	/	/	/	/
1805	8490	1	/	2	7994.500	-48.46	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
 CC2:839MHz_LTE: 1RB_Left_NR: Edge_1RB_Right_AntLTE 1



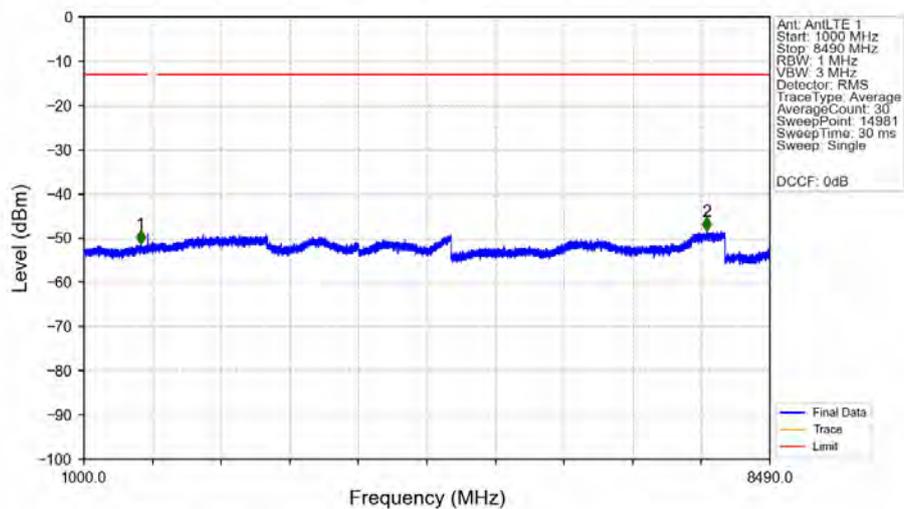
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.020	-33.57	-13	Pass
850	854	0.1	CHP	2	850.050	-49.90	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
CC2:839MHz_LTE: 1RB_Left NR: Edge_1RB_Right AntLTE 1



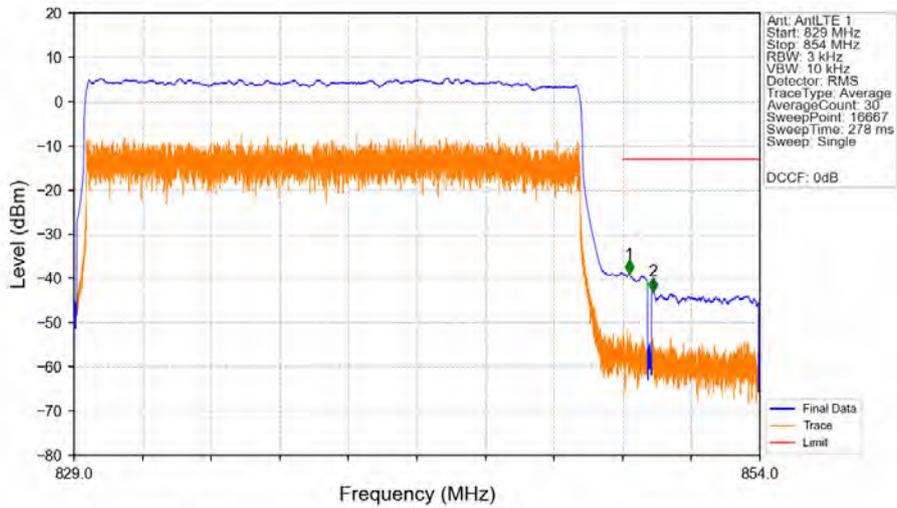
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	32.600	-59.28	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	893.500	-58.84	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
CC2:839MHz_LTE: 1RB_Left NR: Edge_1RB_Right AntLTE 1



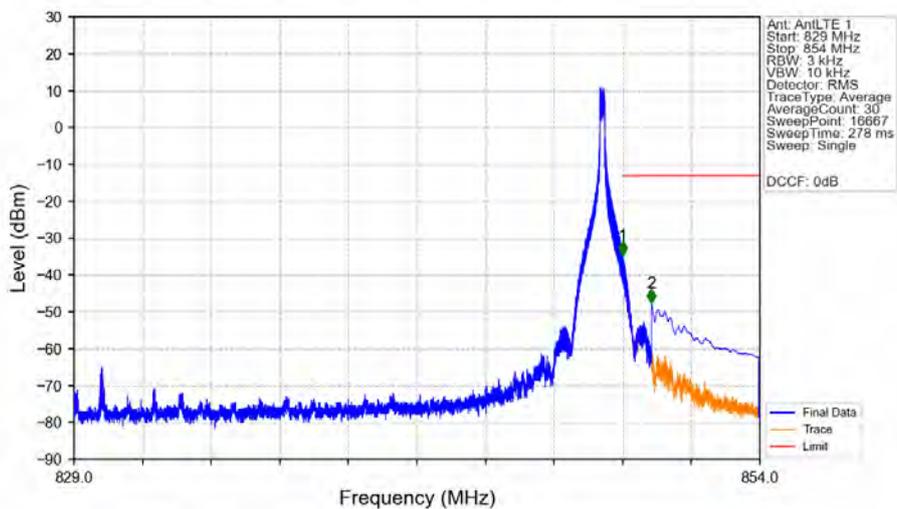
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1619.000	-51.34	-13	Pass
8490	1805	1	/	/	/	/	/	/
1805	8490	1	/	2	7801.500	-48.46	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
CC2:839MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



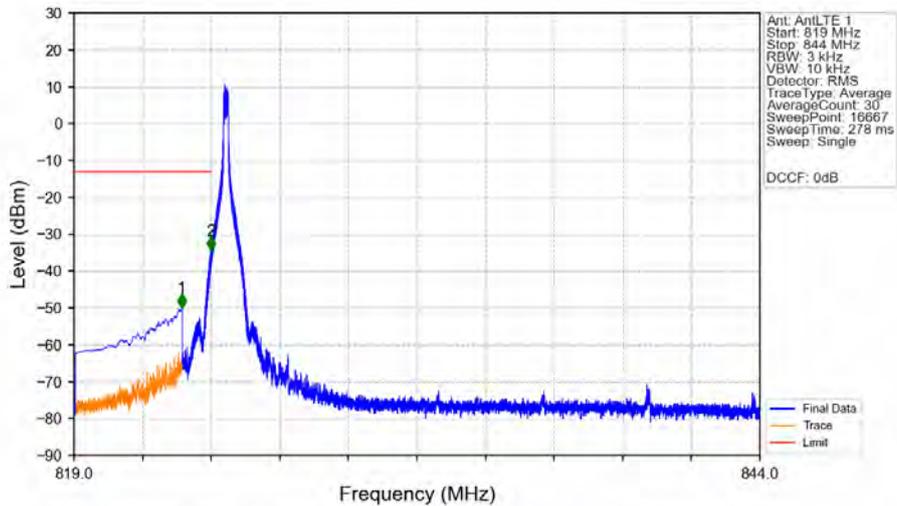
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.19258	CHP	/	/	/	/	/
849	850	0.19258	CHP	1	849.230	-38.96	-13	Pass
850	854	0.1	CHP	2	850.094	-42.88	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
CC2:839MHz_LTE: 1RB_Right NR: Inner_1RB_Right AntLTE 1



