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# Appendix B.46

LTE CA\_48B



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#### 1. Effective (Isotropic) Radiated Power Output Data **Test Result Ant1**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
48-48	10MHz- 10MHz	QPSK- QPSK	55290-55389	1RB#0-0RB#0	22.51	16.39	23	PASS
48-48	10MHz- 10MHz	16QAM- 16QAM	55290-55389	1RB#0-0RB#0	22.06	15.94	23	PASS
48-48	10MHz- 10MHz	64QAM- 64QAM	55290-55389	1RB#0-0RB#0	20.90	14.78	23	PASS
48-48	10MHz- 10MHz	256QAM- 256QAM	55290-55389	1RB#0-0RB#0	17.90	11.78	23	PASS
48-48	10MHz- 10MHz	QPSK- QPSK	55290-55389	1RB#49-0RB#0	22.63	16.51	23	PASS
48-48	10MHz- 10MHz	16QAM- 16QAM	55290-55389	1RB#49-0RB#0	21.61	15.49	23	PASS
48-48	10MHz- 10MHz	64QAM- 64QAM	55290-55389	1RB#49-0RB#0	20.88	14.76	23	PASS
48-48	10MHz- 10MHz	256QAM- 256QAM	55290-55389	1RB#49-0RB#0	17.81	11.69	23	PASS
48-48	10MHz- 10MHz	QPSK- QPSK	55290-55389	1RB#0-1RB#49	15.23	9.11	23	PASS
48-48	10MHz- 10MHz	16QAM- 16QAM	55290-55389	1RB#0-1RB#49	15.01	8.89	23	PASS
48-48	10MHz- 10MHz	64QAM- 64QAM	55290-55389	1RB#0-1RB#49	15.20	9.08	23	PASS
48-48	10MHz- 10MHz	256QAM- 256QAM	55290-55389	1RB#0-1RB#49	14.83	8.71	23	PASS
48-48	10MHz- 10MHz	QPSK- QPSK	55290-55389	12RB#0-0RB#0	22.78	16.66	23	PASS
48-48	10MHz- 10MHz	16QAM- 16QAM	55290-55389	12RB#0-0RB#0	22.04	15.92	23	PASS
48-48	10MHz- 10MHz	64QAM- 64QAM	55290-55389	12RB#0-0RB#0	20.77	14.65	23	PASS
48-48	10MHz- 10MHz	256QAM- 256QAM	55290-55389	12RB#0-0RB#0	18.14	12.02	23	PASS
48-48	10MHz- 10MHz	QPSK- QPSK	55290-55389	50RB#0- 50RB#0	21.75	15.63	23	PASS
48-48	10MHz- 10MHz	16QAM- 16QAM	55290-55389	50RB#0- 50RB#0	20.82	14.70	23	PASS
48-48	10MHz- 10MHz	64QAM- 64QAM	55290-55389	50RB#0- 50RB#0	20.73	14.61	23	PASS
48-48	10MHz- 10MHz	256QAM- 256QAM	55290-55389	50RB#0- 50RB#0	18.94	12.82	23	PASS



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				Page:	3 0	it 92		
48-48	10MHz- 10MHz	QPSK- QPSK	55941-56040	1RB#0-0RB#0	22.51	16.39	23	PASS
48-48	10MHz- 10MHz	16QAM- 16QAM	55941-56040	1RB#0-0RB#0	21.88	15.76	23	PASS
48-48	10MHz- 10MHz	64QAM- 64QAM	55941-56040	1RB#0-0RB#0	21.02	14.90	23	PASS
48-48	10MHz- 10MHz	256QAM- 256QAM	55941-56040	1RB#0-0RB#0	17.76	11.64	23	PASS
48-48	10MHz- 10MHz	QPSK- QPSK	55941-56040	1RB#49-0RB#0	22.59	16.47	23	PASS
48-48	10MHz- 10MHz	16QAM- 16QAM	55941-56040	1RB#49-0RB#0	22.08	15.96	23	PASS
48-48	10MHz- 10MHz	64QAM- 64QAM	55941-56040	1RB#49-0RB#0	21.04	14.92	23	PASS
48-48	10MHz- 10MHz	256QAM- 256QAM	55941-56040	1RB#49-0RB#0	17.84	11.72	23	PASS
48-48	10MHz- 10MHz	QPSK- QPSK	55941-56040	1RB#0-1RB#49	14.96	8.84	23	PASS
48-48	10MHz- 10MHz	16QAM- 16QAM	55941-56040	1RB#0-1RB#49	14.92	8.80	23	PASS
48-48	10MHz- 10MHz	64QAM- 64QAM	55941-56040	1RB#0-1RB#49	15.08	8.96	23	PASS
48-48	10MHz- 10MHz	256QAM- 256QAM	55941-56040	1RB#0-1RB#49	14.79	8.67	23	PASS
48-48	10MHz- 10MHz	QPSK- QPSK	55941-56040	12RB#0-0RB#0	22.80	16.68	23	PASS
48-48	10MHz- 10MHz	16QAM- 16QAM	55941-56040	12RB#0-0RB#0	21.84	15.72	23	PASS
48-48	10MHz- 10MHz	64QAM- 64QAM	55941-56040	12RB#0-0RB#0	20.97	14.85	23	PASS
48-48	10MHz- 10MHz	256QAM- 256QAM	55941-56040	12RB#0-0RB#0	17.82	11.70	23	PASS
48-48	10MHz- 10MHz	QPSK- QPSK	55941-56040	50RB#0- 50RB#0	21.69	15.57	23	PASS
48-48	10MHz- 10MHz	16QAM- 16QAM	55941-56040	50RB#0- 50RB#0	20.71	14.59	23	PASS
48-48	10MHz- 10MHz	64QAM- 64QAM	55941-56040	50RB#0- 50RB#0	20.69	14.57	23	PASS
48-48	10MHz- 10MHz	256QAM- 256QAM	55941-56040	50RB#0- 50RB#0	18.85	12.73	23	PASS
48-48	10MHz- 10MHz	QPSK- QPSK	56591-56690	1RB#0-0RB#0	22.55	16.43	23	PASS
48-48	10MHz- 10MHz	16QAM- 16QAM	56591-56690	1RB#0-0RB#0	22.08	15.96	23	PASS
48-48	10MHz-	64QAM-	56591-56690	1RB#0-0RB#0	21.02	14.90	23	PASS



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				i agc.		1 32		
	10MHz	64QAM						
48-48	10MHz-	256QAM-	56591-56690	1RB#0-0RB#0	18.03	11.91	23	PASS
40-40	10MHz	256QAM	30391-30090				23	PASS
48-48	10MHz-	QPSK-	56591-56690	1RB#49-0RB#0	22.77	16.65	23	PASS
70 70	10MHz	QPSK	30331 30030	TIND#45 OND#6	22.11		20	1700
48-48	10MHz-	16QAM-	56591-56690	1RB#49-0RB#0	22.02	15.90	23	PASS
70 70	10MHz	16QAM	00001 00000	TREM-40 ORBITO	22.02	10.00	20	17100
48-48	10MHz-	64QAM-	56591-56690	1RB#49-0RB#0	21.30	15.18	23	PASS
	10MHz	64QAM	00001 00000	11121110 0112110	21.00	10.10		
48-48	10MHz-	256QAM-	56591-56690	1RB#49-0RB#0	18.08	11.96	23	PASS
	10MHz	256QAM						
48-48	10MHz-	QPSK-	56591-56690	1RB#0-1RB#49	15.32	9.20	23	PASS
	10MHz	QPSK						
48-48	10MHz-	16QAM-	56591-56690	1RB#0-1RB#49	15.21	9.09	23	PASS
	10MHz	16QAM	00001 00000	1RB#0-1RB#49	15.14	9.02	23	PASS
48-48	10MHz-	64QAM-	56591-56690					
	10MHz 10MHz-	64QAM 256QAM-		1RB#0-1RB#49		9.29	23	PASS
48-48	10MHz	256QAM	56591-56690		15.41			
	10MHz-	QPSK-						
48-48	10MHz	QPSK	56591-56690	12RB#0-0RB#0	22.75	16.63	23	PASS
	10MHz-	16QAM-		12RB#0-0RB#0		15.74	23	PASS
48-48	10MHz	16QAM	56591-56690		21.86			
	10MHz-	64QAM-	50504 50000	12RB#0-0RB#0		15.00	23	PASS
48-48	10MHz	64QAM	56591-56690		21.12			
40.40	10MHz-	256QAM-	F0F04 F0000	12RB#0-0RB#0	17.94	11.82	23	PASS
48-48	10MHz	256QAM	56591-56690					
40.40	10MHz-	QPSK-	F0F04 F0000	50RB#0-	24.02	15 71	00	DACC
48-48	10MHz	QPSK	56591-56690	50RB#0	21.83	15.71	23	PASS
48-48	10MHz-	16QAM-	56591-56690	50RB#0-	20.07	1/1 75	၁၁	PASS
40-40	10MHz	16QAM	20291-20090	50RB#0	20.87	14.75	23	
48-48	10MHz-	64QAM-	56591-56690	50RB#0-	20.84	14.72	23	PASS
40-40	10MHz	64QAM	30391-30090	50RB#0				
48-48	10MHz-	256QAM-	56591-56690	50RB#0-	18.90	12.78	23	PASS
40-40	10MHz	256QAM	30331-30030	50RB#0	10.90			1 700



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#### 2. 99% & 26dB Bandwidth

2.1 CA\_48B\_NTNV\_OBW

#### 2.1.1 Test Result

Band: CA_48B / NTNV									
BW	Modulation	Frequency	RB 99% Occupied Bandwidth (MH:		andwidth (MHz)	Verdict			
(MHz)	Modulation	(MHz) Allocation Sum		Sum	Limit	verdict			
	CC1:	CC1:3555	CC1: 50@0	18.95	1	Pass			
	QPSK	CC2:3564.9	CC2: 50@0	10.33	7	1 055			
	CC2:	CC1:3685.1	CC1: 50@0	18.92	1	Pass			
	QPSK	CC2:3695	CC2: 50@0	10.92	1	Fass			
	CC1:	CC1:3555	CC1: 50@0	18.92	1	Pass			
	16QAM	CC2:3564.9	CC2: 50@0	10.32	7	1 055			
	CC2:	CC1:3685.1	CC1: 50@0	18.95	1	Pass			
CC1:10	16QAM	CC2:3695	CC2: 50@0	10.95	/	1 055			
CC2:10	CC1:	CC1:3555	CC1: 50@0	18.96	/	Pass			
	64QAM	CC2:3564.9	CC2: 50@0	10.30	,	1 033			
	CC2:	CC1:3685.1	CC1: 50@0	18.93	1	Pass			
	64QAM	CC2:3695	CC2: 50@0	10.33	,	1 033			
	CC1:	CC1:3555	CC1: 50@0	18.90	1	Pass			
	256QAM	CC2:3564.9	CC2: 50@0	10.90	/	r ass			
	CC2:	CC1:3685.1	CC1: 50@0	18.97	1	Pass			
	256QAM	CC2:3695	CC2: 50@0	10.97	/	1 055			



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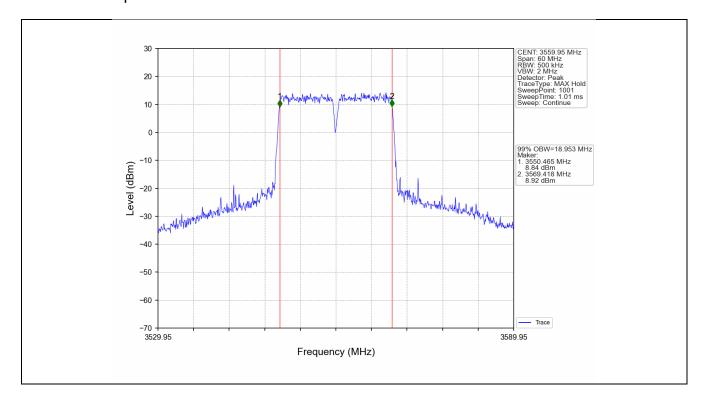




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#### 2.1.2 Test Graph





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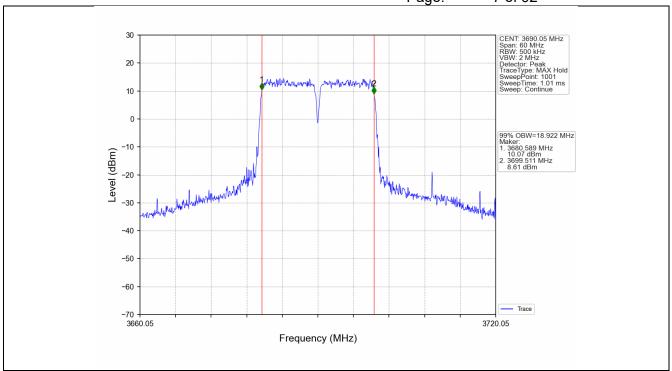
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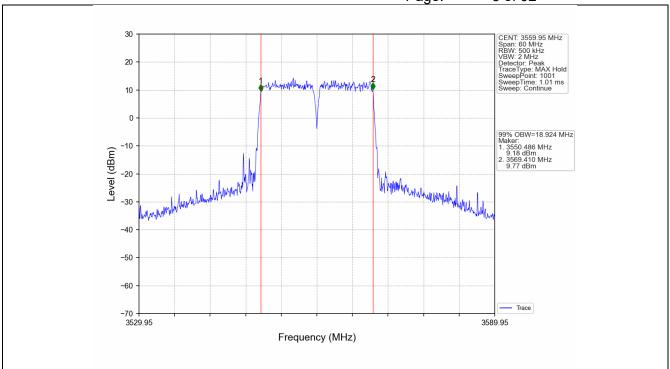
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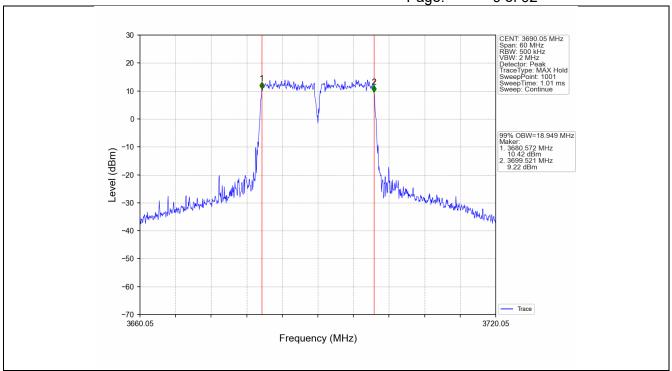
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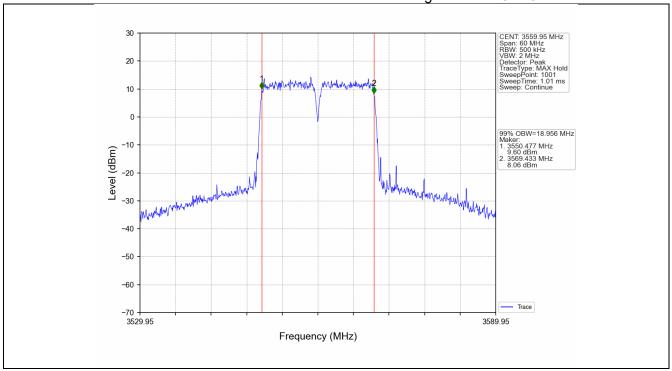
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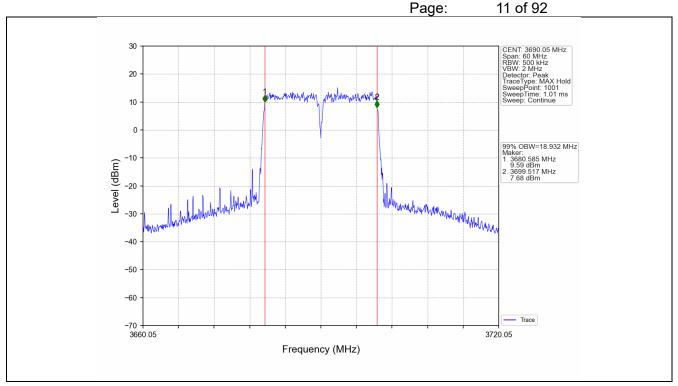
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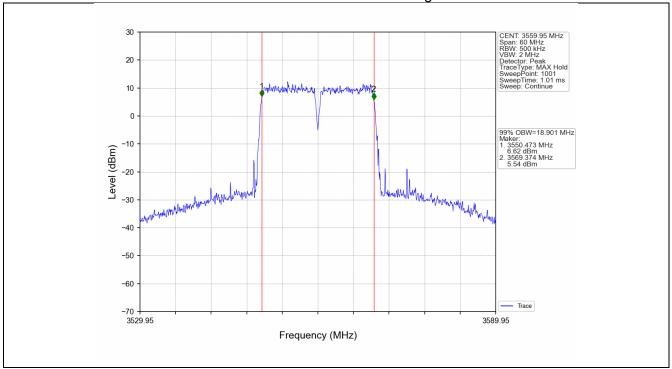
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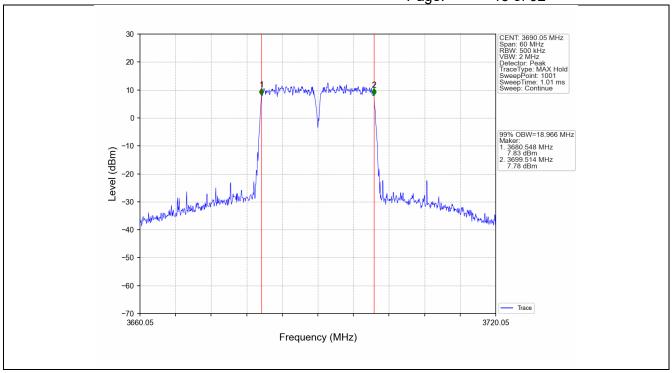
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#### 2.2 CA\_48B\_NTNV\_XDB

#### 2.2.1 Test Result

Band: CA_48B / NTNV								
BW	Modulation	Frequency	RB	26dB Bandy	width (MHz)	Verdict		
(MHz)	Modulation	(MHz)	Allocation Sum		Limit	Verdict		
	CC1:	CC1:3555	CC1: 50@0	20.37	1	Pass		
	QPSK	CC2:3564.9	CC2: 50@0	20.37	,	1 ass		
	CC2:	CC1:3685.1	CC1: 50@0	20.63	1	Pass		
	QPSK	CC2:3695	CC2: 50@0	20.03	/	F a 5 5		
	CC1:	CC1:3555	CC1: 50@0	20.43	1	Pass		
	16QAM	CC2:3564.9	CC2: 50@0	20.43	,	1 ass		
	CC2:	CC1:3685.1	CC1: 50@0	20.73	,	Pass		
CC1:10	16QAM	CC2:3695	CC2: 50@0	20.73	/	F a 5 5		
CC2:10	CC1:	CC1:3555	CC1: 50@0	20.18	1	Pass		
	64QAM	CC2:3564.9	CC2: 50@0	20.10	,	1 ass		
	CC2:	CC1:3685.1	CC1: 50@0	20.23	1	Pass		
	64QAM	CC2:3695	CC2: 50@0	20.23	1	F a 5 5		
	CC1:	CC1:3555	CC1: 50@0	20.46	1	Pass		
	256QAM	CC2:3564.9	CC2: 50@0	20.40	7	F d 5 5		
	CC2:	CC1:3685.1	CC1: 50@0	20,29	1	Pass		
	256QAM	CC2:3695	CC2: 50@0	20.29	/	F d 5 5		



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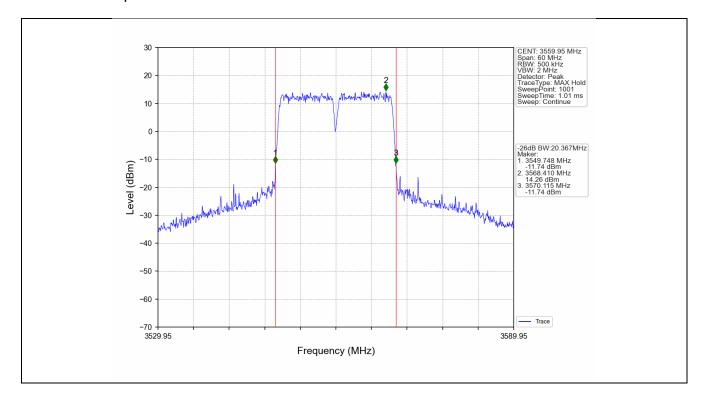