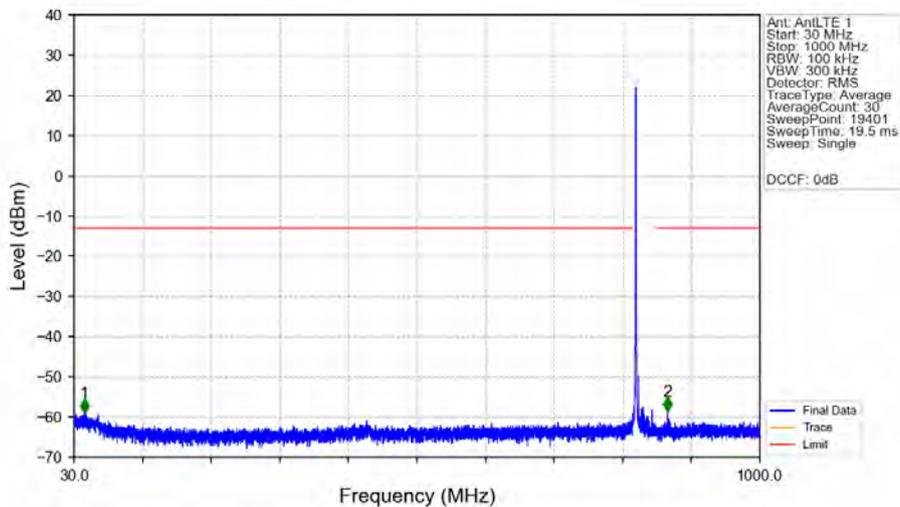
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.005	-34.62	-13	Pass
850	854	0.1	CHP	2	850.050	-47.51	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
 CC2:834MHz_LTE: 1RB Left NR: Edge 1RB Left AntLTE 1



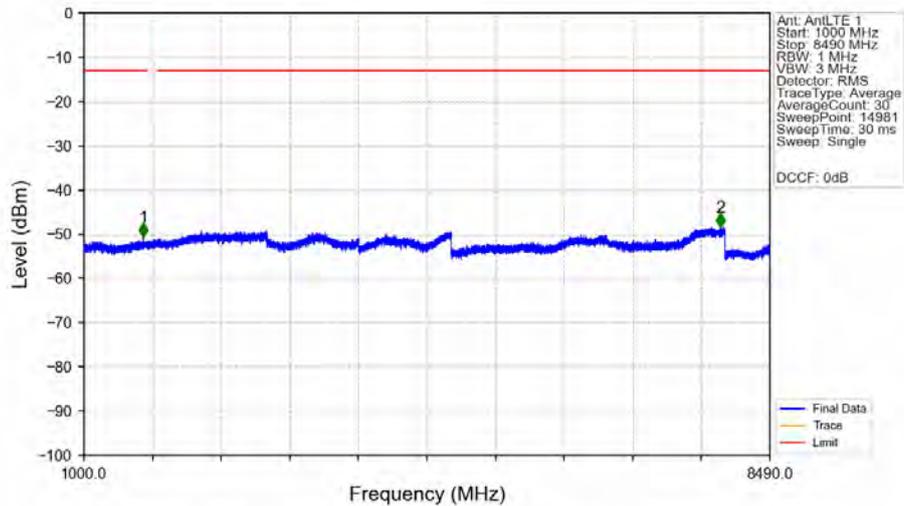
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.929	-49.99	-13	Pass
823	824	0.003	/	2	823.989	-34.51	-13	Pass
824	844	0.003	/	/	/	/	/	/

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
 CC2:834MHz_LTE: 1RB Left NR: Edge 1RB Left AntLTE 1



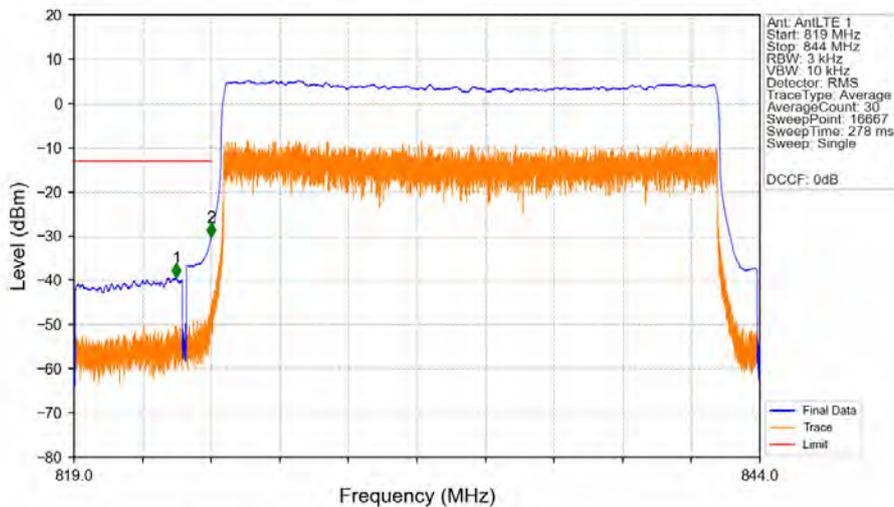
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	44.750	-58.99	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	869.600	-58.44	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
CC2:834MHz_LTE: 1RB_Left NR: Edge_1RB_Left_AntLTE 1



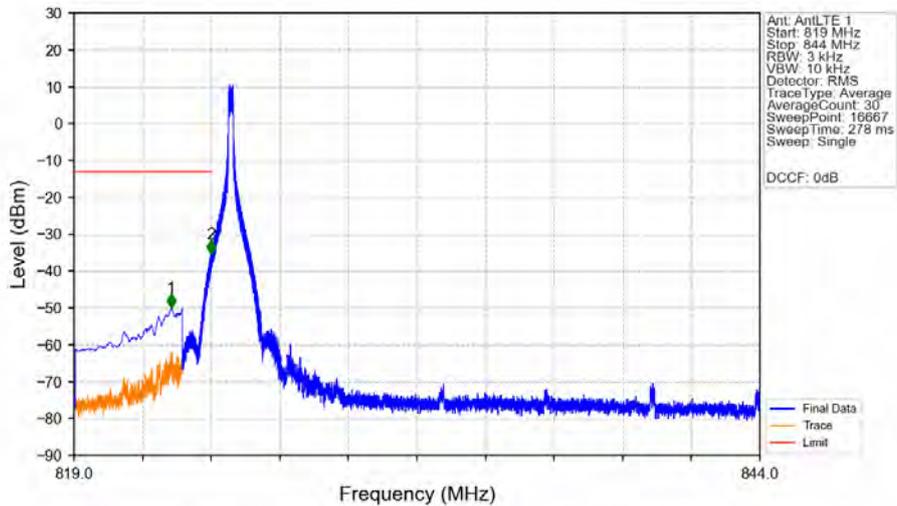
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1648.500	-50.60	-13	Pass
8490	1805	1	/	/	/	/	/	/
1805	8490	1	/	2	7948.000	-48.33	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
CC2:834MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