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#### 2.2.2 Test Graph





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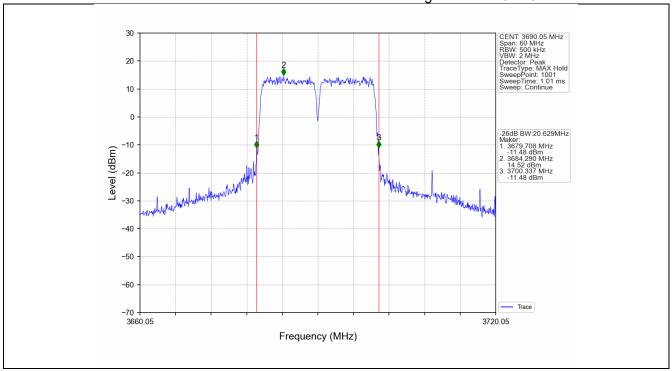
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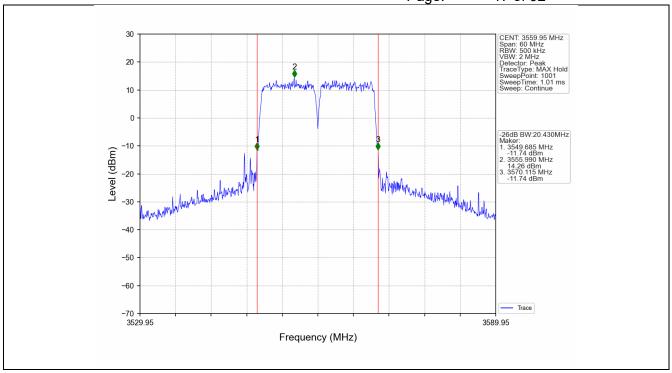
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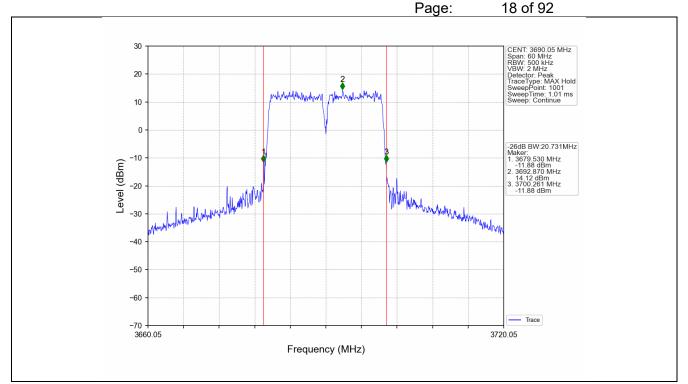
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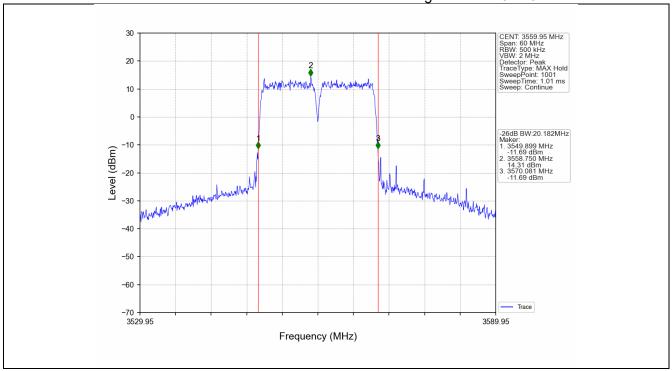
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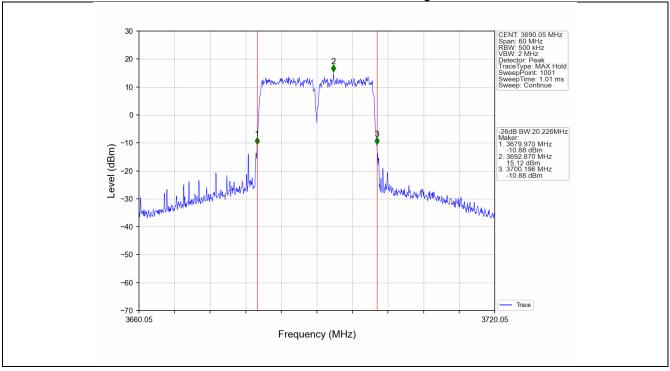
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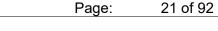
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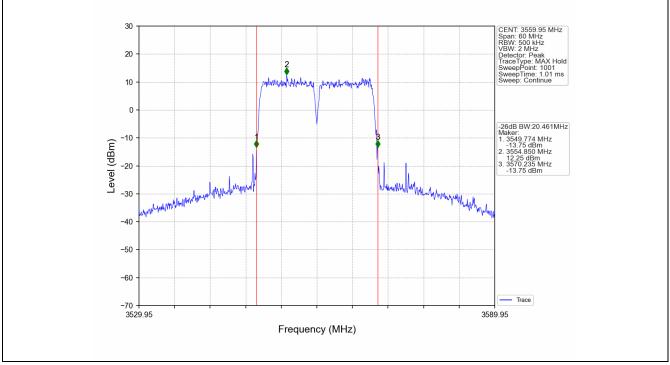
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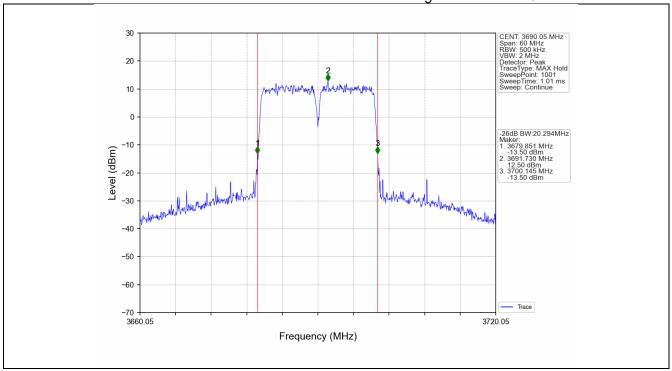
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#### 3. Spurious Emission & Band Edge

3.1 CA 48B NTNV

#### 3.1.1 Test Result

			Band: C	CA_48B / NTN	٧V			
BW	Modulation	Frequency	RB Spurious Emission					Verdict
(MHz)	Modulation	(MHz)	Allocation	CC1	CC2	Sum	Limit	verdict
	CC1: QPSK CC2: QPSK	QPSK CC2:	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 50@0 CC2: 50@0	Refer To Test Graph				Pass
CC1:10 CC2:10			CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 1@49 CC2: 1@49	Refer To Test Graph			Pass	
			CC1: 50@0 CC2: 50@0		Refer To Te	est Graph		Pass



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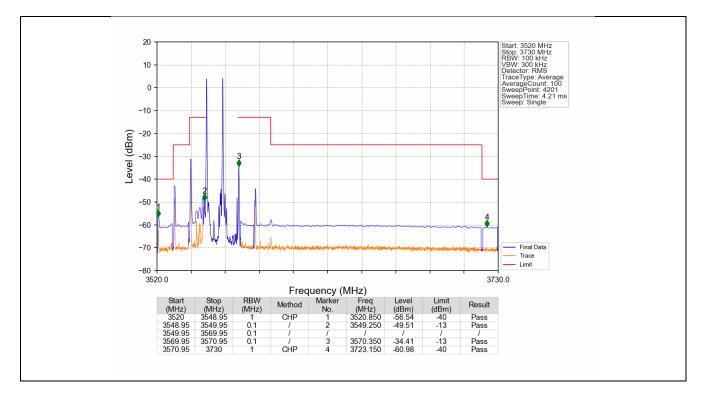