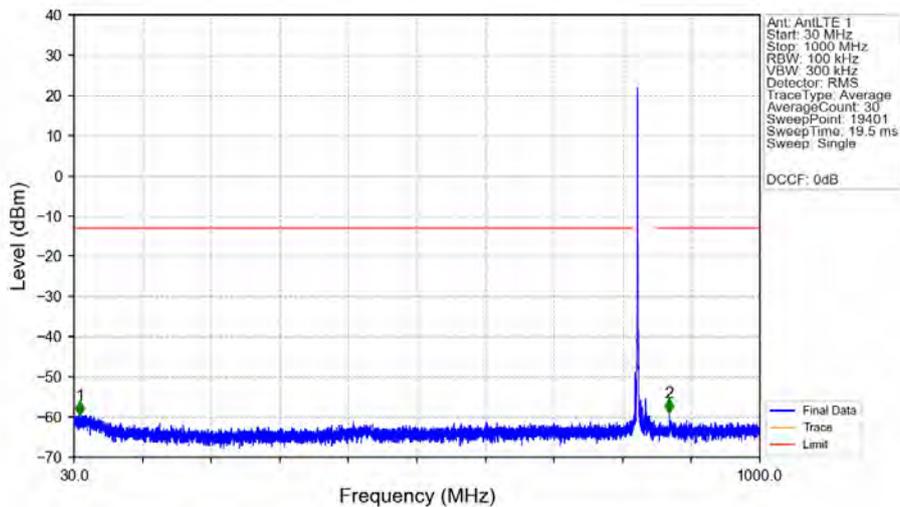
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.731	-39.38	-13	Pass
823	824	0.19405	CHP	2	824.000	-30.29	-13	Pass
824	844	0.19405	CHP	/	/	/	/	/

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
CC2:834MHz_LTE: 1RB_Left NR: Inner_1RB_Left_AntLTE 1



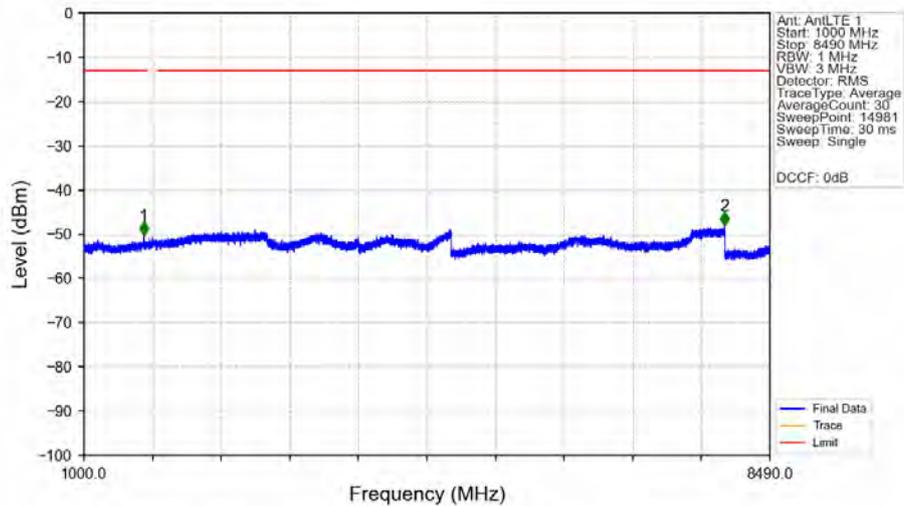
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.545	-49.95	-13	Pass
823	824	0.003	/	2	823.989	-35.30	-13	Pass
824	844	0.003	/	/	/	/	/	/

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
CC2:836.5MHz_LTE: 1RB_Left NR: Edge_1RB_Left_AntLTE 1



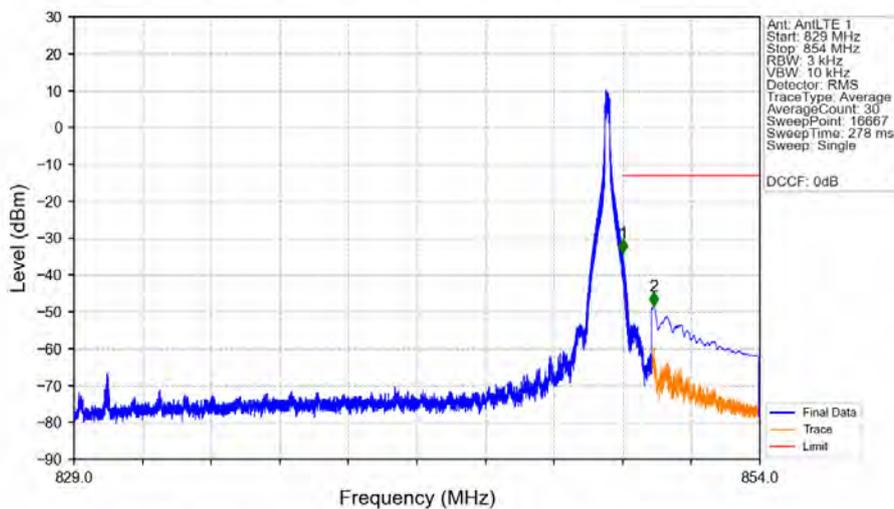
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	38.350	-59.58	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	872.050	-58.83	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
 CC2:836.5MHz_LTE: 1RB_Left_NR: Edge_1RB_Left_AntLTE 1



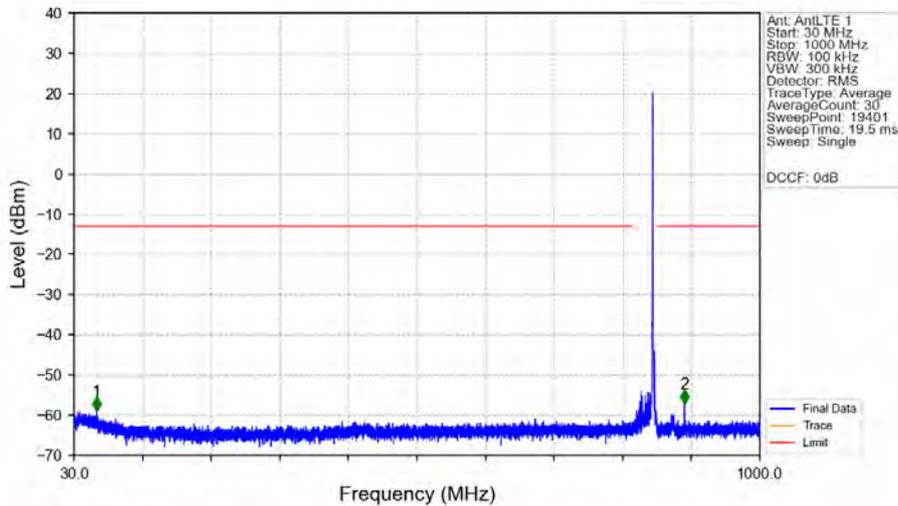
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1654.000	-50.22	-13	Pass
8490	1805	1	/	/	/	/	/	/
1805	8490	1	/	2	7998.000	-48.05	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
 CC2:839MHz_LTE: 1RB_Left_NR: Edge_1RB_Right_AntLTE 1