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#### 3.1.2 Test Graph





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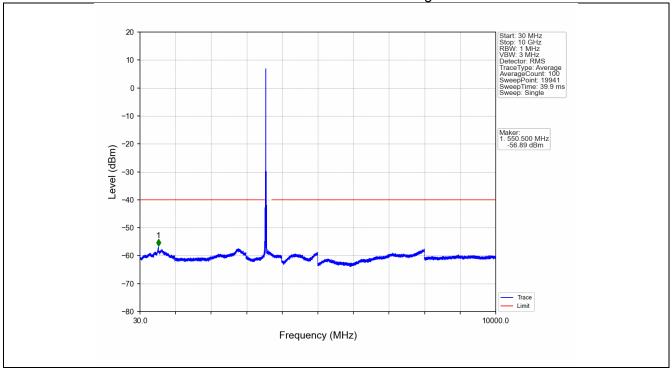
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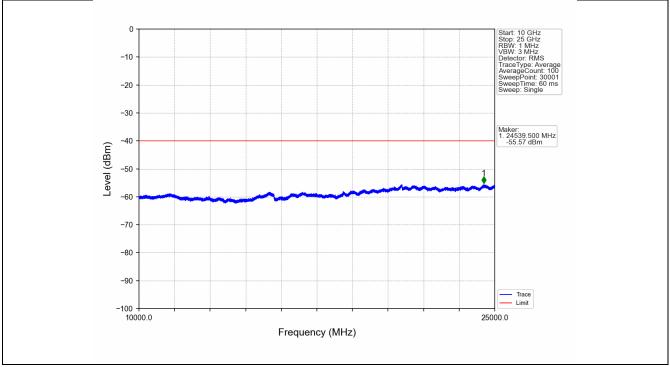
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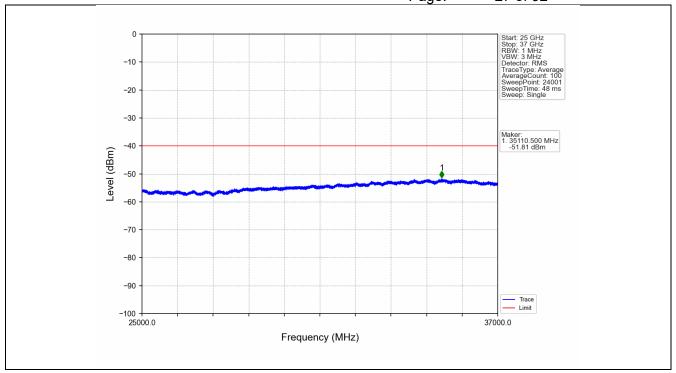
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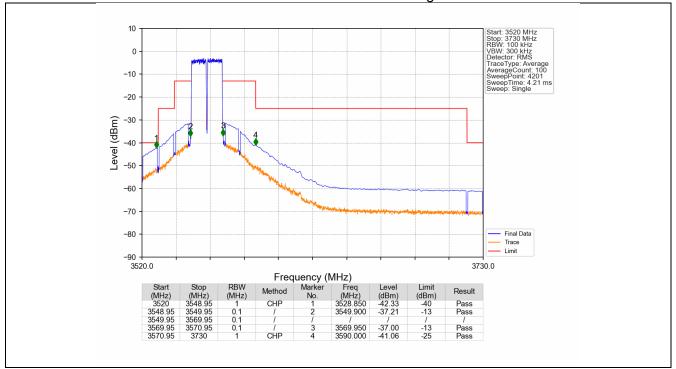
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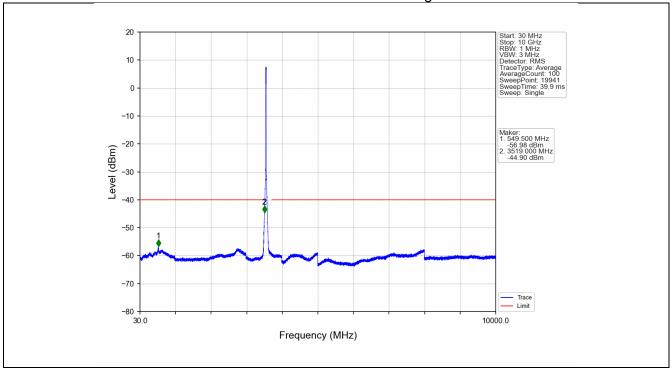
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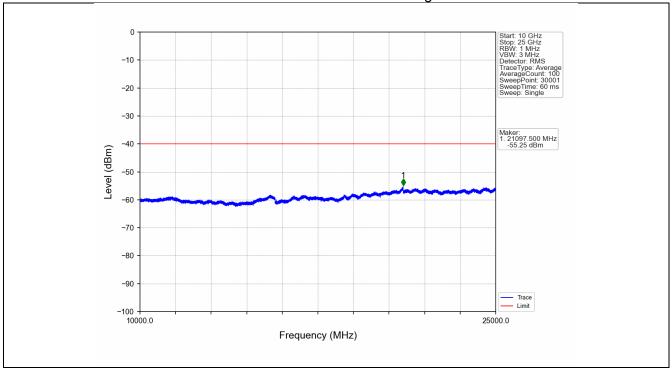
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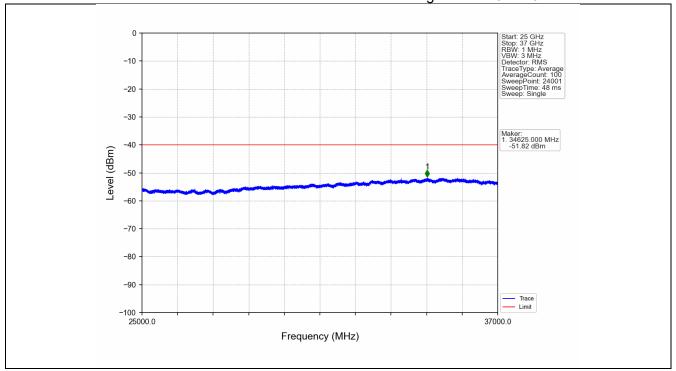
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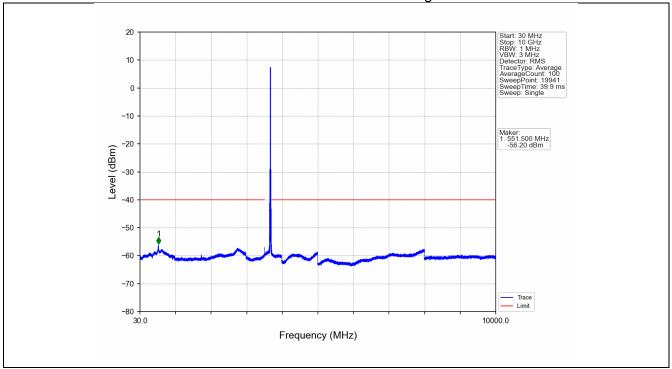
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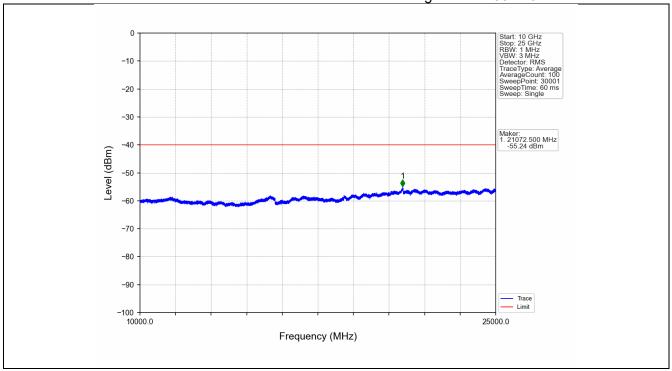
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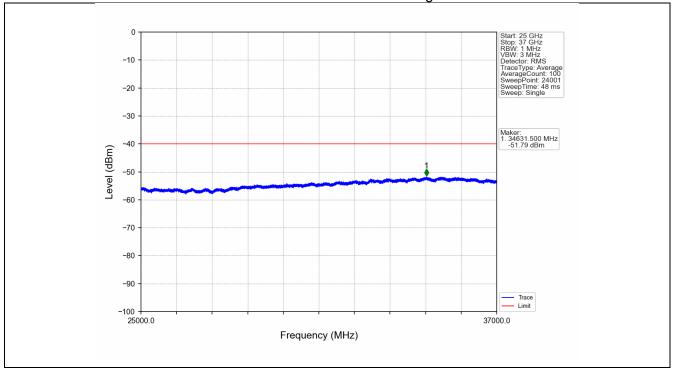
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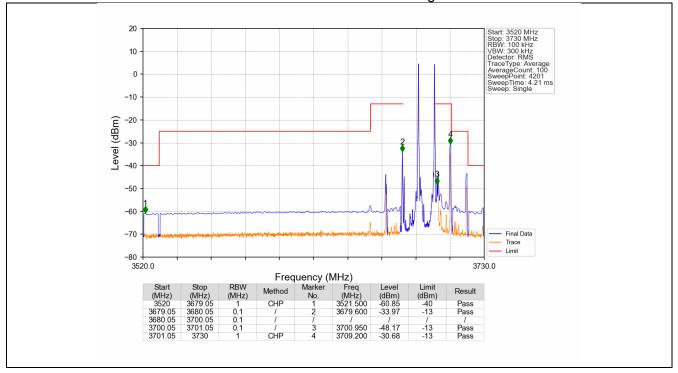
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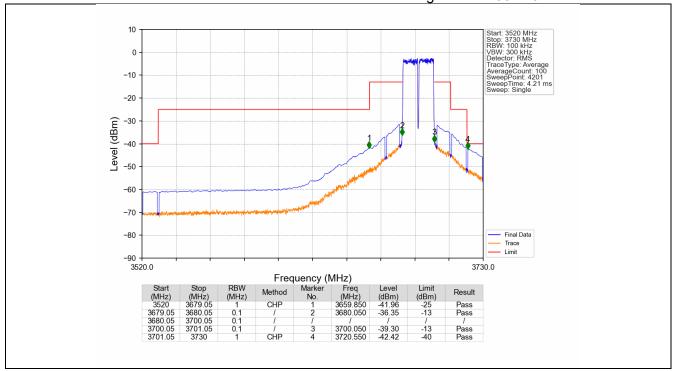
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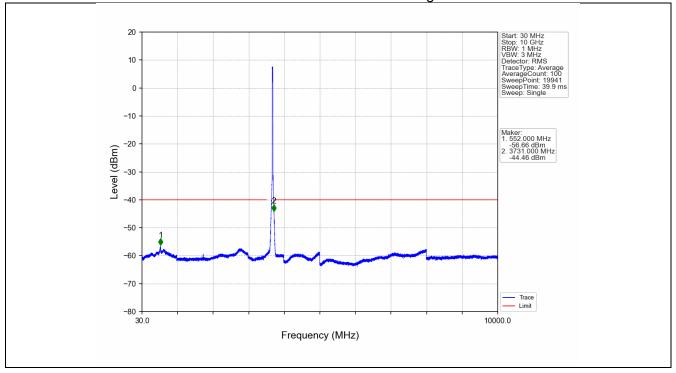
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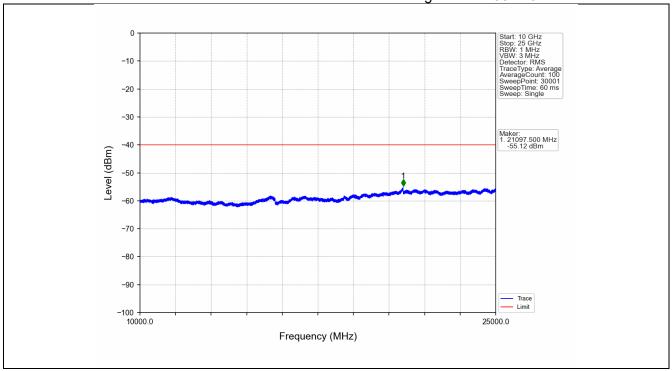
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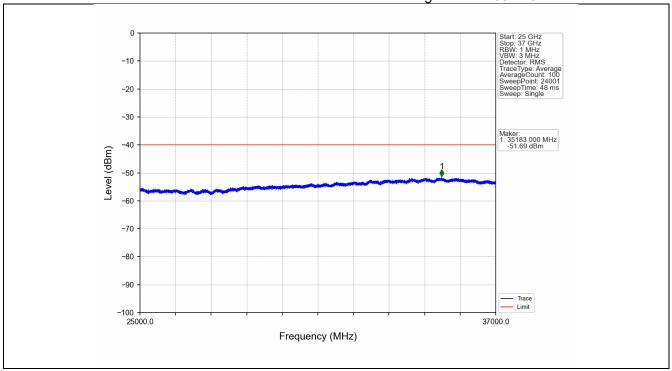
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### 4. Adjacent Channel Leakage Ratio

4.1 CA\_48B\_NTNV

#### 4.1.1 Test Result

			Band: (	CA_48B / NTI	VV			
BW	Modulation	Frequency (MHz)	RB	Adjacent Channel Leakage Ratio			Vordiat	
(MHz)			Allocation	CC1	CC2	Sum	Limit	Verdict
CC1:10 CC2:10	CC1: QPSK CC2: QPSK	CC1:3555 CC2:3564.9	CC1: 1@0 CC2: 1@0	Refer To Test Graph			Pass	
			CC1: 1@49 CC2: 1@49	Refer To Test Graph			Pass	
			CC1: 50@0 CC2: 50@0	Refer To Test Graph			Pass	
		CC1:3685.1 CC2:3695	CC1: 1@0 CC2: 1@0	Refer To Test Graph			Pass	
			CC1: 1@49 CC2: 1@49	Refer To Test Graph			Pass	
			CC1: 50@0 CC2: 50@0	Refer To Test Graph			Pass	
	CC1: 16QAM CC2: 16QAM	CC1:3555 CC2:3564.9	CC1: 1@0 CC2: 1@0	Refer To Test Graph			Pass	
			CC1: 1@49 CC2: 1@49	Refer To Test Graph			Pass	
			CC1: 50@0 CC2: 50@0	Refer To Test Graph			Pass	
		CC1:3685.1 CC2:3695	CC1: 1@0 CC2: 1@0	Refer To Test Graph		Pass		
			CC1: 1@49 CC2: 1@49	Refer To Test Graph			Pass	
			CC1: 50@0 CC2: 50@0	Refer To Test Graph		Pass		
	CC1: 64QAM CC2: 64QAM	CC1:3555 CC2:3564.9	CC1: 1@0 CC2: 1@0	Refer To Test Graph		Pass		
			CC1: 1@49 CC2: 1@49	Refer To Test Graph			Pass	
			CC1: 50@0 CC2: 50@0	Refer To Test Graph			Pass	
		CC1:3685.1 CC2:3695	CC1: 1@0 CC2: 1@0	Refer To Test Graph			Pass	
			CC1: 1@49 CC2: 1@49	Refer To Test Graph			Pass	
			CC1: 50@0 CC2: 50@0	Refer To Test Graph			Pass	
	CC1: 256QAM CC2: 256QAM	CC1:3555 CC2:3564.9	CC1: 1@0 CC2: 1@0	Refer To Test Graph		Pass		
			CC1: 1@49 CC2: 1@49	Refer To Test Graph			Pass	
			CC1: 50@0		Refer To Te	est Graph		Pass



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	CC2: 50@0		
	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
CC1:366 CC2:36		Refer To Test Graph	Pass
	CC1: 50@0 CC2: 50@0	Refer To Test Graph	Pass



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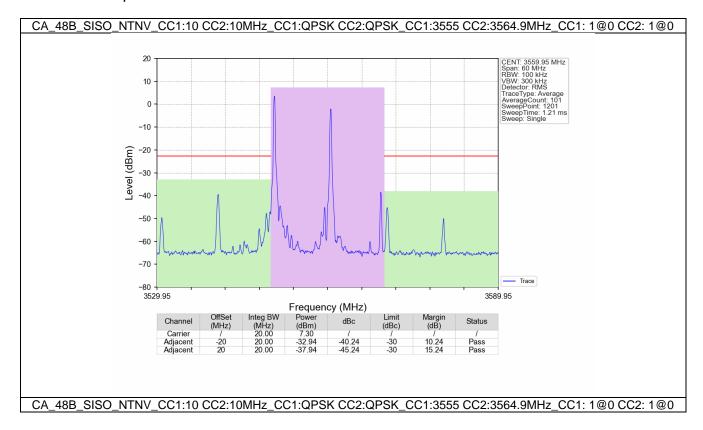


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#### 4.1.2 Test Graph





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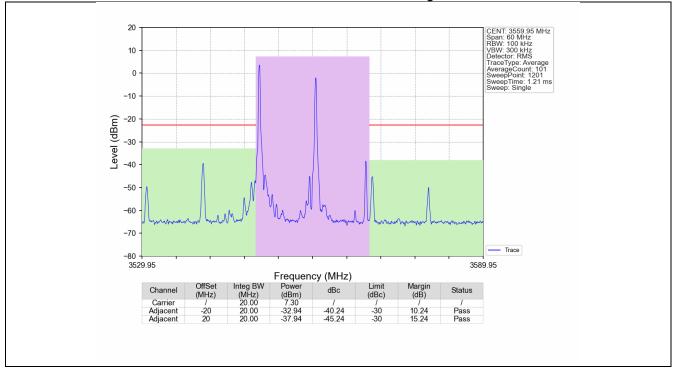
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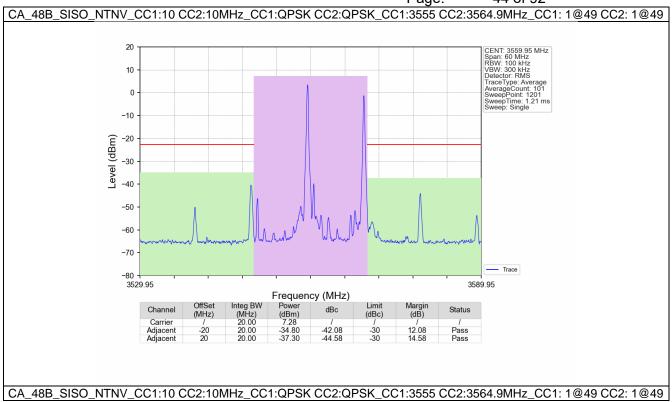
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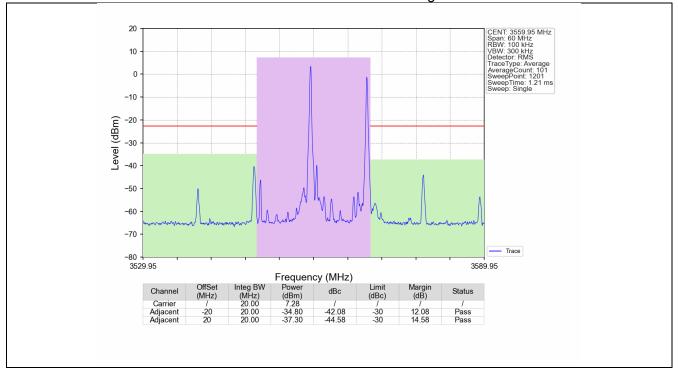
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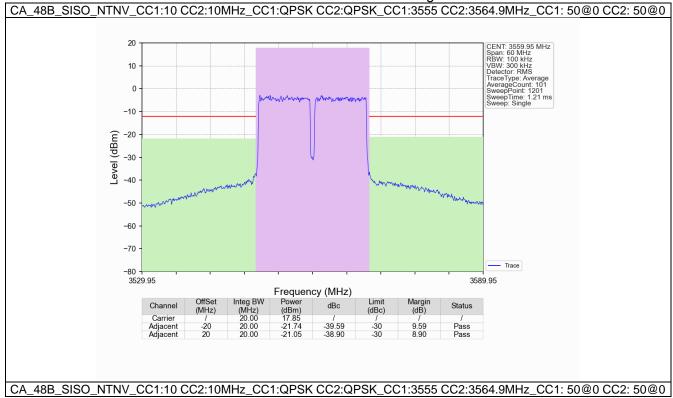
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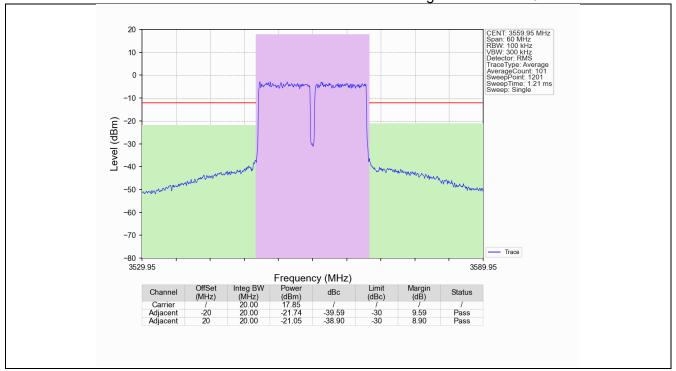
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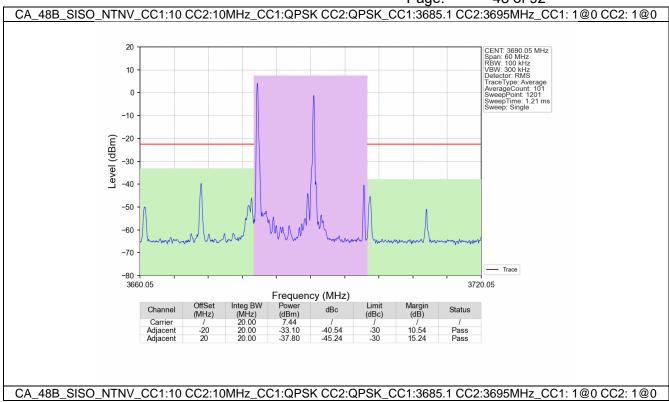
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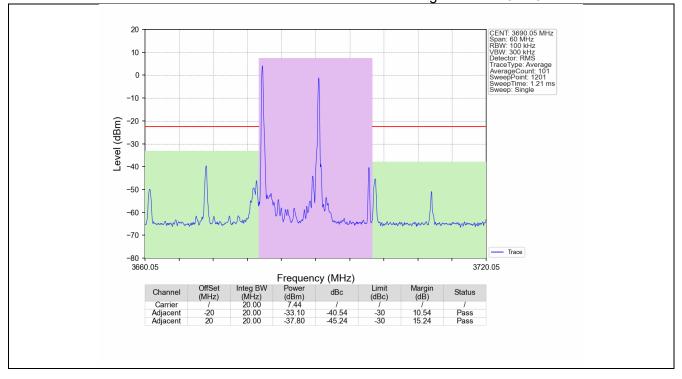
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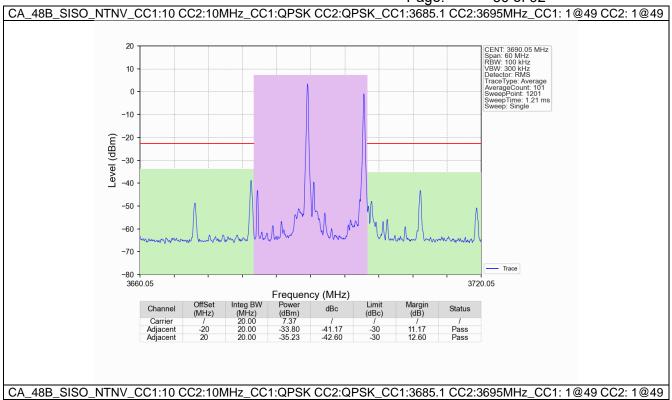
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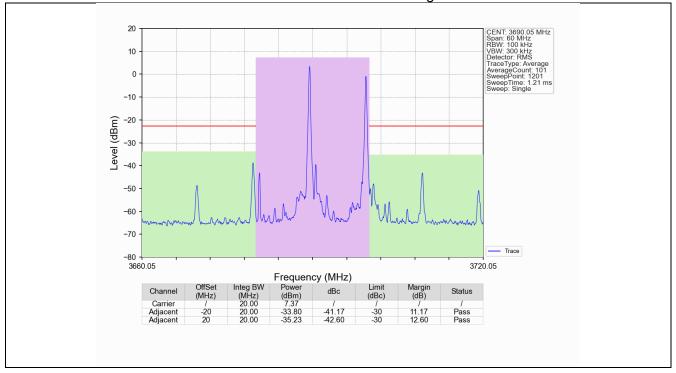
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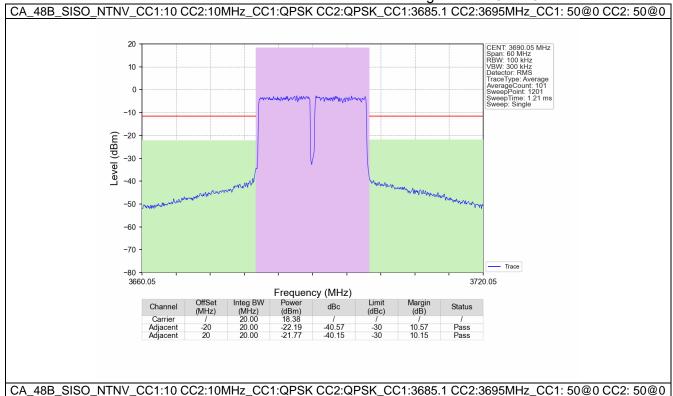
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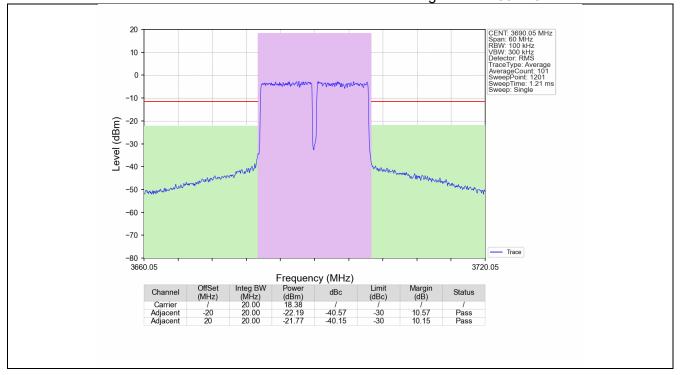
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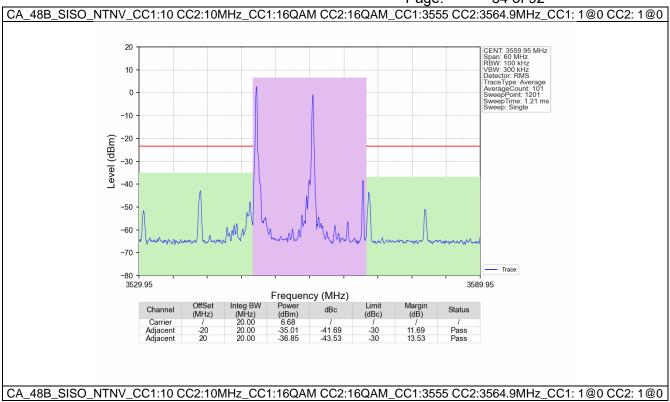
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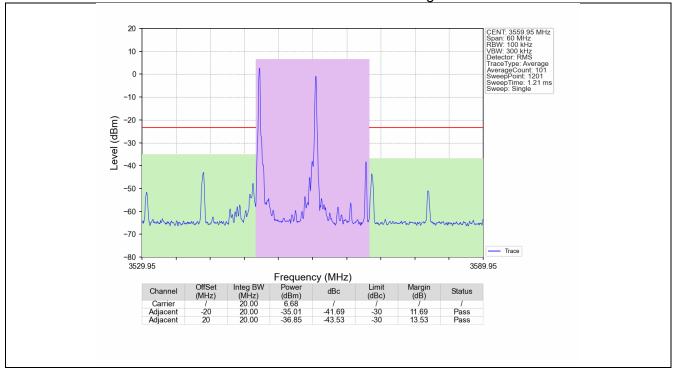
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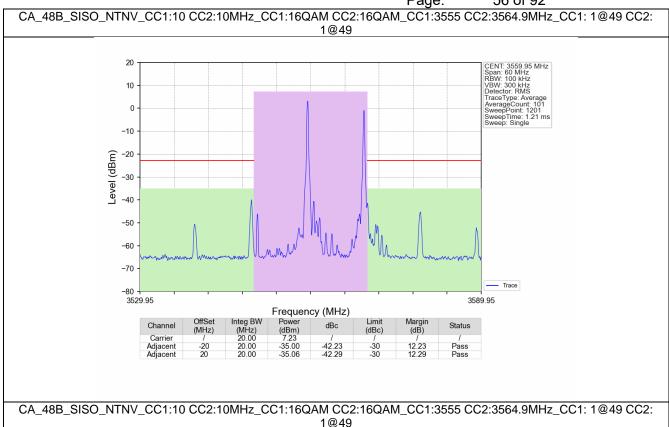
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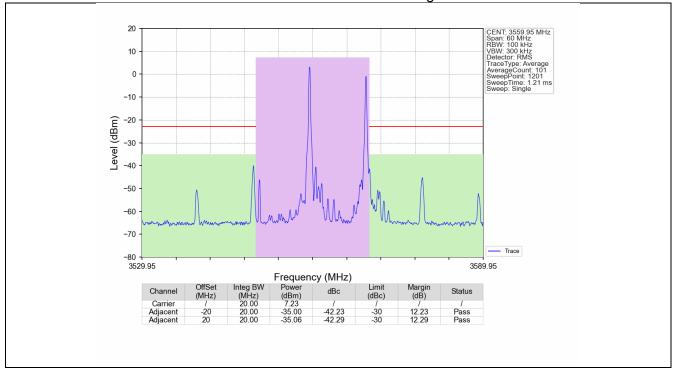
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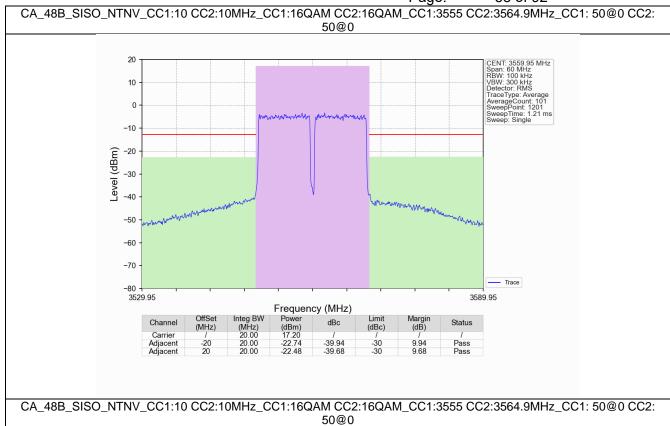
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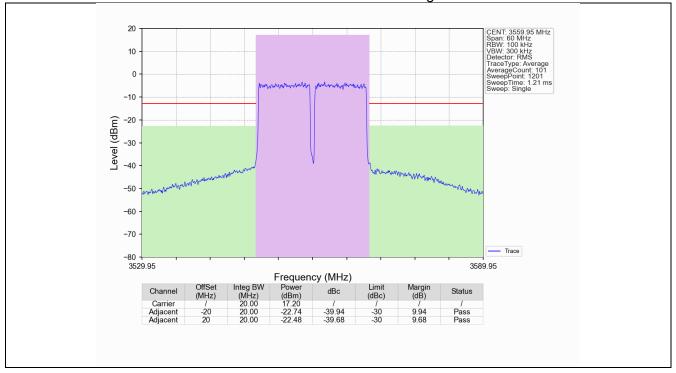
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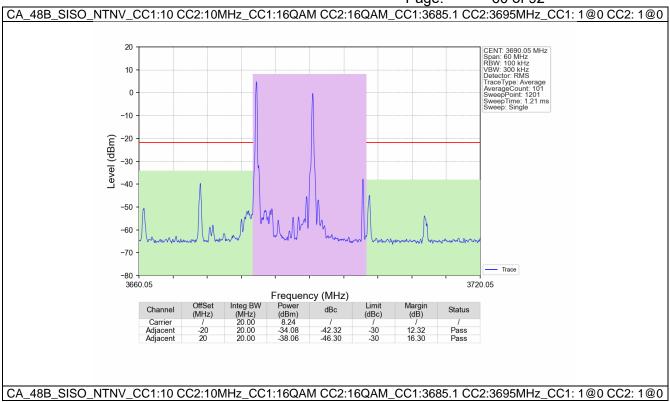
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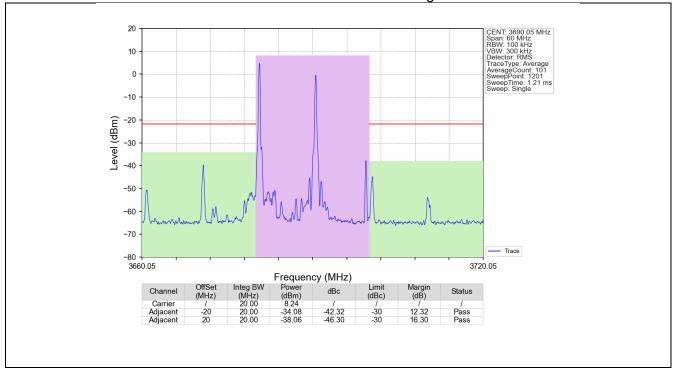
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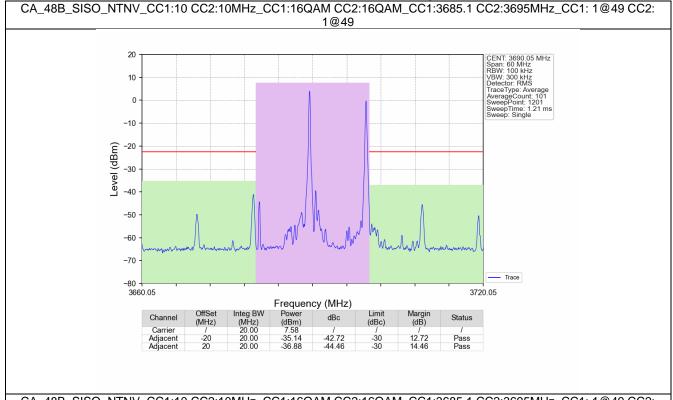
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CA\_48B\_SISO\_NTNV\_CC1:10 CC2:10MHz\_CC1:16QAM CC2:16QAM\_CC1:3685.1 CC2:3695MHz\_CC1: 1@49 CC2: 1@49