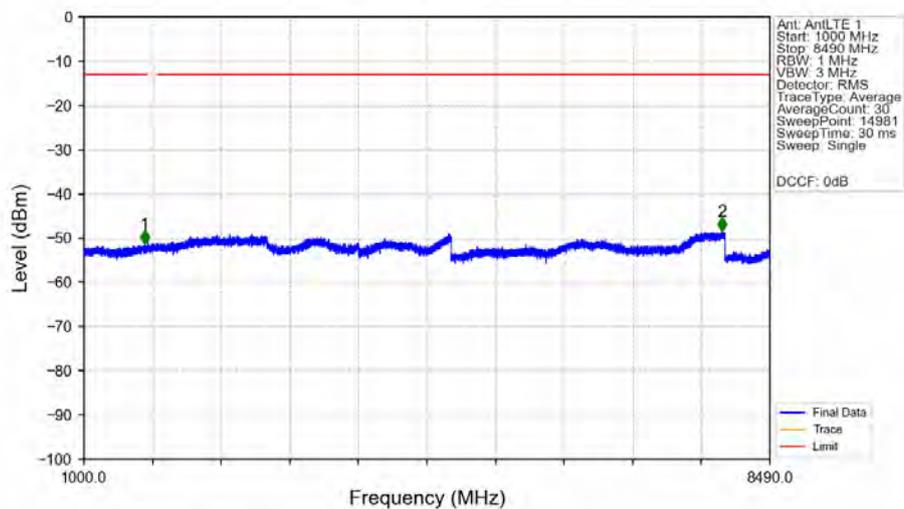
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.008	-34.04	-13	Pass
850	854	0.1	CHP	2	850.131	-48.51	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
CC2:839MHz_LTE: 1RB_Left NR: Edge_1RB_Right AntLTE 1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	61.750	-58.95	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	893.450	-57.08	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
CC2:839MHz_LTE: 1RB_Left NR: Edge_1RB_Right AntLTE 1



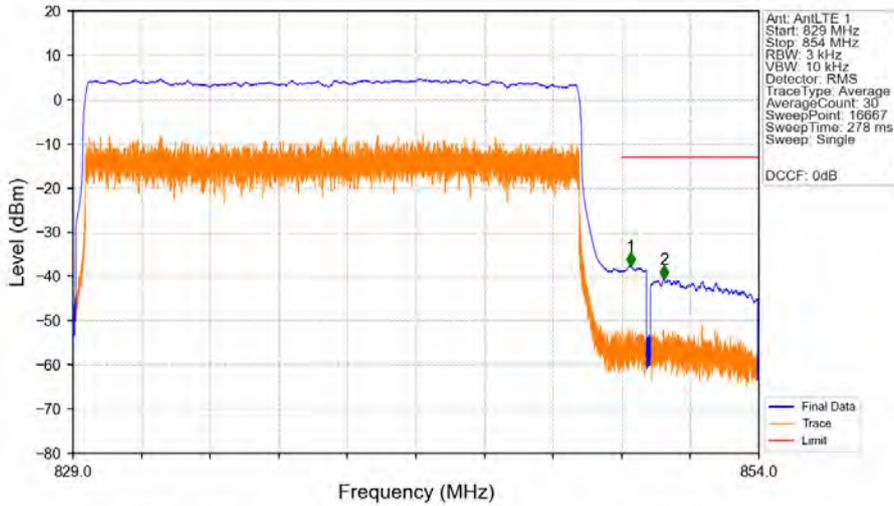
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1661.500	-51.36	-13	Pass
8490	1805	1	/	/	/	/	/	/
1805	8490	1	/	2	7970.500	-48.45	-13	Pass



BUREAU VERITAS

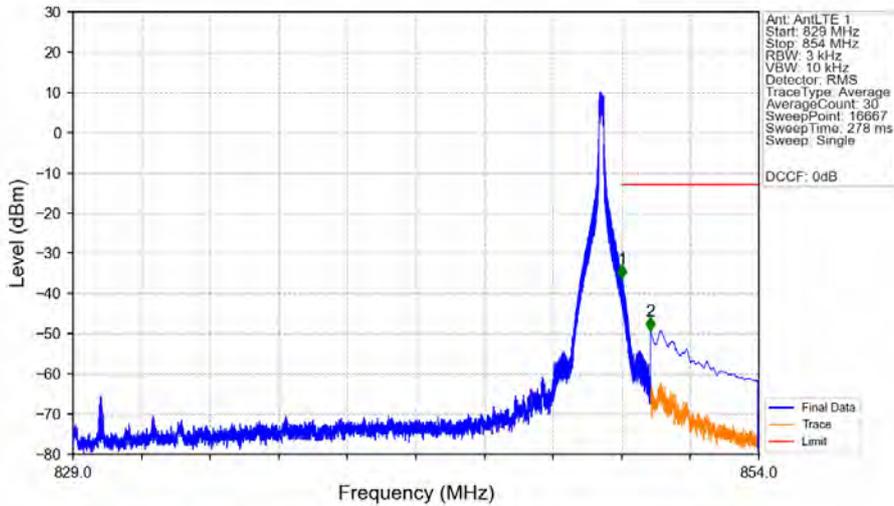
Test Report No.: PSU-NQN2504150110RF05

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
 CC2:839MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



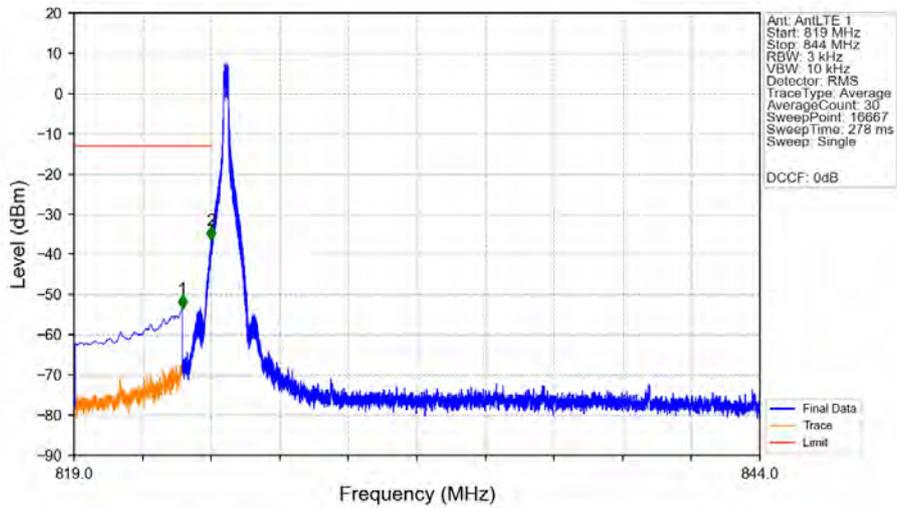
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.19339	CHP	/	/	/	/	/
849	850	0.19339	CHP	1	849.321	-37.74	-13	Pass
850	854	0.1	CHP	2	850.547	-40.68	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
 CC2:839MHz_LTE: 1RB_Right AntLTE 1



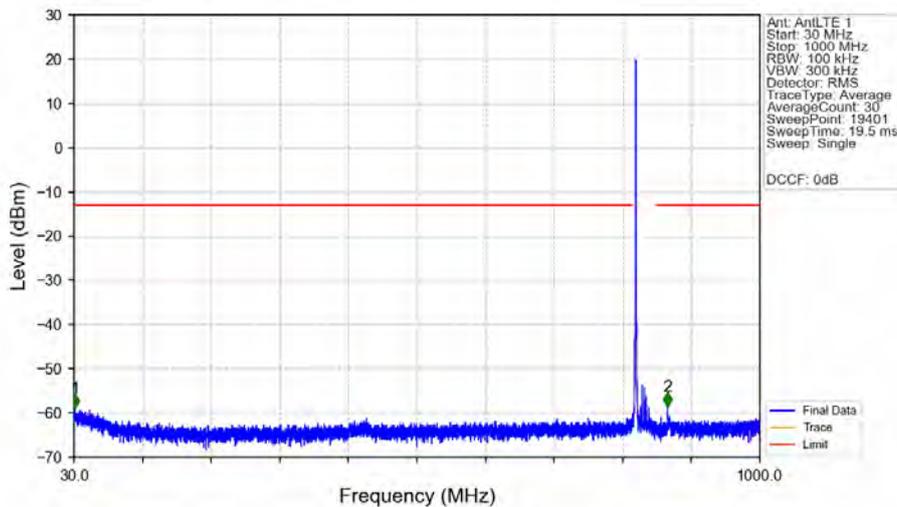
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.008	-36.19	-13	Pass
850	854	0.1	CHP	2	850.050	-49.22	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: CP-OFDM QPSK_CC1:1745
 CC2:834MHz_LTE: 1RB Left NR: Edge 1RB Left AntLTE 1



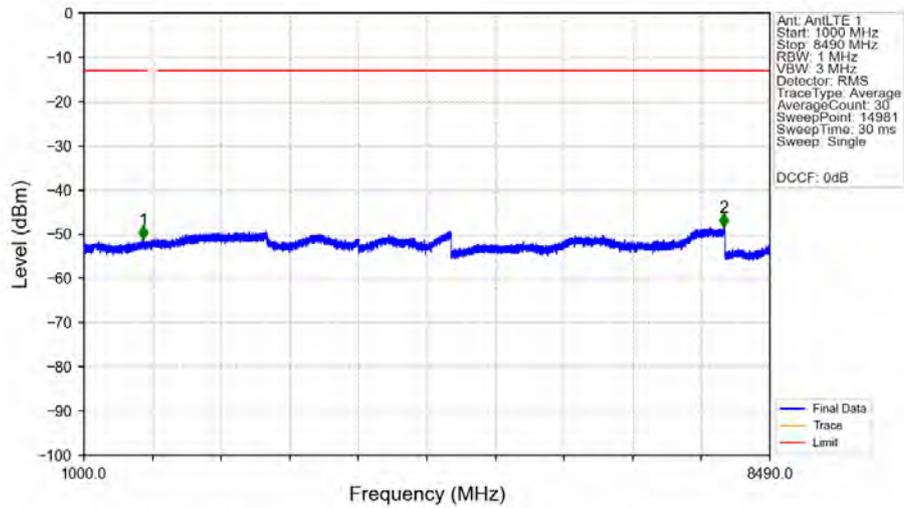
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.950	-53.47	-13	Pass
823	824	0.003	/	2	823.998	-36.48	-13	Pass
824	844	0.003	/	/	/	/	/	/

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: CP-OFDM QPSK_CC1:1745
 CC2:834MHz_LTE: 1RB Left NR: Edge 1RB Left AntLTE 1



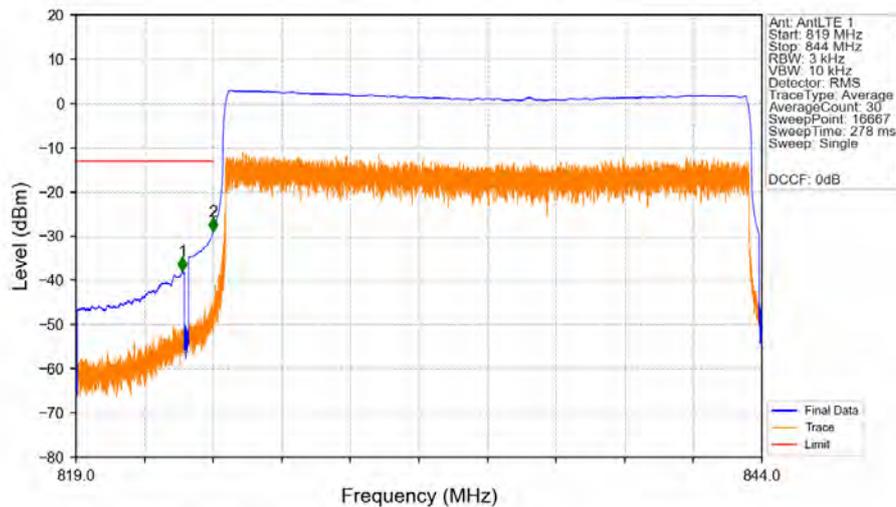
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	31.400	-58.85	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	869.550	-58.39	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: CP-OFDM QPSK_CC1:1745
 CC2:834MHz_LTE: 1RB_Left NR: Edge_1RB_Left_AntLTE 1



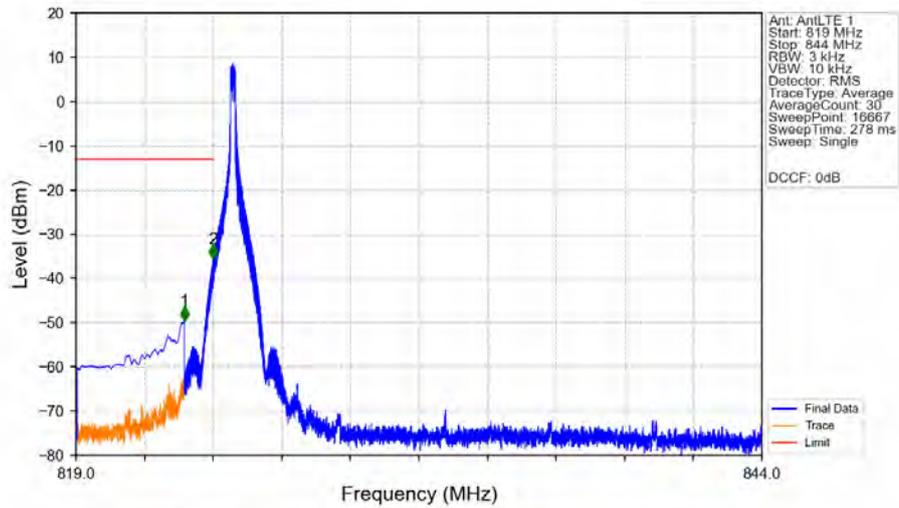
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1649.000	-51.09	-13	Pass
8490	1805	1	/	/	/	/	/	/
1805	8490	1	/	2	7984.000	-48.35	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: CP-OFDM QPSK_CC1:1745
 CC2:834MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1

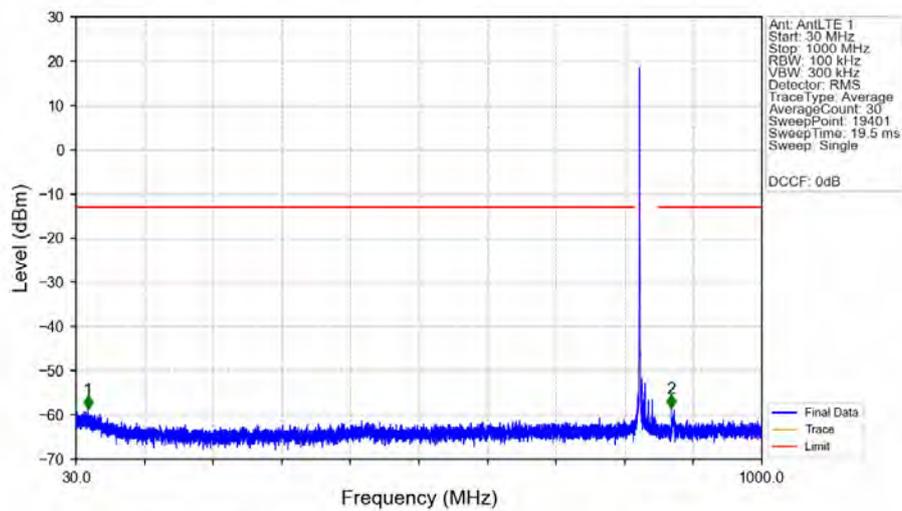


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.875	-37.83	-13	Pass
823	824	0.20441	CHP	2	824.000	-28.92	-13	Pass
824	844	0.20441	CHP	/	/	/	/	/