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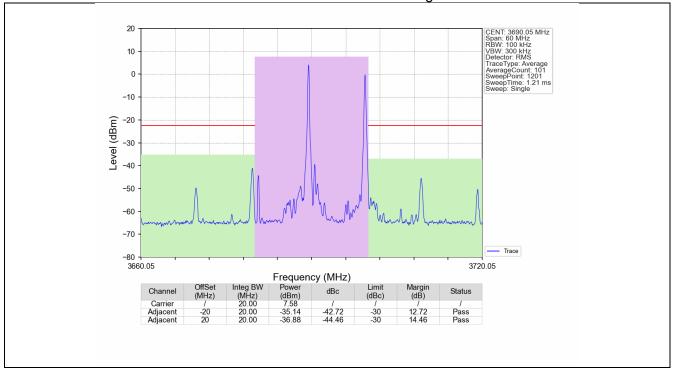
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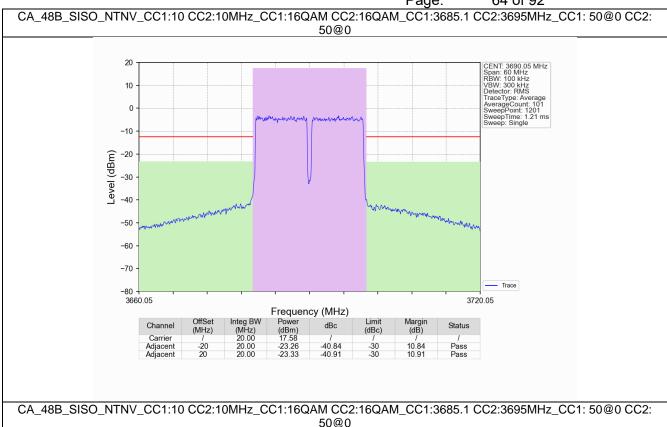
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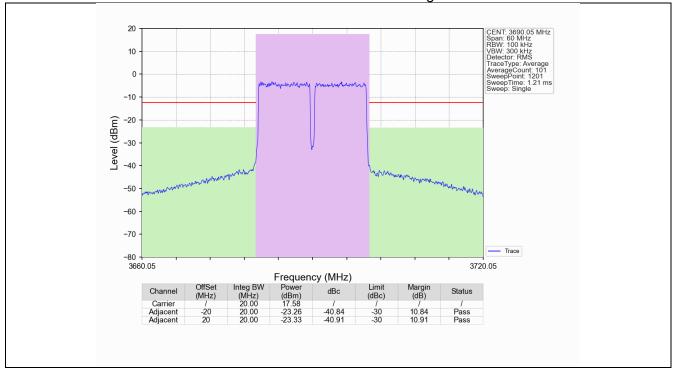
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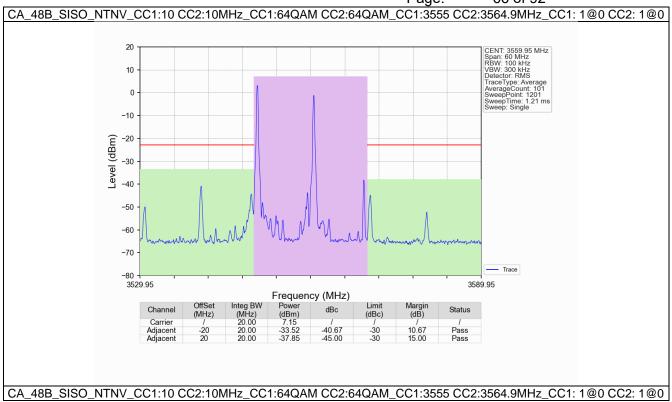
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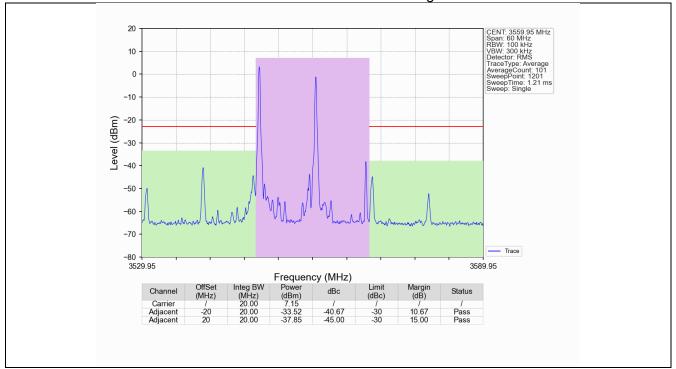
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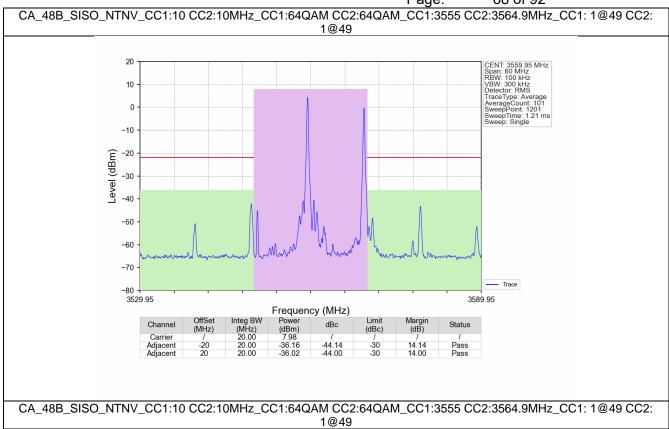
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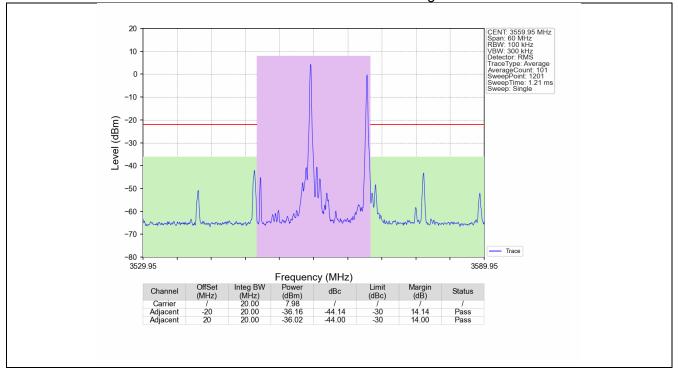
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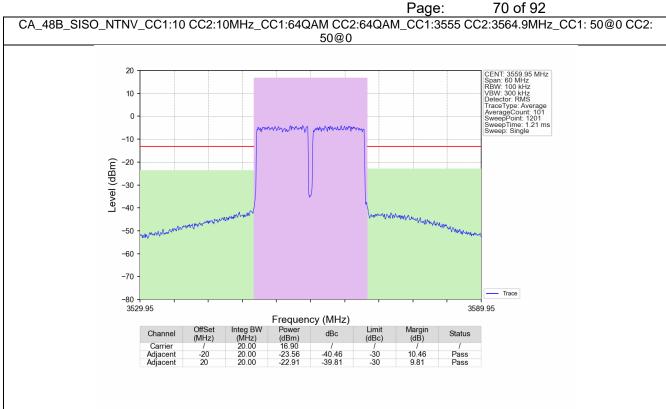
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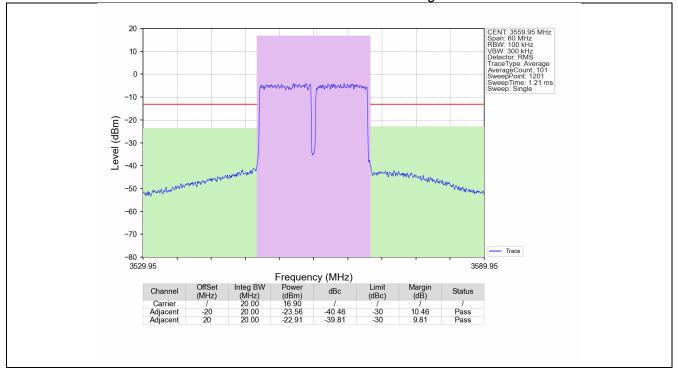
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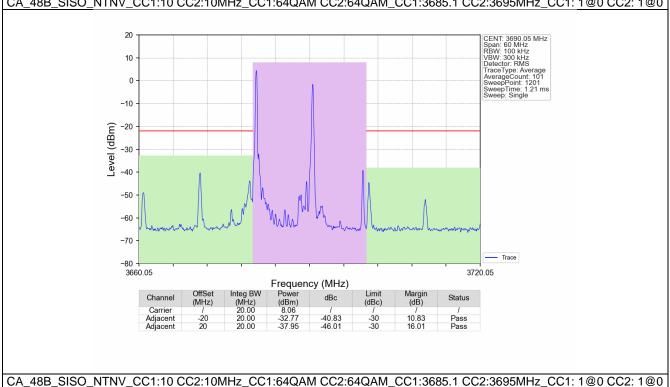
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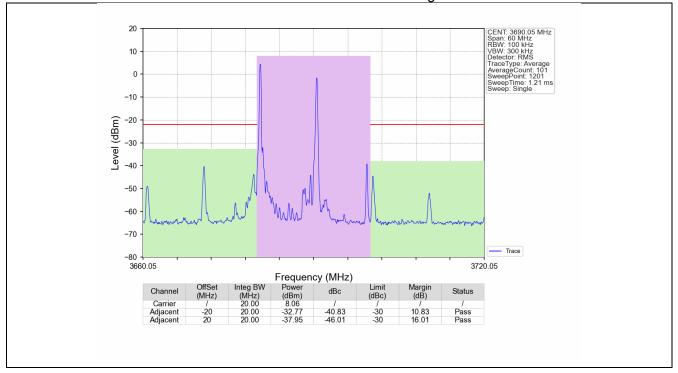
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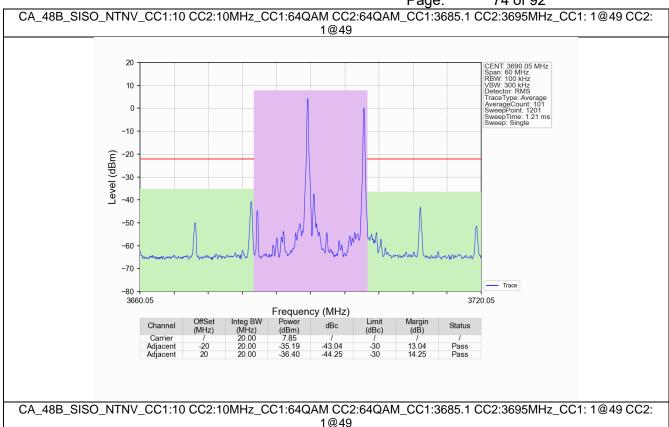
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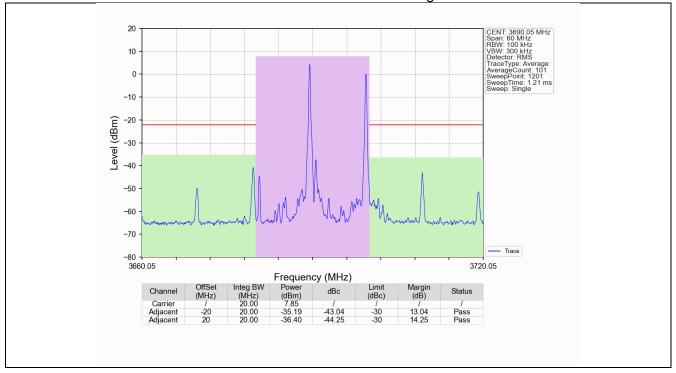
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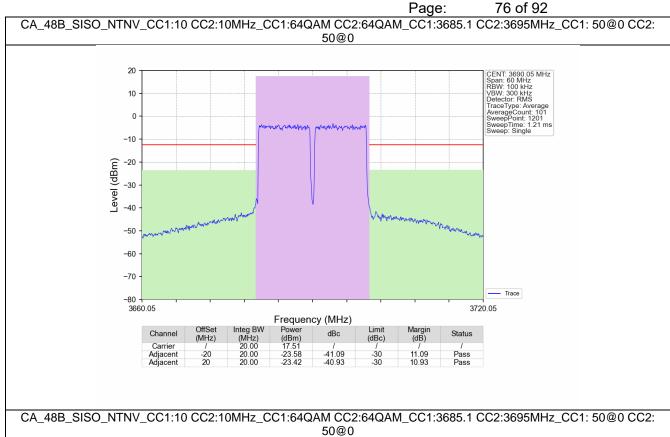
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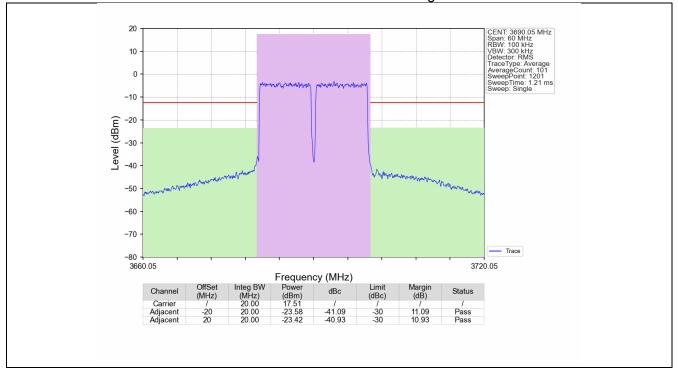
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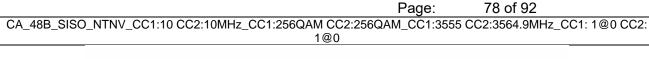
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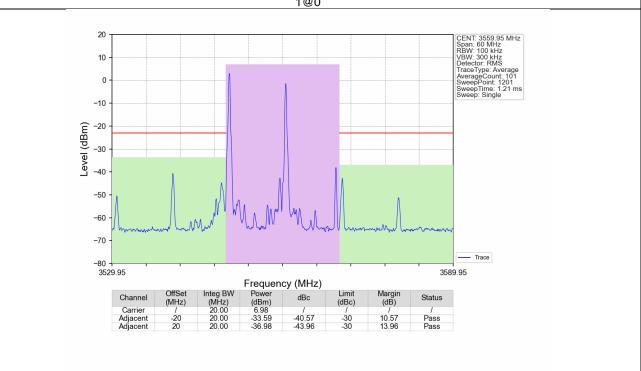
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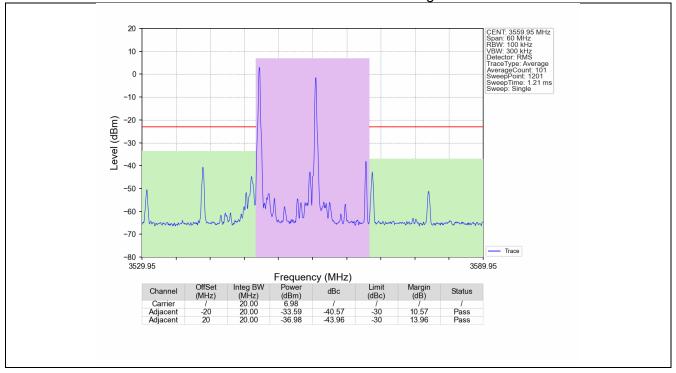
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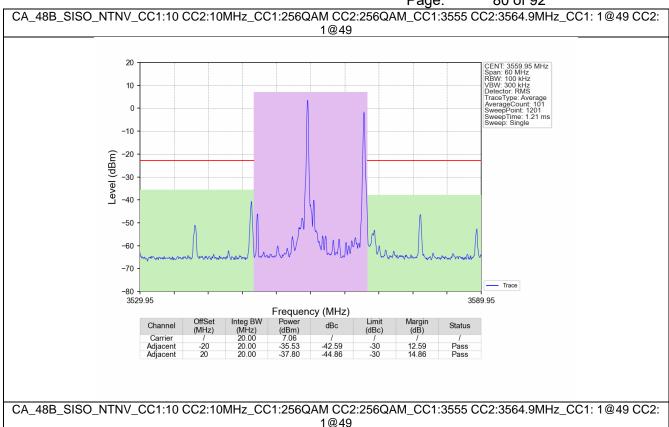
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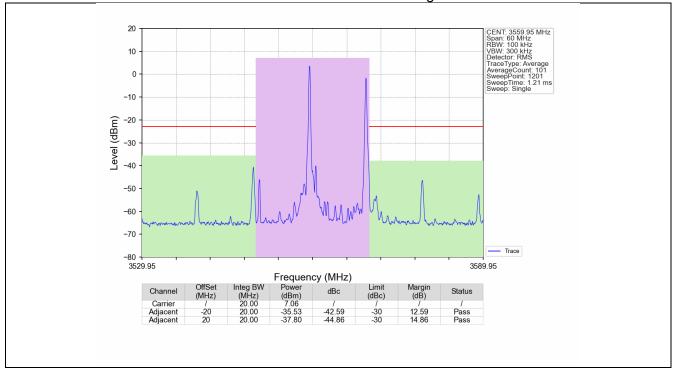
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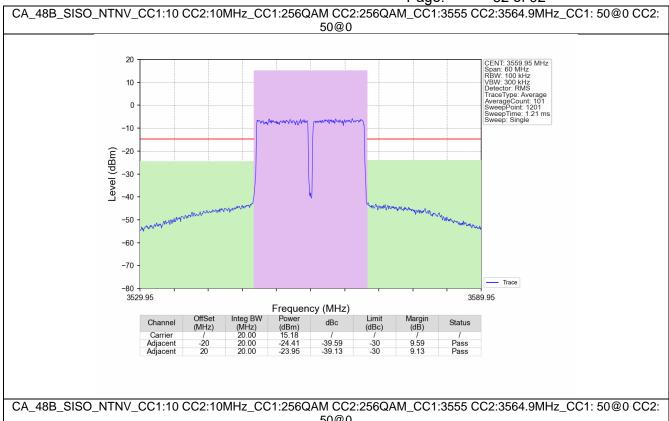
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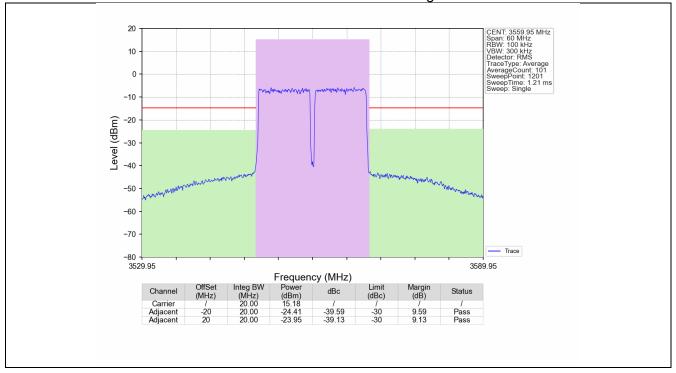
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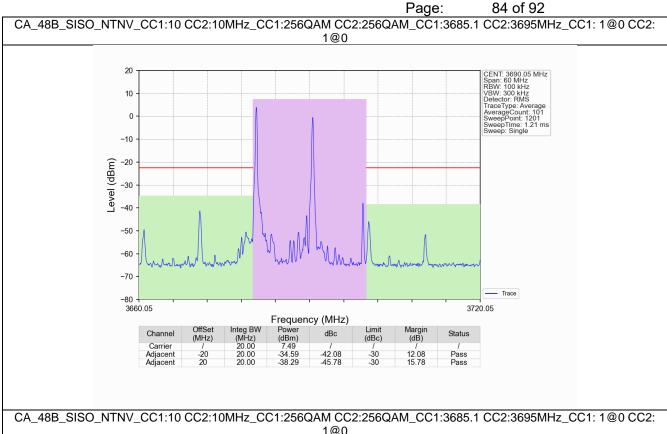
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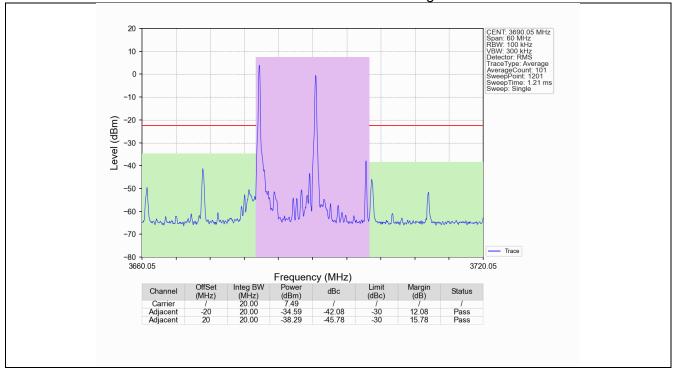
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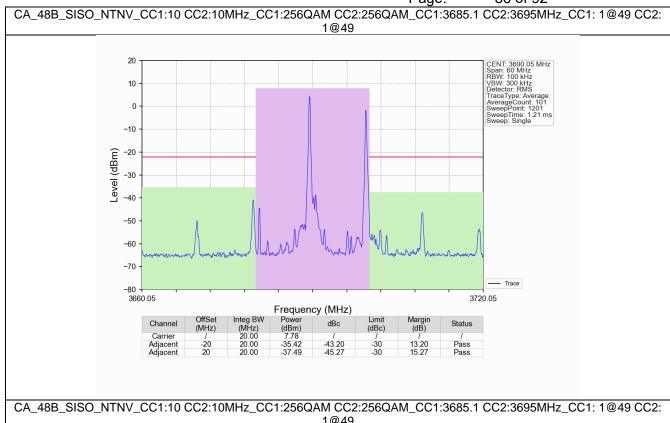
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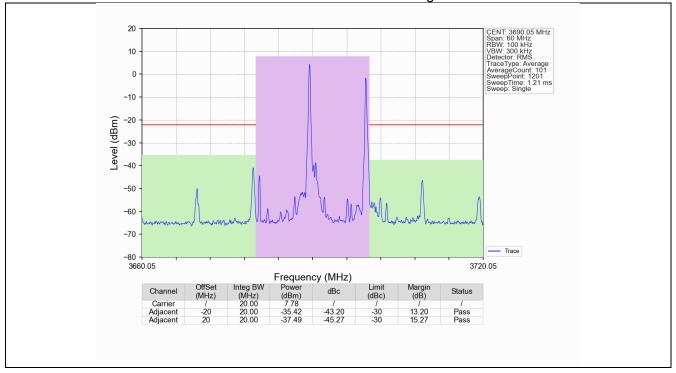
control No. Figure No. T, Rursheng Road, Suchou Industrial Park, Suchou Area, China (Jiangsu) Pint Free Trade Zone 中国・苏州・中国(江苏)自由贸易试验区苏州片区苏州工业园区测胜路1号的6号厂房南部 邮编: 215000



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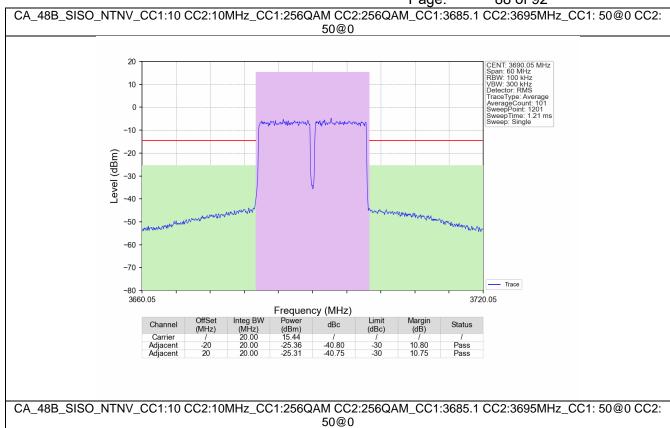
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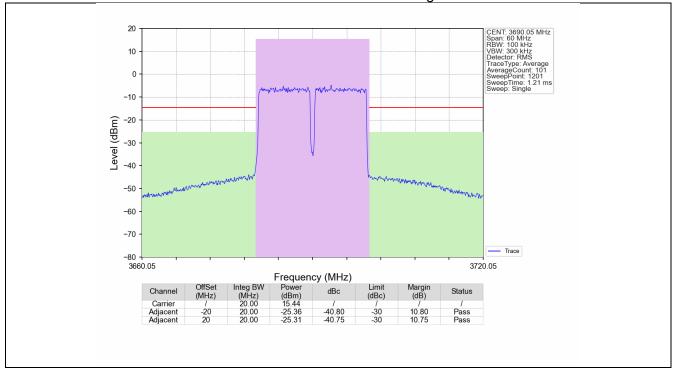
or email: CN\_Doccheck(回:gs.com oxund rhk. 6 Flant hk. (Rushsing Road, Sudoun Industrial Plant, Sudou Area, China (Jangsu) Plat Free Trade Zone 215000 中国・苏州・中国(江苏)自由贸易试验区苏州片区苏州工业园区测胜路1号的6号厂房南部 邮编: 215000