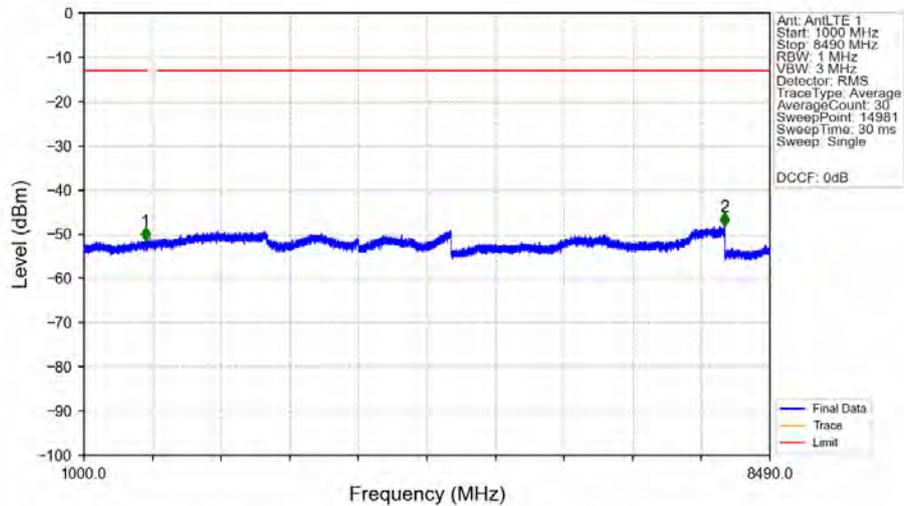
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: CP-OFDM QPSK_CC1:1745
CC2:834MHz_LTE: 1RB_Left NR: Inner_1RB_Left_AntLTE 1



DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: CP-OFDM QPSK_CC1:1745
CC2:836.5MHz_LTE: 1RB_Left NR: Edge_1RB_Left_AntLTE 1

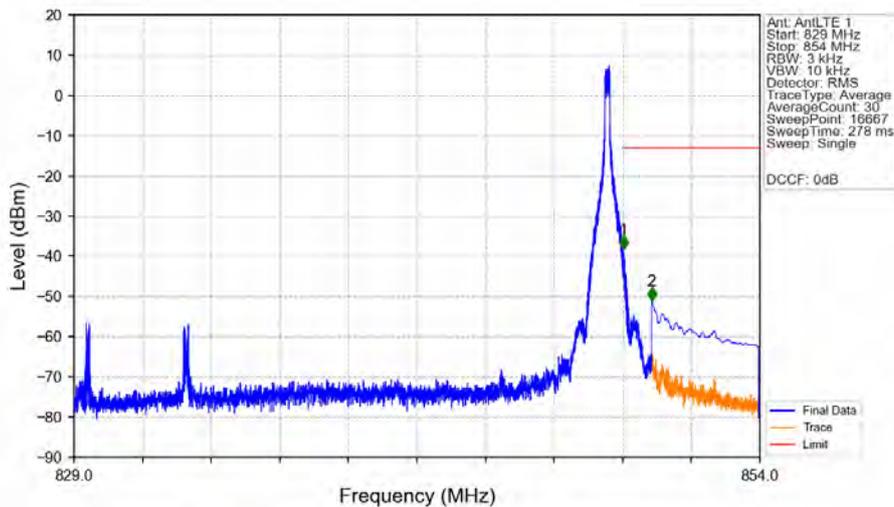


DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: CP-OFDM QPSK_CC1:1745
 CC2:836.5MHz_LTE: 1RB_Left NR: Edge_1RB_Left AntLTE 1



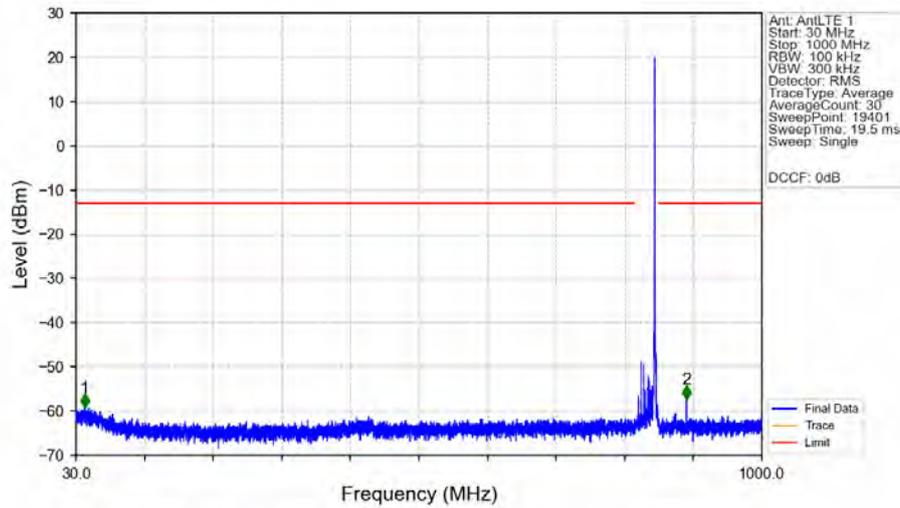
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1672.000	-51.56	-13	Pass
8490	1805	1	/	/	/	/	/	/
1805	8490	1	/	2	7998.500	-48.23	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: CP-OFDM QPSK_CC1:1745
 CC2:839MHz_LTE: 1RB_Left NR: Edge_1RB_Right AntLTE 1

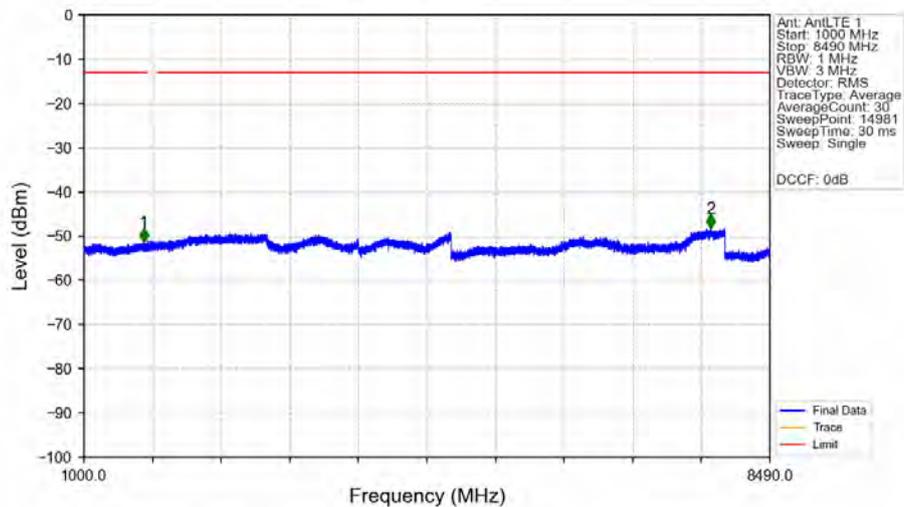


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.021	-38.22	-13	Pass
850	854	0.1	CHP	2	850.058	-51.04	-13	Pass