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#### 5. Field Strength of Spurious Radiation

Test Band = LTE Band48B\_ TM1 Test Channel = Low

Final Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity			
1	7789.725	42.19	-42.62	36.81	-58.88	-40.00	18.88	Horizontal			
2	9334.75	39.69	-40.02	37.17	-58.42	-40.00	18.42	Horizontal			
3	10650.925	36.92	-37.75	38.57	-57.52	-40.00	17.52	Horizontal			
4	11446.725	36.37	-37.04	38.82	-57.11	-40.00	17.11	Horizontal			
5	12833.625	37.53	-36.70	39.35	-55.08	-40.00	15.08	Horizontal			
6	14996.775	36.52	-34.44	41.60	-51.59	-40.00	11.59	Horizontal			

Final	Final Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity				
1	8046.175	41.28	-41.77	37.07	-58.67	-40.00	18.67	Vertical				
2	9438.25	39.92	-39.94	37.38	-57.90	-40.00	17.90	Vertical				
3	11256.4	36.80	-36.96	38.73	-56.69	-40.00	16.69	Vertical				
4	12283.35	36.77	-36.72	39.19	-56.02	-40.00	16.02	Vertical				
5	13686.925	36.76	-36.00	40.36	-54.13	-40.00	14.13	Vertical				
6	15717.25	35.36	-33.23	40.09	-53.03	-40.00	13.03	Vertical				



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### Test Band = LTE Band48B\_ TM1 Test Channel = Mid

Final	Final Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity				
1	7173.325	42.78	-43.62	35.49	-60.62	-40.00	20.62	Horizontal				
2	8413.025	41.06	-41.43	36.85	-58.77	-40.00	18.77	Horizontal				
3	9436.525	40.21	-39.93	37.37	-57.61	-40.00	17.61	Horizontal				
4	10686.575	37.07	-37.56	38.57	-57.18	-40.00	17.18	Horizontal				
5	12661.7	36.90	-36.97	39.30	-56.03	-40.00	16.03	Horizontal				
6	14329.2	37.18	-35.63	41.06	-52.65	-40.00	12.65	Horizontal				

Final Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity			
1	7695.425	42.42	-42.94	36.67	-59.11	-40.00	19.11	Vertical			
2	9168.575	39.20	-40.09	36.84	-59.32	-40.00	19.32	Vertical			
3	10146.075	37.47	-38.97	38.51	-58.24	-40.00	18.24	Vertical			
4	11409.35	37.02	-37.42	38.80	-56.85	-40.00	16.85	Vertical			
5	12620.875	37.17	-37.12	39.29	-55.93	-40.00	15.93	Vertical			
6	13964.075	35.54	-35.06	40.75	-54.03	-40.00	14.03	Vertical			



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### Test Band = LTE Band48B\_ TM1 Test Channel = High

Final	Final Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity				
1	7511.425	41.71	-43.12	36.42	-60.25	-40.00	20.25	Horizontal				
2	8798.85	41.23	-41.14	36.62	-58.55	-40.00	18.55	Horizontal				
3	10162.75	37.92	-39.06	38.52	-57.89	-40.00	17.89	Horizontal				
4	11248.925	36.82	-36.91	38.72	-56.62	-40.00	16.62	Horizontal				
5	12798.55	36.77	-36.62	39.34	-55.77	-40.00	15.77	Horizontal				
6	15148	35.84	-34.13	41.29	-52.27	-40.00	12.27	Horizontal				

Final Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity			
1	7329.15	42.43	-43.17	35.92	-60.08	-40.00	20.08	Vertical			
2	8689.6	41.53	-41.29	36.69	-58.34	-40.00	18.34	Vertical			
3	10108.125	37.70	-38.75	38.51	-57.80	-40.00	17.80	Vertical			
4	11215.575	37.13	-36.70	38.71	-56.12	-40.00	16.12	Vertical			
5	13186.1	36.49	-36.58	39.66	-55.69	-40.00	15.69	Vertical			
6	15018.05	36.59	-34.43	41.56	-51.54	-40.00	11.54	Vertical			

#### Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit - Level

2) All antennas of RSE are tested, and only the worst data is presented.

---End of Attachment---



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