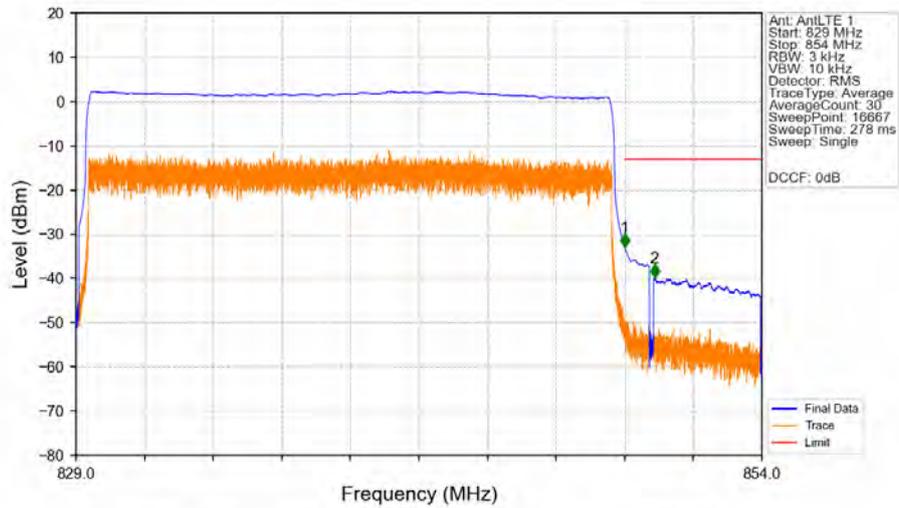
DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: CP-OFDM QPSK_CC1:1745
CC2:839MHz_LTE: 1RB_Left NR: Edge_1RB_Right AntLTE 1



DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: CP-OFDM QPSK_CC1:1745
CC2:839MHz_LTE: 1RB_Left NR: Edge_1RB_Right AntLTE 1

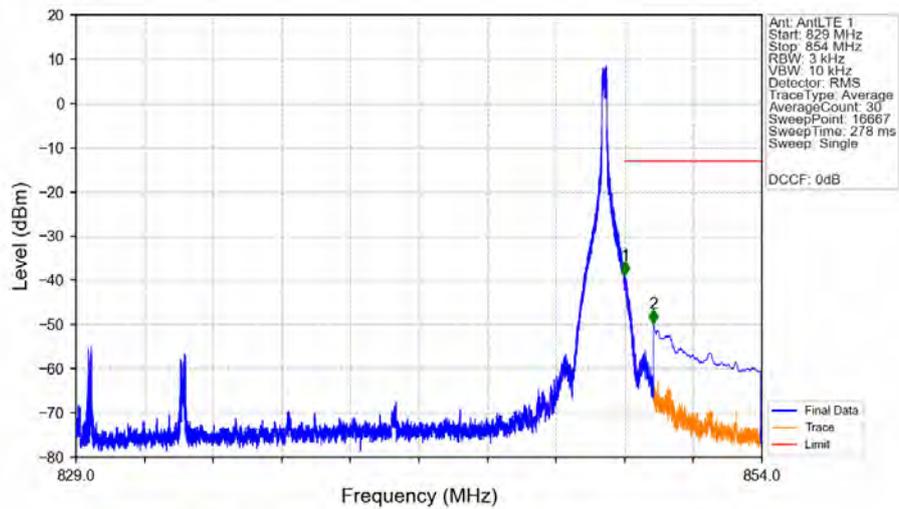


DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: CP-OFDM QPSK_CC1:1745
CC2:839MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.20298	CHP	/	/	/	/	/
849	850	0.20298	CHP	1	849.000	-32.89	-13	Pass
850	854	0.1	CHP	2	850.085	-39.90	-13	Pass

DC_66A_n5A_15kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: CP-OFDM QPSK_CC1:1745
CC2:839MHz_LTE: 1RB_Right AntLTE 1



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	849.008	-38.71	-13	Pass
850	854	0.1	CHP	2	850.050	-49.64	-13	Pass



BUREAU VERITAS

Test Report No.: PSU-NQN2504150110RF05

DC_13A_n66A

1. Frequency Stability

1.1 Test Result

1.1.1 15k_SISO_5MHz

5G NR DC_13A_n66A SCS=15kHz SISO 5MHz CC1:13 CC2:n66									
Modulation	BW Combo Set	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
							Result	Limit	
LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK	/	CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	20	LV	-7.60	-0.0044	>=-2.5 & <=2.5	Pass
					HV	-2.50	-0.0014	>=-2.5 & <=2.5	Pass
				-30	NV	-2.80	-0.0016	>=-2.5 & <=2.5	Pass
				-20	NV	-8.80	-0.0050	>=-2.5 & <=2.5	Pass
				-10	NV	-5.40	-0.0031	>=-2.5 & <=2.5	Pass
				0	NV	-4.60	-0.0026	>=-2.5 & <=2.5	Pass
				10	NV	-5.10	-0.0029	>=-2.5 & <=2.5	Pass
				20	NV	-4.90	-0.0028	>=-2.5 & <=2.5	Pass
				30	NV	-3.10	-0.0018	>=-2.5 & <=2.5	Pass
				40	NV	-5.60	-0.0032	>=-2.5 & <=2.5	Pass
50	NV	-6.90	-0.0040	>=-2.5 & <=2.5	Pass				
LTE: QPSK NR: DFT-s-OFDM QPSK	/	CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	20	LV	-4.90	-0.0028	>=-2.5 & <=2.5	Pass
					HV	-3.30	-0.0019	>=-2.5 & <=2.5	Pass
				-30	NV	-5.60	-0.0032	>=-2.5 & <=2.5	Pass
				-20	NV	0.90	0.0005	>=-2.5 & <=2.5	Pass
				-10	NV	-4.80	-0.0028	>=-2.5 & <=2.5	Pass
				0	NV	-6.10	-0.0035	>=-2.5 & <=2.5	Pass
				10	NV	-2.90	-0.0017	>=-2.5 & <=2.5	Pass
				20	NV	-2.80	-0.0016	>=-2.5 & <=2.5	Pass
				30	NV	-3.90	-0.0022	>=-2.5 & <=2.5	Pass
				40	NV	-2.80	-0.0016	>=-2.5 & <=2.5	Pass
50	NV	-6.60	-0.0038	>=-2.5 & <=2.5	Pass				
LTE: QPSK NR: DFT-s-OFDM 16 QAM	/	CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	20	LV	-2.90	-0.0017	>=-2.5 & <=2.5	Pass
					HV	-6.20	-0.0036	>=-2.5 & <=2.5	Pass



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									<=2.5					
				-30	NV	-4.10	-0.0023		>=-2.5 & <=2.5	Pass				
				-20	NV	-2.90	-0.0017		>=-2.5 & <=2.5	Pass				
				-10	NV	-3.70	-0.0021		>=-2.5 & <=2.5	Pass				
				0	NV	-5.50	-0.0032		>=-2.5 & <=2.5	Pass				
				10	NV	-6.10	-0.0035		>=-2.5 & <=2.5	Pass				
				20	NV	-4.20	-0.0024		>=-2.5 & <=2.5	Pass				
				30	NV	-5.60	-0.0032		>=-2.5 & <=2.5	Pass				
				40	NV	-6.50	-0.0037		>=-2.5 & <=2.5	Pass				
				50	NV	-1.70	-0.0010		>=-2.5 & <=2.5	Pass				
LTE: QPSK NR: DFT-s-OFDM 64 QAM	/	CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	20	LV	-3.60	-0.0021		>=-2.5 & <=2.5	Pass				
					HV	-5.00	-0.0029		>=-2.5 & <=2.5	Pass				
								-30	NV	-2.20	-0.0013		>=-2.5 & <=2.5	Pass
								-20	NV	1.90	0.0011		>=-2.5 & <=2.5	Pass
								-10	NV	-5.30	-0.0030		>=-2.5 & <=2.5	Pass
								0	NV	-2.70	-0.0015		>=-2.5 & <=2.5	Pass
								10	NV	-3.20	-0.0018		>=-2.5 & <=2.5	Pass
								20	NV	1.00	0.0006		>=-2.5 & <=2.5	Pass
								30	NV	1.30	0.0007		>=-2.5 & <=2.5	Pass
								40	NV	-3.90	-0.0022		>=-2.5 & <=2.5	Pass
				50	NV	-4.60	-0.0026		>=-2.5 & <=2.5	Pass				
LTE: QPSK NR: DFT-s-OFDM 256 QAM	/	CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	20	LV	-2.10	-0.0012		>=-2.5 & <=2.5	Pass				
					HV	-3.50	-0.0020		>=-2.5 & <=2.5	Pass				
								-30	NV	-2.40	-0.0014		>=-2.5 & <=2.5	Pass
								-20	NV	-4.80	-0.0028		>=-2.5 & <=2.5	Pass
								-10	NV	-2.00	-0.0011		>=-2.5 & <=2.5	Pass
								0	NV	-2.10	-0.0012		>=-2.5 & <=2.5	Pass
								10	NV	-3.30	-0.0019		>=-2.5 & <=2.5	Pass
								20	NV	-2.20	-0.0013		>=-2.5 & <=2.5	Pass
								30	NV	-0.70	-0.0004		>=-2.5 & <=2.5	Pass
								40	NV	-9.40	-0.0054		>=-2.5 & <=2.5	Pass
				50	NV	-3.80	-0.0022		>=-2.5 & <=2.5	Pass				
LTE: QPSK	/	CC1:782	LTE: 1RB_Left	20	LV	-5.30	-0.0030		>=-2.5 &	Pass				



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Test Report No.: PSU-NQN2504150110RF05

NR: CP-OFDM QPSK		CC2:1745	NR: Outer_Full					<=2.5	
					HV	-4.20	-0.0024	>=-2.5 & <=2.5	Pass
				-30	NV	-5.30	-0.0030	>=-2.5 & <=2.5	Pass
				-20	NV	-4.60	-0.0026	>=-2.5 & <=2.5	Pass
				-10	NV	-4.80	-0.0028	>=-2.5 & <=2.5	Pass
				0	NV	-3.70	-0.0021	>=-2.5 & <=2.5	Pass
				10	NV	-5.80	-0.0033	>=-2.5 & <=2.5	Pass
				20	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
				30	NV	-2.70	-0.0015	>=-2.5 & <=2.5	Pass
				40	NV	0.50	0.0003	>=-2.5 & <=2.5	Pass
				50	NV	-6.00	-0.0034	>=-2.5 & <=2.5	Pass
LTE: QPSK NR: CP-OFDM 16 QAM	/	CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full					>=-2.5 & <=2.5	Pass
				20	LV	-5.70	-0.0033	>=-2.5 & <=2.5	Pass
					HV	-4.50	-0.0026	>=-2.5 & <=2.5	Pass
				-30	NV	-7.40	-0.0042	>=-2.5 & <=2.5	Pass
				-20	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
				-10	NV	-1.70	-0.0010	>=-2.5 & <=2.5	Pass
				0	NV	-4.40	-0.0025	>=-2.5 & <=2.5	Pass
				10	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass
				20	NV	-3.00	-0.0017	>=-2.5 & <=2.5	Pass
				30	NV	-3.80	-0.0022	>=-2.5 & <=2.5	Pass
				40	NV	-5.90	-0.0034	>=-2.5 & <=2.5	Pass
				50	NV	-4.40	-0.0025	>=-2.5 & <=2.5	Pass
LTE: QPSK NR: CP-OFDM 64 QAM	/	CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full					>=-2.5 & <=2.5	Pass
				20	LV	1.20	0.0007	>=-2.5 & <=2.5	Pass
					HV	-1.40	-0.0008	>=-2.5 & <=2.5	Pass
				-30	NV	-6.30	-0.0036	>=-2.5 & <=2.5	Pass
				-20	NV	-3.30	-0.0019	>=-2.5 & <=2.5	Pass
				-10	NV	-4.30	-0.0025	>=-2.5 & <=2.5	Pass
				0	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
				10	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
				20	NV	-1.90	-0.0011	>=-2.5 & <=2.5	Pass
				30	NV	-4.10	-0.0023	>=-2.5 & <=2.5	Pass
				40	NV	-4.60	-0.0026	>=-2.5 & <=2.5	Pass
				50	NV	-2.70	-0.0015	>=-2.5 & <=2.5	Pass



								<=2.5	
LTE: QPSK NR: CP-OFDM 256 QAM	/	CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	20	LV	1.30	0.0007	>=-2.5 & <=2.5	Pass
					HV	-6.30	-0.0036	>=-2.5 & <=2.5	Pass
				-30	NV	-3.60	-0.0021	>=-2.5 & <=2.5	Pass
				-20	NV	-5.90	-0.0034	>=-2.5 & <=2.5	Pass
				-10	NV	-4.50	-0.0026	>=-2.5 & <=2.5	Pass
				0	NV	-5.10	-0.0029	>=-2.5 & <=2.5	Pass
				10	NV	-3.60	-0.0021	>=-2.5 & <=2.5	Pass
				20	NV	-4.90	-0.0028	>=-2.5 & <=2.5	Pass
				30	NV	-6.60	-0.0038	>=-2.5 & <=2.5	Pass
				40	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
50	NV	-4.40	-0.0025	>=-2.5 & <=2.5	Pass				

1.1.2 15k_SISO_10MHz

5G NR DC_13A_n66A SCS=15kHz SISO 10MHz CC1:13 CC2:n66									
Modulation	BW Combo Set	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
							Result	Limit	
LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK	/	CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	20	LV	-4.40	-0.0025	>=-2.5 & <=2.5	Pass
					HV	-2.30	-0.0013	>=-2.5 & <=2.5	Pass
				-30	NV	-7.40	-0.0042	>=-2.5 & <=2.5	Pass
				-20	NV	-2.30	-0.0013	>=-2.5 & <=2.5	Pass
				-10	NV	-3.60	-0.0021	>=-2.5 & <=2.5	Pass
				0	NV	-7.00	-0.0040	>=-2.5 & <=2.5	Pass
				10	NV	-2.60	-0.0015	>=-2.5 & <=2.5	Pass
				20	NV	-2.50	-0.0014	>=-2.5 & <=2.5	Pass
				30	NV	-6.10	-0.0035	>=-2.5 & <=2.5	Pass
				40	NV	-4.00	-0.0023	>=-2.5 & <=2.5	Pass
50	NV	-7.80	-0.0045	>=-2.5 & <=2.5	Pass				
LTE: QPSK NR: DFT-s-OFDM QPSK	/	CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	20	LV	-2.90	-0.0017	>=-2.5 & <=2.5	Pass
					HV	-0.50	-0.0003	>=-2.5 & <=2.5	Pass
				-30	NV	-4.30	-0.0025	>=-2.5 & <=2.5	Pass
				-20	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass